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# BLACKBOOK 

 PRICE GUIDE TOUNITED STATES



2013

# 2013 BLACKBOOK PRICE GUIDE TO UNITED STATES COINS 

FIFTY-FIRST EDITION

# BY MARC HUDGEONS, N.L.G. \& TOM HUDGEONS, JR. \& TOM HUDGEONS, SR. 

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## OF CONTRIBUTORS

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## a $n$ dMichael White at The

 Department of the Treasury, United States Mint, Washington, DC 20001, for photographs and mintage figures.
# SHARE YOUR KNOWLEDGE 

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## You may have information that

 would be of interest to your fellow collectors. In either case please write to:
## Tom Hudgeons, P.O. Box 555737, Orlando, FL 32855-5737 Please send a SASE for a reply.

Are you interested in becoming a

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Please send a SASE for more information to: Tom Hudgeons, P.O. Box 555737, Orlando, FL 32855-5737

## By Tom Culhane

Welcome to the 2013 edition of The Official Blackbook Price Guide to United States Coins. This traditional hobby guide is now in its 51 st edition and continues to offer the latest coin pricing information in up to six different condition classifications for collectors at all levels. The most dramatic shift in prices seems to highlight the increasing demand for highend rarities while the overall weak economy has put a damper on average collectibles in all areas.

> The year 2011 witnessed the
> nationwide average for a gallon of gas
exceed $\$ 3.50$ per gallon. Obviously this did not bode well for the hobby industry one that relies on people's excess funds. Gold closed out the year just above $\$ 1,600$; down from the $\$ 1,923$ peak set in late summer. Silver started the year at $\$ 26.68$, climbed to a springtime high of almost $\$ 50$ an ounce, and ended December by falling back under $\$ 30$. It does not appear that mining has produced more to meet the growing demand of the past few years. In fact, production has been on a slight decline. Despite continued worry over U.S. debt, it was the waning of investor confidence that seems to have been the cause for the price drop. Each taxpayer's share of our national debt is approximately $\$ 50,000$, and close to a
half trillion dollars annually is just going towards interest payments. As such, many of these negative factors have left collectors of common coins with a less active market. There are pockets of vibrant activity in certain collectordominated categories, including both US Philippine issues and fine to extra fine Barber halves. The common date Barbers in problem-free shape are still in demand. They did not survive in great numbers due to relatively low mintages and high usage at the time of issue. Active collectors continue to seek out the scarcer issues and a look back 5 or 10 years will show a steady upward price trend. The Philippine specialists are hard-pressed to find the coins America issued in the early 20th

## century to fill their collections.

# The US Mint regularly issued large 

quantities of new issues for the collector/investor with the number of mint state silver eagles nearly reaching forty million. Assuming an average cost of approximately $\$ 40$, that equates to a $\$ 1.5$ billion market without even figuring the proof issues. While the state quarter program sparked interest throughout the general public, we are currently without a coin program for circulation drawing any extensive interest among the masses. The presidential series of dollars along with the Indian-theme dollars continue despite little interest. Even the Lincoln issue came and went with virtually no fanfare. The National Park quarter series seems to lack

# any of the excitement previously 

 witnessed during the state quarter program. The 2012 new releases with Puerto Rico, New Mexico, Maine, Hawaii, and Alaska featuring such themes as El Yunque's coqui tree frog, or the two kivas honoring Chaco culture might intrigue a trivia expert but hardly draw much public interest. Events like the 200th anniversary of the War of 1812 have been completely overlooked in 2012, but the $\$ 5$ series of presidential wives coins drags on with mintages of below 10,000 after the initial four offerings of 2007.The America the Beautiful silver 5ounce issues do not seem capable of overcoming problems associated with the initial ordering process, thus sharply
limiting collector participation. The Mint had the same shortsighted approach when it offered 100,000 sets of five silver eagles to mark the 25th anniversary of this coin. The vast majority was left disappointed at the quick sellout.

Perhaps all the money spent on modern issues and the weakened state of the economy will give readers of the 2013 Blackbook the opportunity to contemplate purchasing some of the reasonably priced classic coins. Many of the pre-1905 Morgan dollars certified by PCGS or NGC are available at retail prices of only one third or one half of what they cost 25 years ago. Both the Franklin halves in choice to gem condition and the pre-1955 commemorative silver halves are down

20 to 60 percent from a generation ago.
The year 2012 will see the Olympics return to London. It is worth noting that since Finland produced the first modern Olympic coin, the silver 500 Markkaa for the 1952 Helsinki games, most coin issues generally bring only bullion value at resale. The U.S. may feature another sports motif in the commemorative series in 2014 as efforts to mark the 75th Anniversary of Cooperstown's Baseball Hall of Fame are underway. The historic significance of this 75th year likely falls short of such a prestigious happening but another money-making shot for the Mint may override these considerations.

## Those involved with the high-end

 rarities market have a much brighteroutlook. Trophy coins, those rarities and condition census pieces which garner media attention, were led by the Brasher Doubloon selling by private treaty in excess of seven million dollars. Sharp competition exists among those who can afford the top of the market specimens as they vie for whichever becomes available. To judge the overall strength of the highend market, we must combine the published private treaty sales with public auction results. What is revealed is an active, up market. Both of the dominant companies, Stacks-Bowers and Heritage, produced sales warranting separate catalogues for paper money, world coins, ancients, as well as US coins. Events were often being held in conjunction with
major numismatic events, usually the ANA or FUN show. A plethora of fine material resulting in sales of over $\$ 60$ million in a week of auctioning during FUN or $\$ 40$ million at the ANA has become the norm at these annual events. Occasionally, an off-the-market collection will surface at a regional auction. This was the case in 2011 when Centennial Auctions in New Hampshire had the pleasure of selling an original group of fresh 19th and 20th century proof sets along with collector sets of coins in exceptional condition. Due to the exceptional quality of the material, auctioneer Steve Schofield was able to bring in millions of dollars and set price records on a number of coins-it was the highlight of his career. Early in 2012, a

Baltimore firm sold another group of excitingly fresh material that brought in major buyers who paid strong prices.

Regardless of the financial status of your collection, this hobby has always offered the opportunity to gain knowledge in several fields while enjoying yourself. Readers of the 2013 Blackbook can study coins of any value while pursuing a great hobby.

Tom Culhane, a coin dealer since 1979, operates his coin store, The Elusive Spondulix, at 954 Stuyvesant Avenue, Union, NJ 07083 and the Web site www.rarecoin.com. He was also a grading consultant who spent more than ten years working with the two major
grading firms PCGS and NGC along with grading for Stacks, the New York auction firm. The television program Jeopardy! has consulted with Culhane to verify numismatic questions. He is a member of several numismatic organizations and an authorized dealer with the major grading services for more than twenty years. Culhane has been the design proposer for two U.S. Commemorative postage stamps: Irish Immigration and the James Cagney issue. He is currently working towards acceptance of his current proposal to honor Saint Patrick's Day with a U.S. Commemorative postage stamp.

## U.S. TERRITORIAL COINAGE

## PHILIPPINE COINAGE

The United States held sovereignty over the Philippines after paying $\$ 20$ million to Spain at the end of the Spanish-American War and issued their coinage from 1903 to 1945. Proof coins were struck in Philadelphia from 1903 to 1908, while business strikes were minted in San Francisco. By 1920 the United States had opened a branch mint in Manila, and Philippine coinage was struck there. During WWII, production shifted back to the U.S. mainland.

For more information on Philippine coinage, please refer to The Official Price Guide to World Coins.

| ABP | F-12 | EF-40 | MS-60 | MS-63 |
| ---: | ---: | ---: | ---: | ---: |
|  | FINE | EX. FINE | UNC. | UNC. |

PHIL $1 / 2$ CENT

$\square 1903$
$\square 1903$ Proof

| 1.50 | 2.00 | 3.00 |
| ---: | ---: | ---: |
| 50.00 |  |  |
| 2.00 | 3.00 | 4.00 |
| 50.00 |  |  |
| 150.00 |  |  |
| 125.00 |  |  |
| 125.00 |  |  |


| 55.00 | 80.00 |
| ---: | ---: |
| 65.00 | 110.00 |
| 70.00 | 95.00 |
| 75.00 | 125.00 |
| 225.00 | 350.00 |
| 175.00 | 300.00 |
| 175.00 | 300.00 |

PHIL ONE CENT
$\square 1903$
$\square 1903 \mathrm{PF}$
$\square 1904$
$\square 1904 \mathrm{PF}$
$\square 1905$

|  | ABP | F-12 <br> FINE | $\begin{array}{r} \text { EF-40 } \\ \text { EX. FINE } \end{array}$ | $\begin{gathered} \text { MS-60 } \\ \text { UNC. } \end{gathered}$ | MS-63 UNC. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\square 1905$ PF | 150.00 |  |  | 200.00 | 350.00 |
| $\square 1906$ PF | 125.00 |  |  | 165.00 | 325.00 |
| $\square 1908$ PF | 125.00 |  |  | 150.00 | 290.00 |
| $\square 1908$ S | 2.00 | 4.00 | 12.00 | 45.00 | 100.00 |
| $\square 1908$ S/S Horned S |  |  |  |  |  |
|  | 25.00 | 32.00 | 50.00 | 165.00 | 310.00 |
| $\square 1908$ S/S/S | 25.00 | 32.00 | 55.00 | 200.00 | 350.00 |
| $\square 1909$ S | 10.00 | 15.00 | 30.00 | 90.00 | 175.00 |
| $\square 1910$ S | 4.00 | 6.00 | 12.00 | 35.00 | 90.00 |
| $\square 1911$ S | 4.00 | 6.00 | 12.00 | 32.00 | 85.00 |
| $\square 1911$ S over S | 25.00 | 35.00 | 85.00 | 125.00 | 300.00 |
| $\square 1912$ S | 7.00 | 10.00 | 20.00 | 45.00 | 165.00 |
| $\square 1912$ S over S | 20.00 | 25.00 | 60.00 | 120.00 | 225.00 |
| $\square 1913$ S | 2.00 | 4.00 | 10.00 | 30.00 | 90.00 |
| $\square 1914$ S | 3.00 | 4.00 | 15.00 | 40.00 | 100.00 |
| $\square 1914$ S over S | 20.00 | 28.00 | 50.00 | 125.00 | 240.00 |
| $\square 1915$ S | 35.00 | 45.00 | 75.00 | 550.00 | 1500.00 |
| $\square 1916$ S | 8.00 | 12.00 | 30.00 | 125.00 | 215.00 |
| $\square 1916$ S over S | 22.00 | 30.00 | 50.00 | 200.00 | 400.00 |
| $\square 1917$ S | 3.50 | 6.00 | 12.00 | 65.00 | 110.00 |
| $\square 1917 / 6 \mathrm{~S}$ | 100.00 | 125.00 | 165.00 | 800.00 | 1950.00 |
| $\square 1918$ S | 4.00 | 6.00 | 12.00 | 50.00 | 95.00 |
| $\square 1918$ Med S | 15.00 | 18.00 | 25.00 | 110.00 | 185.00 |
| $\square 1918$ Large S | 350.00 | 425.00 | 700.00 | 1400.00 | 2500.00 |
| $\square 1919$ S | 4.00 | 6.00 | 10.00 | 50.00 | 125.00 |
| $\square 1920$ | 5.00 | 7.50 | 12.50 | 60.00 | 135.00 |
| $\square 1920$ S | 15.00 | 20.00 | 35.00 | 175.00 | 410.00 |
| $\square 1921$ | 1.00 | 4.00 | 6.25 | 40.00 | 80.00 |
| $\square 1922$ | 1.00 | 4.00 | 6.25 | 40.00 | 95.00 |
| $\square 1925$ | 1.00 | 4.00 | 5.00 | 25.00 | 60.00 |
| $\square 1926$ | 1.00 | 4.00 | 5.00 | 22.00 | 45.00 |
| $\square 1927 \mathrm{M}$ | 1.00 | 4.00 | 5.00 | 38.00 | 55.00 |
| $\square 1928$ M | . 75 | 1.00 | 5.00 | 35.00 | 55.00 |
| $\square 1929 \mathrm{M}$ | . 75 | 1.00 | 5.00 | 40.00 | 60.00 |
| $\square 1930 \mathrm{M}$ | . 75 | 1.00 | 5.00 | 25.00 | 50.00 |
| $\square 1930 \mathrm{M} / \mathrm{M}$ | 8.00 | 12.00 | 25.00 | 100.00 | 215.00 |
| $\square 1931 \mathrm{M}$ | . 75 | 1.00 | 5.00 | 28.00 | 50.00 |
| $\square 1932 \mathrm{M}$ | . 75 | 1.00 | 5.00 | 25.00 | 50.00 |
| $\square 1933$ M | . 75 | 1.00 | 5.00 | 25.00 | 45.00 |
| $\square 1934 \mathrm{M}$ | . 75 | 1.00 | 5.00 | 25.00 | 42.00 |
| $\square 1936 \mathrm{M}$ | . 75 | 1.00 | 5.00 | 22.00 | 40.00 |
| $\square 1937 \mathrm{M}$ | . 75 | 1.00 | 5.00 | 22.00 | 40.00 |


|  | ABP | F-12 <br> FINE | $\begin{array}{r} \text { EF-40 } \\ \text { EX. FINE } \end{array}$ | MS-60 UNC. | MS-63 UNC. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\square 1938$ M | 1.00 | 1.50 | 4.00 | 24.00 | 40.00 |
| $\square 1939 \mathrm{M}$ | 1.00 | 1.50 | 4.00 | 24.00 | 45.00 |
| $\square 1940$ M | 1.00 | 1.50 | 4.00 | 17.00 | 28.00 |
| $\square 1941$ M | 1.25 | 2.00 | 4.00 | 26.00 | 55.00 |
| $\square 1944$ S | 25 | . 50 | 1.00 | 5.00 | 9.00 |
| $\square 1944$ S Doubled |  |  |  |  |  |
|  | 2.00 | 4.00 | 8.00 | 40.00 | 75.00 |
| 5 CENT |  |  |  |  |  |
| $\square 1903$ | 1.00 | 4.00 | 6.00 | 20.00 | 45.00 |
| $\square 1903$ PF | 50.00 |  |  | 70.00 | 125.00 |
| $\square 1904$ | 2.00 | 4.00 | 10.00 | 35.00 | 45.00 |
| $\square 1904$ PF | 55.00 |  |  | 80.00 | 150.00 |
| $\square 1905$ PF | 150.00 |  |  | 165.00 | 325.00 |
| $\square 1906 \mathrm{PF}$ | 110.00 |  |  | 150.00 | 300.00 |
| $\square 1908$ PF | 115.00 |  |  | 155.00 | 300.00 |
| $\square 1916$ S | 32.00 | 45.00 | 100.00 | 600.00 | 1400.00 |
| $\square 1917$ S | 4.00 | 6.50 | 15.00 | 90.00 | 285.00 |
| $\square 1918$ S | 4.00 | 6.50 | 15.00 | 100.00 | 265.00 |
| $\square 1918$ S Mule | 450.00 | 550.00 | 1500.00 | 6500.00 | 13500.00 |
| $\square 1919$ S | 4.00 | 7.50 | 17.00 | 90.00 | 275.00 |
| $\square 1920$ | 4.00 | 7.50 | 14.00 | 100.00 | 250.00 |
| $\square 1921$ | 4.00 | 7.50 | 14.00 | 100.00 | 250.00 |
| $\square 1925$ | 7.00 | 10.00 | 26.00 | 140.00 | 275.00 |
| $\square 1926$ | 5.00 | 7.50 | 16.00 | 150.00 | 225.00 |
| $\square 1927$ | 5.00 | 7.50 | 16.00 | 120.00 | 165.00 |
| $\square 1928$ | 4.00 | 5.00 | 12.00 | 95.00 | 150.00 |
| $\square 1930$ | 2.00 | 5.00 | 8.00 | 55.00 | 140.00 |
| $\square 1931$ | 2.00 | 5.00 | 8.00 | 55.00 | 140.00 |
| $\square 1932$ | 2.00 | 5.00 | 8.00 | 60.00 | 140.00 |
| $\square 1934$ | 2.00 | 5.00 | 8.00 | 100.00 | 150.00 |
| $\square 1934$ Doubled MM |  |  |  |  |  |
|  | 7.00 | 12.00 | 25.00 | 120.00 | 275.00 |
| $\square 1935$ | 1.00 | 2.00 | 5.00 | 100.00 | 165.00 |
| $\square 1937$ | . 70 | 1.50 | 4.00 | 36.00 | 75.00 |
| $\square 1938$ | . 70 | 2.00 | 4.00 | 28.00 | 50.00 |
| $\square 1941$ | 1.00 | 2.00 | 5.00 | 30.00 | 50.00 |
| $\square 1944$ P | . 70 | 1.00 | 2.00 | 4.00 | 7.50 |
| $\square 1944$ S | . 75 | 1.00 | 2.00 | 4.00 | 7.50 |
| $\square 1945$ S | . 75 | 1.00 | 2.00 | 4.00 | 7.50 |
| 10 CENT |  |  |  |  |  |
| $\square 1903-\mathrm{S}$ | 10.00 | 15.00 | 42.00 | 350.00 | 775.00 |
| $\square 1903$ | 2.00 | 3.50 | 6.00 | 40.00 | 100.00 |


|  | ABP | F-12 FINE | $\begin{array}{r} \text { EF-40 } \\ \text { EX. FINE } \end{array}$ | MS-60 UNC. | MS-63 UNC. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\square 1903$ PF | 80.00 |  |  | 105.00 | 175.00 |
| $\square 1904$ | 20.00 | 25.00 | 45.00 | 70.00 | 150.00 |
| $\square 1904$ S | 3.00 | 4.00 | 12.00 | 55.00 | 125.00 |
| $\square 1904$ PF | 80.00 |  |  | 105.00 | 175.00 |
| $\square 1905$ PF | 165.00 |  |  | 200.00 | 375.00 |
| $\square 1906$ PF | 125.00 |  |  | 165.00 | 325.00 |
| $\square 1907$ | 2.00 | 4.00 | 6.00 | 50.00 | 120.00 |
| $\square 1907$ S | 2.00 | 4.00 | 6.00 | 55.00 | 135.00 |
| $\square 1908$ PF | 140.00 |  |  | 175.00 | 350.00 |
| $\square 1908$ S | 2.00 | 2.75 | 6.00 | 75.00 | 125.00 |
| $\square 1909$ S | 10.00 | 15.00 | 35.00 | 550.00 | 1600.00 |
| $\square 1911$ S | 3.00 | 8.00 | 20.00 | 115.00 | 325.00 |
| $\square 1912$ S | 3.00 | 8.00 | 18.00 | 100.00 | 240.00 |
| $\square 1912$ S/S | 28.00 | 35.00 | 55.00 | 300.00 | 550.00 |
| $\square 1913$ S | 3.00 | 5.00 | 18.00 | 150.00 | 475.00 |
| $\square 1914$ S Long Class |  |  |  |  |  |
|  | 12.00 | 17.00 | 35.00 | 325.00 | 700.00 |
| $\square 1914$ S | 7.00 | 10.00 | 22.00 | 225.00 | 500.00 |
| $\square 1915$ S | 12.00 | 17.00 | 30.00 | 300.00 | 725.00 |
| $\square 1917$ S | 2.00 | 3.00 | 5.00 | 45.00 | 100.00 |
| $\square 1918$ S | 2.00 | 3.00 | 5.00 | 40.00 | 80.00 |
| $\square 1919 \mathrm{~S}$ | 2.00 | 3.00 | 5.00 | 45.00 | 110.00 |
| $\square 1920$ M | 2.75 | 3.75 | 10.00 | 135.00 | 215.00 |
| $\square 1921$ | 2.00 | 3.00 | 4.00 | 23.00 | 55.00 |
| $\square 1929$ | 2.00 | 3.00 | 4.00 | 23.00 | 50.00 |
| $\square 1935$ | 2.00 | 3.00 | 4.00 | 20.00 | 50.00 |
| $\square 1937$ | 2.00 | 2.75 | 2.00 | 15.00 | 35.00 |
| $\square 1938$ | 2.00 | 2.75 | 2.00 | 15.00 | 35.00 |
| $\square 1941$ | 2.00 | 3.00 | 4.00 | 15.00 | 30.00 |
| $\square 1944$ D | 2.00 | 2.60 | 3.00 | 4.00 | 8.00 |
| $\square 1945$ D | 2.00 | 2.60 | 3.00 | 4.00 | 8.00 |
| $\square 1945$ D/D | 8.00 | 12.00 | 20.00 | 55.00 | 115.00 |
| TWENTY CENT |  |  |  |  |  |
| $\square 1903$ | 5.00 | 6.00 | 10.00 | 50.00 | 120.00 |
| $\square 1903$ S | 10.00 | 15.00 | 40.00 | 600.00 | 925.00 |
| $\square 1903$ PF | 110.00 |  |  | 150.00 | 225.00 |
| $\square 1904$ | 25.00 | 32.00 | 45.00 | 120.00 | 225.00 |
| $\square 1904$ S | 5.00 | 6.00 | 12.00 | 85.00 | 190.00 |
| $\square 1904$ PF | 110.00 |  |  | 150.00 | 220.00 |
| $\square 1905$ S | 15.00 | 20.00 | 50.00 | 450.00 | 875.00 |
| $\square 1905$ PF | 225.00 |  |  | 285.00 | 450.00 |
| $\square 1906$ PF | 200.00 |  |  | 275.00 | 400.00 |


|  | ABP | F-12 FINE | $\begin{array}{r} \text { EF-40 } \\ \text { EX. FINE } \end{array}$ | MS-60 UNC. | $\begin{gathered} \text { MS-63 } \\ \text { UNC. } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\square 1907$ | 4.00 | 5.00 | 12.00 | 125.00 | 325.00 |
| $\square 1907$ S | 4.00 | 5.00 | 10.00 | 75.00 | 265.00 |
| $\square 1908$ S | 4.00 | 5.00 | 12.00 | 110.00 | 450.00 |
| $\square 1908$ PF | 225.00 |  |  | 275.00 | 450.00 |
| $\square 1909$ S | 12.00 | 25.00 | 45.00 | 400.00 | 875.00 |
| $\square 1910 \mathrm{~S}$ | 15.00 | 22.00 | 50.00 | 450.00 | 950.00 |
| $\square 1911$ S | 12.00 | 19.00 | 45.00 | 325.00 | 700.00 |
| $\square 1912$ S | 8.00 | 15.00 | 24.00 | 185.00 | 500.00 |
| $\square 1913$ S | 7.00 | 15.00 | 24.00 | 200.00 | 400.00 |
| $\square 1914$ S | 10.00 | 15.00 | 32.00 | 225.00 | 625.00 |
| $\square 1915$ S | 15.00 | 22.00 | 45.00 | 650.00 | 1750.00 |
| $\square 1916$ S | 7.00 | 18.00 | 30.00 | 225.00 | 450.00 |
| $\square 1917$ S | 4.00 | 5.00 | 12.00 | 85.00 | 165.00 |
| $\square 1918$ S | 4.00 | 5.00 | 10.00 | 85.00 | 200.00 |
| $\square 1919$ S | 4.00 | 5.00 | 8.00 | 150.00 | 300.00 |
| $\square 1920$ M | 5.00 | 8.00 | 10.00 | 185.00 | 350.00 |
| $\square 1921$ | 4.00 | 5.00 | 7.00 | 60.00 | 125.00 |
| $\square$ 1928/7 Mule | 20.00 | 35.00 | 125.00 | 1000.00 | 2350.00 |
| $\square 1929$ Repunch Date |  |  |  |  |  |
|  | 15.00 | 25.00 | 60.00 | 85.00 | 135.00 |
| $\square 1929$ | 4.00 | 5.00 | 9.00 | 40.00 | 65.00 |
| $\square 1937$ | 4.00 | 5.00 | 6.00 | 20.00 | 35.00 |
| $\square 1938$ | 4.00 | 5.00 | 6.00 | 20.00 | 35.00 |
| $\square 1941$ | 4.00 | 5.00 | 5.75 | 28.00 | 56.00 |
| $\square 1944$ D | 4.45 | 5.00 | 5.25 | 6.00 | 7.00 |
| $\square 1944$ D/S | 18.00 | 25.00 | 50.00 | 115.00 | 230.00 |
| $\square 1945$ D | 4.45 | 5.00 | 5.25 | 6.00 | 7.00 |
| FIFTY CENT |  |  |  |  |  |
| $\square 1903$ | 10.00 | 12.00 | 20.00 | 125.00 | 200.00 |
| $\square 1903$ PF | 100.00 |  |  | 135.00 | 225.00 |
| $\square 1904$ | 25.00 | 35.00 | 75.00 | 175.00 | 300.00 |
| $\square 1904-\mathrm{S}$ | 10.00 | 15.00 | 25.00 | 165.00 | 265.00 |
| $\square 1904$ PF | 115.00 |  |  | 165.00 | 275.00 |
| $\square 1905$ S | 22.00 | 30.00 | 50.00 | 575.00 | 1400.00 |
| $\square 1905$ PF | 290.00 |  |  | 365.00 | 575.00 |
| $\square 1906$ PF | 225.00 |  |  | 275.00 | 450.00 |
| $\square 1907$ | 10.00 | 12.00 | 18.00 | 200.00 | 275.00 |
| $\square$ 1907-S | 10.00 | 12.00 | 32.00 | 225.00 | 375.00 |
| $\square 1908$-S | 10.00 | 12.00 | 55.00 | 250.00 | 600.00 |
| $\square 1908$ PF | 250.00 |  |  | 325.00 | 450.00 |
| $\square 1909$ S | 12.00 | 15.00 | 30.00 | 400.00 | 875.00 |
| $\square 1917$ S | 10.00 | 12.00 | 25.00 | 200.00 | 500.00 |

F-12 FINE

EF-40 EX. FINE

MS-60 UNC. UNC.
22.00 12.00

| 45.00 | 95.00 |
| :--- | :--- |
| 14.00 | 15.00 |
| 14.00 | 15.00 |
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| 12.00 | 12.50 |
| 35.00 | 55.00 |
| 12.00 | 12.50 |
| 50.00 | 70.00 |


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| ---: | ---: |
| 32.00 | 38.00 |
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1905-S Straight Serif
65.00
$2500.00 \quad 3250.00$

| 30.00 | 32.00 |
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| 30.00 | 35.00 |
| 70.00 | 135.00 | 50.00 50.00 575.00 1750.00

600.00 25.00 25.00
80.00

1905 PF 1906 S
1906 PF 1907 S
1908 S
1908 S/S

1908 S Double Diz \& Inverted MM

| 100.00 | 125.00 | 185.00 |
| :--- | :--- | :--- |

1908 PF
1909 S
1909 S/S
1909 S/S/S
1910 S
1911 S
1912 S

## COMMEMORATIVE

$\square 193650 \mathrm{C} \quad 40.00$
1936 Murphy Quezon
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# MOBILE COMPUTING AND ITS IMPACT ON COIN AND PAPER MONEY COLLECTORS 

$$
\begin{aligned}
& \text { By Tom Bilotta Carlisle } \\
& \text { Development Corporation }
\end{aligned}
$$

During the past year, the trend toward computing platforms other than the traditional desktop PC has continued to accelerate. Tablet computers such as the iPad and its Windows-based competitors have exploded in use and are now commonly used for functions previously
performed on traditional PC's. Smartphones and e-readers also continue to become more useful and will play an increased roll in collector applications.

## PORTABLE COMPUTING

Portable computing has much to offer, especially when supported by access to your data via the internet. For collectors, use of portable devices is in its infancy. Most available collector-oriented applications are primarily internet browsers, often enhanced to present content optimally on the mobile device. But apart from browsing web content, there are very few numismatic software applications available on these devices.

# One of the challenges of mobile 

 computing particular to the coin collecting market is the basic demographic. The average age of coin collectors is quite high and many collectors suffer from eyesight limitations. On home PCs this can be addressed by very affordable, largescreen monitors. Small mobile devices tend to use small fonts to allow maximum content. In the future, flexible, expandable screens may help address this issue.
## CLOUD COMPUTING

The real benefits of mobile devices for collectors will be realized when user data can be maintained in the cloud and accessed anywhere. In such an
environment, a collector could maintain his collection on his PC at home and access it from his cell phone or tablet while attending a show or traveling by airplane. The collector's ability to work with his collection would not be limited to time spent at home. Synchronization of data would be automatic.

## Cloud Computing: Security

There are a number of issues to be resolved before these benefits are attainable. One of the major ones is security. There are daily reports of security breaches on the internet. These affect governments, major financial $\begin{array}{lrcr}\text { institutions } & \text { and } & \text { corporations } \\ \text { individuals } & \text { alike. } & \text { The willingness }\end{array}$
collectors to place their sensitive collection data in the cloud will depend on their confidence in the security of their data. It is clear that today we do not understand enough about internet security to build truly robust and impenetrable defenses. Even major institutions such as the Defense Department are "hacked".

## Cloud Computing: Applications

 AvailabilityAnother issue is the development of collector applications software intended to exploit mobile computing. Such software has to present the capabilities of robust PC-based collectibles software optimized for the smaller viewing area and touch interface of the mobile device.

These applications must also perform well in the more limited resource environments available on mobile devices.

The smaller screen areas of mobile devices make it more difficult to present a large amount of information on one screen as well as manipulate it for analytical purposes. Mobile devices currently address this by allowing the user to employ virtual pages which are larger than the device and which can be accessed by simple hand motions.

## Cloud Computing: Standards

Several major corporations are setting up resources for cloud computing. These
include Apple, Google, and Microsoft. It remains to be seen how these environments will interact. Ideally for the user, data would be seamlessly shared between these environments. A user on a Windows-based PC at home should be able to access their data without regard to the specifics of the servers on which it is maintained. The same user should be able to access the same data on an IPhone at a remote location.

## Cloud Computing: Reliability of Access

Early users of cloud computing have experienced significant periods during which their data was not accessible. This unreliability will be an impediment to widespread dependence on the cloud.

Cloud infrastructure must approach the uptime of other utilities such as your telephone and electric power, which are expected to be up and running very close to $100 \%$ of the time. This will require substantial buildup of infrastructure that is not commonly employed for internet computing currently. Redundant data centers and communications paths will be required throughout the entire network.

Choosing the Right Portable Device for You

The choice of a portable device is a personal one and is driven as much by your typical usage, physical limitations, and other considerations. Many users will employ multiple portable devices for
different purposes. Many coin collectors are older and would have difficulty with the small screen size and keys on an ereader or smartphone and would be better served by a traditional laptop or tablet computer. If you find an affordable ereader or tablet computer which provides adequate viewing quality for you, it will likely be a very convenient choice for all sorts of internet activity associated with your collecting pursuits.

## THE INTERNET

## As in recent years, Internet activity by

 collectors continues to grow. The trend towards cloud computing is one of the newest growth areas of internet activity.
## COIN COLLECTING SOFTWARE

## Coin collecting software that runs on

 your own computer avoids the problems of internet catalogs and provides you with rich functionality to work with your collection.
# Collectors <br> who <br> adopt <br> computer 

 inventory programs increase their enjoyment of collecting, provide the needed documentation to protect their collection, gain insight into the value of their collection and better prepare their families to deal with their collection if the need arises.In order to exploit the power that computers bring to collecting, the collector must acquire a base level of knowledge sufficient to harness this
capability in a safe and productive manner. The remainder of this article will focus on some of the more important points of using numismatic inventory software.

## Coin \& Paper Money Inventory

 SoftwareOne of the first applications of a computer is to organize a collection. This activity requires cataloguing what you have, deciding how it will be grouped and determining what kind of reports you will need. Reports will assist you in defining your collecting objectives, tracking value, and assuring your collection is adequately protected and insured.

## Organizing Your Collection with Coin

 \& Paper Money Inventory Software
## Collectors of coins and currency fall

 into several categories. There is the serious coin collector who enjoys the hobby and pursues personally defined collecting objectives. Accumulators retain many of the coins that they receive in normal commerce and build up large quantities of unsorted coins. Investors use coin collecting to build portfolios intended to produce profits. Inheritors receive a coin collection or accumulation from their families and must decide how they will handle a potentially valuable asset.
## All of these collectors have a common need to catalog their items and understand

their value. Most collectors also have accumulated many items with a very wide range of values.

## A modern inventory program can adapt

 to meet the needs of all types of users from novice collectors to experienced experts. It will incorporate a comprehensive database of coin and/or paper money to assist the user in identifying and defining their collections, as well as a flexible set of functionality to enable them to organize their collection in a manner consistent with their collection methodology.Most collectors will want to organize their collections into several groupings. The collector will want to create collections that mirror their physical
collection. For example, someone with coin albums of common series such as mercury dimes, statehood quarters, or buffalo nickels will want to have software albums organized in similar fashion. Other coins might be grouped into coins for sale, duplicates, partial collections for other family members, or any other categorization which suits the collector.

## Using Your Time Wisely

When using computer software to catalog a coin or paper money collection it is important to use it in a manner consistent with your purposes and which will enhance your enjoyment. You should spend your time, therefore, working with the portions of your collection in which
you have the most interest or where the primary financial value exists.

For example, if you are collecting a complete set of Mercury dimes, you may wish to scan an image of each individual piece so that you can print picture catalogs of your collection. For these coins, you might choose to enter in complete information including purchase price, source, certification information, origin, etc. For this type of grouping you will also likely want to include coins that you don't have that are required to complete your collection, enabling you to generate want lists. This will also assist you in identifying the cost to complete your collection and planning your approach.

For large quantities of relatively
inexpensive items or coins worth only bullion content and where you have no particular collecting interest, you might choose to only enter a single line item and not bother to take the time to list each coin individually. For example, if you have several hundred silver Washington quarters in circulated condition from the 1950's and 1960's you might enter a single line item 225 Washington Quarters with a date range and average value. In this way, large accumulations can be tracked with minimum effort and your attention can be focused on your real collecting interests. Your coin inventory program should adapt to all of these possible approaches to organizing your collection.

## Evaluating Coin and Paper Money Inventory Software

The quality of the software that you purchase will greatly impact the success of your efforts.

One of the most important parts of a coin inventory program is the database. The database contains standard information about coins and paper money and saves the user from having to type this information manually. The greater the amount of information in the standard database, the easier the task of data entry. A modern coin collecting program, at a minimum should include coin type, date, mint mark, denomination and variety. Comprehensive programs, such as those made by Carlisle Development

Corporation also include such information as designer/engraver, coinage metal, size, weight, edge, and mintage. The organization of the database should reflect commonly used groupings and thereby provide users with guidance in organizing their collections.

Some inventory programs include current market values. It is important that these are updated frequently and produced by reliable sources. Coin values should evolve to include areas of high market interest. For example, over the past year, the market interest in high grade recent coin issues has become very high. It is also important to allow the user the ability to extend the database to include items that are not listed. These may be specialized
varieties, private mint products, or other coin related collectibles.

Ability to share data with other programs and people is also very important. Most computerized collectors are connected to the Internet and will want to share some information with other collectors and dealers. The ability to export listings in common text readable formats for transmission over the Internet or for input into a word processor or spreadsheet is of great value in buying and selling coins and paper money.

Carlisle Development's inventory software, Collector's Assistant provides a comprehensive database of all coins ever minted by the United States Mint. This includes all types of coins by date and
mint mark, bullion coins, sets, old and new commemoratives. Recent additions to the database are the 50 states circulating quarters and the new Sacagawea Dollar. Coin values are licensed from Coin World, Inc., an industry leader in providing coin valuations. Quarterly updates are available by subscription, allowing collectors to maintain trends of their values. Carlisle Development's Currency Collector's Assistant has a complete database based on Friedberg's Paper Money of the United States, 19th Edition. This database includes all U.S. Paper Money, including Confederate notes and Encased postage stamps. A relationship with CDN, publisher of the Greensheet, makes value information
available to the paper money collector in electronic format.

For collectors of ancient coins, Carlisle offers an add-on database containing color images of several hundred ancient coins and a specialized interface containing data entry fields appropriate for ancient coins. For example, the date field can handle and sort mixed $\mathrm{AD} / \mathrm{BC}$ dates and has long fields for obverse and reverse inscriptions. The most recent additions to Carlisle Development's databases include the Euro Coin Database and World Currency Database.

## Report Generation

## Once you have entered your coin

 collection into an inventory program, themost important function will become its ability to generate a wide array of reports and/or exports for informational purposes. You will probably want to have a detailed listing, identifying items, their value, and where they are stored for insurance purposes. You will want to generate partial lists of your collections for sales and trading. You may want to generate labels to aid in identifying your coins. You may want to look at your collection in many different ways such as sorted by value or metal content or collection completeness.

One common need of coin collectors is the printing of inserts for 2 flips. Once catalogued, computer software can allow you to produce customized flip inserts in a
standard format of your own design.
Report generation is the subset of an inventory program which produces the listings that you view on the screen, print on paper, or export to other computer applications. Its flexibility will greatly impact its utility. For example, you may want to generate two listings of coins that you have for sale, one which includes your cost and target price (your copy) and one which does not include this information for general distribution to prospective buyers.

At various times, you will probably want to be able to list any subset of the information fields, filter based on a wide array of parameters and sort using different criteria.

As mentioned at the beginning of this article, report generation may be used to output PDF files which may be viewed using a portable device such as an E-Book reader.

## Other Functionality You Should Expect from Your Inventory Software

Inventory software should be able to store all of the information in which a collector is interested. Specific fields will vary based on collector interest and purpose. Some will require detailed certification and descriptive information, others comprehensive purchase and sales history. Some collectors will want to have comprehensive recording of storage location and insurance information.

Modern programs provide sufficient information fields to meet all of these needs.

## Backup and restore functionality should

 allow the user to easily protect the data they have meticulously entered. History charting enables the user to track the changes of value of a part of their collection over time.Good software must be easy to use and supported by context sensitive help which provides the user with detailed instructions in a "how-to" format on all of the basic functions that they will wish to perform.

## Availability of Timely Updates

# Once you have taken the time to catalog 

 your collection in a computer program, you will want to preserve your investment by having access to database updates incorporating information on new coin releases as well as changes in value. Your supplier of inventory software should have a timely program for availability of annual database and value updates.
## Educational Software for Collectors

Adding significantly to your enjoyment of collections are electronic information sources that exploit the power of the computer to present you with high quality information in an easily accessible format. These programs can provide comprehensive knowledge of all aspects
of coin collecting, detailed information on grading coins, and specialized information such as collecting coin varieties.

## COIN GRADING

Most coin collectors will want to be able to grade their coins, at least to an approximate grade. This enables them to have an understanding of value as well as identify coins that might be appropriate for certification. Coin grading skill is built up through time and experience.

The Grading Assistant, offered by Carlisle Development is based on the official Grading Guide of the American Numismatic Association, now published by Whitman Publishing. It enables the user
to view side-by-side images of their own coins along with various grades from the ANA grading set. These images are supported by detailed descriptions of the wear points for each grade. Using software such as the Grading Assistant, a user can develop their skill in grading coins and establish approximate grades for their collection.

## VARIETY COLLECTING

The collecting of coin varieties is an exciting area of the hobby currently experiencing some growth. Varieties are the result of differences in the minting process or dies which produce design differences and/or errors. These include
such effects as doubling of some features or letters, extra pieces of metal on the coin surface and die breaks. Variety collecting requires the collector to identify subtle differences in coin designs.

The Morgan dollar series is one of the most commonly collected and is categorized by many varieties. Carlisle Development offers a Top 100 Morgan Dollar CD, based on the book written by Michael Fey and Jeff Oxman. This work provides pictures, identification information, and values for the most sought after and valuable Morgan dollar varieties. It provides a spectacular set of high quality pictures to assist you in identifying these coins and also the full text and information provided in this
work.

## GENERAL EDUCATIONAL WORKS ON COLLECTING

There is much to learn about coin collecting, whether it is technical knowledge such as grading and authentication or practical knowledge such as buying and selling coins, attending trade shows, or participating in auctions. Educational computer software offers advantages over printed works in that the contents may be searched and indexed, allowing the user to rapidly retrieve valuable information.

Carlisle Development offers the Coin Collector's Survival Manual, Sixth

Edition, an interactive edition of the work by Scott Travers. This work provides a set of information that every collector of coins should have. The entire contents of this book are provided in a searchable, interactive format. This allows the user to easily locate information based on word searching, topics, illustrations, bookmarks, a table of contents, or index. The most recent edition of this work, released in 2008, contains the contents of How to Make Money in Coins Right Now, covering such topics as cracking-out coins for upgrade and premium coins. In addition to the contents of the book, a set of high quality grading images have been included for such topics as identifying MS-63, MS-65, MS-67 coins and toning.

An interactive grading calculator brings to life the grading methods described in the book.

## WELL DESIGNED COMPUTER SOFTWARE WILL ADD TO YOUR ENJOYMENT OF COLLECTING.

## Carlisle Development Corporation

 publishes the most comprehensive line of collector software available, especially regarding coins and paper money. Central to Carlisle's product line is the Collector's Assistant, the most advanced and comprehensive collection software available. It is sold in a variety of configurations to serve collectors of over thirty collectible types from autographs totoys. Most extensive is support for coins and paper money. The Collector's Assistant family includes:

- United States Coin Databasecomplete listings of all U.S. coinage from 1793 to the present. 50 State quarter program and the Presidents Dollar program are recent additions. This also includes Colonial and Hawaiian coinage.
- World Coin Database-A listing of over 5,000 coin types from over forty-five countries, which may be extended by the user. Also includes comprehensive listings of Canada, Australia, Euro coinage and world bullion gold and silver coins.
- Ancient Coin Database-includes several thousand listings of Byzantine, Judaic, Roman and Greek coinage along with several hundred images. Data entry screens are optimized for ancient coin collectors, including long fields for inscriptions and preloaded choice lists of rulers, ancient denominations, towns, mints, and others.
- United States Currency Database-A complete listing of all United States currency based on Friedberg's 18th Edition, Paper Money of the United States. This also includes 120 high quality color images of early US currency.

To learn more about Carlisle

## Development's product line, visit our

 website also place orders. You can reach us by email at support@carlisledevelopment.com or by phone at 800-219-0257.
## COIN AUCTION SALES

## By Q. David Bowers

Auctions are perhaps the truest test of coin values. One can talk about "bid" and "ask" prices in various numismatic publications, but do actual transactions occur at these figures? The bottom line is that a coin is worth what someone will pay for it. An auction price, assuming that the sale is conducted in a professional manner, that "reserves" are disclosed, that the catalog is widely distributed, and that the sale is publicized, represents what a given coin, token, medal, or piece of
paper money is worth in a given moment of time. For example, if I were to state to you that a certain coin in Very Fine grade fetched $\$ 1,200$ at a recent sale, you would be hard pressed to argue that it was worth only $\$ 500$ or, conversely, that it was worth $\$ 3,000$. Rather, $\$ 1,200$ represents the current market value at the moment. However, sometimes in the case of "name" sales, coins will bring more than their normal prices at auctions. Let me explain:

## Auction "Fever"

There are a lot of interesting stories that can be told with regard to auction sales. A number of years ago, the New Netherlands Coin Company conducted an auction in
which some uncirculated examples of early Lincoln cents were offered on an individual basis. A 1915 Philadelphia Mint cent surprised spectators by selling for four or five times what everyone thought it would fetch. Later, it developed that both bidders were competing for what they thought was a different lot! The auction record price was publicized (without explanation of the bidding mistake), and, overnight, the price of the 1915 Lincoln cent in Uncirculated grade multiplied in catalogs and reference books!

In another instance, I recall offering a 1909-S V.D.B. cent in one of my own auction catalogs. I attended the sale and was amazed as the price went over current
retail levels, then double retail, and then even further. Both buyers were people I knew, so after the sale I asked them for the rationale of their bidding. Both stated that they wanted a coin pedigreed from the sale and illustrated in the catalog, and this was more important than buying it for a reasonable price!

Similarly, in our sale of the Garrett collection for The Johns Hopkins University, 1979-1981, a common Washington-Carver commemorative half dollar, worth perhaps $\$ 15$ at the time, sold for several hundred dollars because of its pedigree! The New York Times illustrated and featured this otherwise common coin, sold at a spectacular price, in one of the articles concerning the event.

The Eliasberg Collection, sold by us in 1996 and 1997 and containing the fabulous 1913 Liberty Head nickel, saw many unbelievable prices for other coins as well.

## HOW TO BE A SMART BIDDER

How should one participate in an auction? In my opinion, it is best to plan in advance. I recommend contacting different auction firms requesting sample copies of their catalogs, but please bear in mind that often a charge must be paid as catalogs can be very expensive to publish. Review the catalogs, paying particular attention to the Terms of Sale as they fluctuate from firm to firm. Issues to be concerned with
are buyer's fees, return privileges, bidding options, etc. You are legally bound to those terms, and they are put into the catalog for a specific purpose-not just for entertaining reading. Do not take them lightly or fail to read them!

Then determine the type of coin offered and subscribe to the catalogs you find to be best. If you have a specialty-such as tokens, medals, obsolete paper money, or the like-you may find that one or two firms issue specialized catalogs. If your interests are simply the general U.S. series, then you have a very wide selection. In any event, I recommend that you subscribe to multiple auction catalogs so that you can get a "feel for the market." After a sale takes place, you will receive
a copy of the prices realized list, which will guide you in future bidding.

A typical auction firm will issue a catalog describing each lot in detail. If you have a question about a piece, that question can often be answered on the telephone. Many firms will gladly accommodate your request for a phone description. Furthermore, if you are an established collector with a history of successful coin buying, and are known to the auctioneer, an arrangement may be made whereby the coin can be sent to you for inspection, providing that the coin is returned the same day and that you pay postage and insurance both ways. This courtesy is commonly referred to as "mail inspection."

## Auctions by Bowers and Merena, Inc.

## The

Louis E. Eliasberg, Sr. Collection


May 20-22, 19\% * New York City

## The <br> Norweb <br> Collection

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Amotives by Dvectu and Merera inc


Participation in an auction sale can be by mail or in person. Before each auction, there is a lot-viewing period during which each lot can be personally inspected. Most auctioneers firmly state that anyone who has had a chance to view lots beforehand, or anyone who is a floor bidder, cannot return a coin for any reason whatsoever, with the exception of authenticity. So do your homework earlier, not later!

## Bidding by Mail

If you plan to bid by mail, send in your bid sheet as early as you can. Most auction firms accept bids via mail, fax, and telephone. If you are unknown to the auction house, you may be required to send a deposit and/or references to secure
your bids. This is a normal procedure that protects the auction house and consignors by eliminating competition that is not real. When compiling your bids, first determine the lots you are interested in and the amount you are willing to pay for each. Be aware of current price levels. If a certain variety of Morgan silver dollar generally brings $\$ 500$ on the retail market, the chances aren't very good that a bid of $\$ 300$ will make you the owner. Conversely, there is no particular point in bidding $\$ 800$ for it if you can buy one somewhere else for $\$ 500$, unless you like the pedigree, toning, or some other aspect that differentiates the piece. Many auction houses offer a reduction in the top bid if competition permits, but not all companies
follow this practice. In any event, it is best not to count on this, for if you bid $\$ 1,000$, you may very well be charged $\$ 1,000$.

Once your bids are compiled, you can determine whether to utilize some of the special bidding options offered by the auction house. These special options help the mail bidder place as many potentially winning bids as possible.

## Floor Bidding

As sales to floor bidders are usually final, it is important to study each piece carefully during the lot-viewing time permitted before the sale. I suggest viewing some coins that are not in the mainstream of your collection specialty but, at an appropriate price, might still
prove to be a good buy. For example, there is nothing more frustrating than to be a silver dollar specialist who has looked only at Morgan and Peace dollars, and to be sitting in the auction room when a gorgeous Liberty Seated silver dollar comes up, only to realize that you did not take the time to look at the lot before the sale.


Bidding strategy at the sale itself has furnished the topic for endless discussions. Should I sit in the front? Or, will I better know what is going on if I sit in the back? Or, perhaps on the side would be best. There are no rules. Pick
your favorite.
Most auction houses furnish bidders with paddles or cards with printed numbers. Some bidders flick their paddles almost unnoticeably while others hold them up in the air like a banner. Personal preference is the key, but be sure the auctioneer knows what you are doing. If the auctioneer misses your bid, call out right at the time the lot is being sold. Generally the auctioneer at his discretion may reopen a lot if he feels that a legitimate mistake has been made on the auction floor, but he will not do this on a consistent basis for the same bidder who isn't paying attention.
After the sale, check with the accounting department of the firm and
make payment. You may wish to take the coins with you, or you may wish to have the auctioneer ship the coins to your home or office. Unless you have a resale permit, you will be liable for city or state sales tax in the area in which the auction was held.

## YOUR ROLE AS A SELLER-

 FINDING THE RIGHT AUCTIONEERIf you have a group of scarce and rare coins to sell, and the coins are valued at several thousand dollars or more in total, auction may be the route for you. By exposing your coins in an auction catalog, thousands of potential bidders can become acquainted with them. On the other hand,
if you have miscellaneous coins of low value, or bullion-type coins, a dealer with an over-the-counter business may offer a better price to buy such items for store stock.

How to choose an auctioneer? Here are some questions you should ask:

What is the commission rate? What is the buyer's fee? Some auction houses will offer a reduced commission rate but an increased buyer's fee.

What do I get for this rate? Are there any extra charges? Are catalog illustrations extra? What about
photography? What about advertising? It is a practice for some auction houses to give a "minimum price" or cut-rate fee,
and then charge extra to bring the service up to "normal." Find this out in advance.

Once the auction takes place, when will the settlement date be? How will I receive payment? Can I receive a portion of the expected realization in advance? If so, what interest rates are charged? What is the financial reputation of the company? Does the company have adequate insurance? How can I be sure that my valued coins and other numismatic items are in truly safe hands?

Does the auction house allow reserves? Can I bid on my own coins? What is the anticipated market for my consignment? What happens if someone bidding on my coins fails to pay his auction bill?

What type of coins has the firm handled
in the past? Does the company specialize only in certain areas or does it offer many different services? How large is the staff and what are the qualifications of the individual staff members?

What is the reputation of the firm? What do past consignors think of the performance of the auction house? Is the company familiar with die varieties, great rarities, and obscure coins in addition to ones normally seen?

What do the firm's catalogs look like? Are the descriptions appealing? Are the descriptions authoritative? What is the quality of the mailing list? Does it contain proven bidders? What type of advertising will be done for the catalog featuring my coins?

In what town or city will the event be held? What are the facilities like?

I suggest that each of the preceding questions be answered with care; you may well think of other questions in addition.

## IT'S THE BOTTOM LINE THAT

 COUNTSSeveral years ago, I and another member of the Auctions by Bowers and Merena staff traveled to visit with the heirs to a very large collection of U.S. and world coins. Our firm offered a 10\% commission rate to sell the pieces, stating that they would be presented in a Grand Format ${ }^{\mathrm{TM}}$ color-illustrated catalog with no expense spared when it came to
advertising, publicity, and the like.
While the owners of the coins seemed to be very impressed with our track record, the appearance of our past catalogs, our reputation, and other factors there was one problem: A competitor had offered to do it for no commission rate at all! It was stated that the competitor's profit would be determined only by the buyer's fee.

To make a long story short, the coins were awarded to a company whose main expertise was not in coins but rather in art and furniture. The sale came and went, and instead of realizing the approximately $\$ 1.5$ million that the heirs hoped for (and which I felt could be achieved with proper presentation), only about half that
amount was obtained! Dealers at the sale had a field day, for few collectors had received a copy of the catalog. I later reviewed a copy of the prices realized and noted that many issues sold for fractions of what I felt they could be sold for by my firm or, for that matter, by other leading rare coin auctioneers. Virtually no advertising was placed by the other auction firm. And, apparently, many of the catalogs went to people who were not proven buyers of the type of coins being offered.

To expand upon this further, if an auctioneer sells a coin for $\$ 1,000$ hammer price and charges you $10 \%$, thus netting you $\$ 900$, it might be a much better deal than if another auctioneer sells your coin
for $\$ 600$ and charges you no fee at all netting you $\$ 600$. If you were considering having surgery done, or having an architect design your house, or having your portrait painted, I cannot envision you saying "I am looking for the cheapest rate." Rather, such considerations as past performance would be more important. So it should be with coins as well. As I believe John Ruskin said, "the bitterness of poor quality lasts much longer than the sweetness of low price."

## A LASTING TRIBUTE

There are some aesthetic considerations to selling at auction. A finely prepared catalog can be a memorial to you and your
collecting activities. Although the coins once owned by you are in new hands, the catalog will remain a lasting tribute to your collection for you to enjoy. In addition, most people who have spent many years collecting coins enjoy the pride and satisfaction that comes with the recognition a beautiful catalog provides when their collections are sold.

If you form a collection over a long period of years, and if you enjoy numismatics to its fullest extent, selling your collection by auction can be the high point of your accomplishments.

Meanwhile, as you build your collection, auctions provide an interesting and exciting way to acquire pieces that you need.

## Have fun!

## AUCTIONS BY BOWERS AND MERENA

Auctions by Bowers and Merena, Inc., has had the good fortune of being in the forefront of numismatics for many years. We have received more "Catalog of the Year" honors awarded by the Numismatic Literary Guild than all of our competitors combined. Of the top three most valuable U.S. coin collections ever to be sold at auction, we have cataloged and sold all three-the $\$ 44,900,000 \quad$ Eliasberg Collection, the $\$ 25,000,000$ Garrett Collection, and the $\$ 20,000,000$ Norweb Collection.

If you would like an "Auction Kit," which will include a current auction catalog and a full-color brochure on consigning your coins to auction, please send $\$ 10$ to Auction Kit, Auctions by Bowers and Merena, Inc., PO Box 1224, Wolfeboro, NH 03894.

If you'd like immediate information on the most profitable way to sell your coins call Q. David Bowers, chairman of the board, at 1-603-569-5095. Contacting us today may be the most financially rewarding decision you have ever made.

## EXPERT TIPS ON buying

 and selung coinsIntelligent coin buying is the key to building a good collection at reasonable cost. Today, with the added confusion of split grading, slider grading, and the devious practices of some coin sellers, it is more necessary than ever to be a skilled buyer.

In the interest of supplementing the coin pricing and identification in this book with practical advice on astute buying, the editor presents the following article. It reviews major pitfalls to which an uninformed buyer might succumb and
gives specific suggestions on getting the most for your money when buying coins.

The editor wishes to state clearly that the exposure of questionable practices by some coin sellers, as detailed below, is not intended as a general indictment of the coin trade. The vast majority of professional coin dealers are ethical and try to please. Moreover, it can be safely stated that if the hobbyist restricts his buying exclusively to well-established coin dealers, he runs very little risk.

## UNSATISFACTORY SOURCES OF

 COINSUnsatisfactory sources of coins-those entailing a higher than necessary degree of
risk-include flea markets, antiques shops, garage sales, private parties who are unknown to you, auction sales in which coins are offered along with non$\begin{array}{lll}\text { numismatic merchandise, } & \text { and } \\ \text { advertisements } & \text { in magazines } & \text { and }\end{array}$ newspapers published for a general readership rather than for coin collectors. This advice is given to benefit the nonexpert buyer and especially the beginner. Advanced collectors with full confidence in their coin buying skills will sometimes shop these sources to find possible bargains.

## Mail-Order Ads in National Magazines

The sharp rise in coin values during

1979 and 1980 encouraged many promoters to deal in coins. (Promoters are persons who aren't coin dealers in the accepted sense of the term, but who utilize coins for large-scale mail-order promotions.) The objective, nearly always, is to sell coins to buyers of limited knowledge and thereby succeed in promising more, and charging more, than would a legitimate professional coin dealer. Undoubtedly such promotions are extremely successful, to judge from the number of such ads that appear regularly. Here are som
"Genuine Silver Dollars Struck by the U.S. Mint ..."
"Real John F. Kennedy Silver Half

# Dollars ..." 

"Cased Set of U.S. Mint Morgan Dollars ..."
"Unbelievable But True: U.S. Silver Dollars at Only \$21.95 ..."

The ads look impressive and sound impressive. They show enlargements of the merchandise. They quote facts and figures, often with historical data. They present a variety of guarantees about the coins, and there is no misrepresentation in those guarantees. You do receive genuine coins struck by the U.S. Mint. They really are $90 \%$ silver if you order Morgan or Peace dollars. But the price you pay is from twice to three times as much as if you bought from a real coin dealer. In the legitimate coin trade, the coins sold via
these ads are looked upon as "junk coins." They command a very small premium over their silver bullion value. They are not only the most common dates but are usually in miserable condition.

To lend credibility, the promotors will normally use a company name that gives the appearance of being that of a full-time coin dealer. There is nothing illegal in doing this, but it does contribute to the misleading nature of such ads.

Let's examine some of the specific methods used in today's ever-increasing deceptive coin ads. You will soon see why coins, especially U.S. silver coins, have become a favorite of mail-order promoters: They can be "hyped" in a most convincing manner, without making
statements that are patently false. Thus, the advertisers skirt around -though narrowly allegations of mail fraud. (Fraud cannot be alleged on the basis of price, as a merchant is free to charge what he pleases for whatever he sells.)

1. Creating the impression that the coins offered originate from a hidden or sequestered cache not previously available to the public. This is accomplished by the use of such phrases as, "Just found, 2,367 specimens," or "Now released to the public ..." The assertion that they were "just found" is not wholly inaccurate, however. The advertiser has, more than likely, located a dealer who could supply wholesale quantities of junk coins. The coins
themselves were never lost or hidden. "Now released to the public" has nothing to do with official government release nor release by a court. It simply means the advertiser is selling them.

In a very few isolated cases, in which mail fraud charges were brought, ads have gone beyond this kind of assertion-byinnuendo. They actually stated that the coins were from secret government stockpiles. One of them wove an elaborate tale of silver dollars being taken to special storage locations by the army during World War I. Such an event never occurred, and that is the basic difference between prosecutable and nonprosecutable ads. If an advertiser merely hints at something, but does not
state it as fact, he is usually within the law.
2. Leading the potential customer to believe the coins are scarcer or more valuable than they really are. This is done via numerous techniques. Among the favorites is to compare the advertiser's selling price against prices for other coins of the same series. An ad offering Morgan dollars for $\$ 27.50$ may call attention to the fact that "some Morgan dollars have sold for $\$ 20,000, \$ 50,000$, and more." Yes, they have. They are the rare, desirable dates in UNC, not the common, circulated coins you receive from the advertiser. When half dollars are offered, it will be said that "you just can't find them in circulation any longer." It's entirely true
that Walking Liberty halves, Franklins, and the lone $90 \%$ silver Kennedy half (1964) cannot be found in day-to-day circulation. But coin dealers have them by the roll and sell them for less than you will pay through such an ad. The fact that these coins are not found in circulation is not an indication of rarity. Many coins carrying very little premium value over their face value cannot be found in day-today circulation.
3. Emphatic guarantee that the coins are genuine. On this point the advertiser can speak with no fear of legal repercussion. His coins are genuine and nobody can say otherwise. But, even where absolute truth is involved, it can be -and is-presented in such a manner as
to give a false impression. By strongly stressing the coins' authenticity, the message is conveyed that many nonauthentic specimens exist and that you run a risk in buying from someone else. Such is far from the case. Any large coin dealer can sell you quantities of perfectly genuine Morgan dollars, Peace dollars, or any other coins you want.
4. Implication that the coins offered are in some respect "special," as opposed to specimens of the same coins available at coin shops. This presents an obvious difficulty for the advertiser, as his coins are just the opposite of special: usually heavily circulated, often with actual damage such as nicks, gouges, etc. It is not, however, insurmountable. The
advertiser can keep silent about the condition of his coins and present them as some sort of special government issue. Usually this is done by selling them in quantities of four or five and referring to them as "U.S. Mint Sets," "Government Mint Sets," or something similar. The uninformed reader believes he is ordering a set assembled and packaged by the Mint. The Mint does assemble and package sets, as everyone knows. But it had no part in these! Assembling and packaging was done by the advertiser. Regardless of how attractive the box or case may be, it is not of official nature and lends absolutely nothing to the value. The Mint has never issued cased or boxed sets in which all the coins were of the same denomination.

In these hard-sell sets you will find such combinations as two Morgan dollars and two Peace dollars, four Morgan dollars, or three half dollars. Dates are a purely random selection. And, we repeat, the coins are in well-worn, circulated condition.
5. Failure to state actual silver content. This falls under the heading of deception by silence. The potential customer is left to draw his own conclusions and the advertiser knows full well that those conclusions will be wrong, provided, of course, that the ad is worded in such a way that it lends itself to incorrect conclusions. Typically this sort of advertiser is selling Kennedy halves dated from 1965 to 1970 . During these
years the Kennedy half contained some silver but not very much-just 40\% (after 1970 it contained no silver at all). Its silver content was less than one half that of 50 -cent pieces struck prior to 1965 . In fact, it was even less than the silver content of pre-1965 quarters. Very few individuals, aside from coin hobbyists, are aware of this reduction of silver content in half dollars from 1965 to 1970. When silver coins are advertised they automatically think in terms of $90 \%$ silver. Yet the advertiser is legally within his rights in referring to $40 \%$ silver coins as silver. As the $40 \%$ silver coins look just like their $90 \%$ silver predecessors, few purchasers will suspect they've overpaid until they have them appraised.
6. Creation of gimmicked names for coins. By calling a coin something different than its traditional numismatic name, it is made to seem more unusual or special. Everyone is familiar with Kennedy half dollars but what about "Kennedy Silver Eagles"? This is a promoter's name for the Kennedy half, used in an effort to glamorize it. It is highly inappropriate.
7. False references. Advertisements of this type are sometimes accompanied by doubtful or fairly obvious fake references on the advertiser's behalf. Taking his cue from legitimate coin dealers, whose ads nearly always refer to their membership in coin organizations and often carry other easily verifiable references as well, he
feels he must present similar assurances of his background and reliability. Since he has nothing too convincing to offer in the way a mythical coin organization, of which he is either a member in good standing, an officer, or perhaps even president. If he chooses not to go quite that far, as he might be caught in the deception, he can take a less volatile course and claim membership in "leading coin collector and dealer organizations" without, of course, naming them. This is just like the ads for questionable diet aids that say, "Tests at a leading eastern university have shown ..."
No one is likely to check all 500 or more eastern universities, or enter into a debate
about which ones are leading, or what they may be leading in.

Of the various other unsatisfactory sources of coins, the dangers they present should be fairly obvious.

## RECOMMENDED SOURCES OF COINS

As a general rule, coin purchasing should be confined to the following sources:

1. Professional coin dealers who sell coins at a shop and/or by mail order.
2. Auction sales conducted by professional coin dealers or auction houses making a specialty of coins.
3. Shows and conventions for coin
collectors.

## Another acceptable source, though

 unavailable to many coin hobbyists, is the fellow collector with duplicate or surplus specimens to sell or trade. This source is acceptable only if the individual is known to you, as transactions with strangers can result in problems.If a coin shop is located in your area, this is the best place to begin buying. By examining the many coins offered in a shop you will become familiar with grading standards. Later you may wish to try buying at auction. When buying from dealers, be sure to do business only with reputable parties. Be wary of rare coins offered at bargain prices, as they could be counterfeits or improperly graded. Some
bargain coins are specimens that have been amateurishly cleaned and are not considered desirable by collectors. The best "bargains" are popular coins in good condition, offered at fair prices.

The dangers of buying from sources other than these are overgraded and consequently overpriced coins; nongraded and likewise overpriced coins; coins that have been doctored, "whizzed," chemically treated, artificially toned, or otherwise altered. Buying from the legitimate, recommended sources greatly reduces but does not absolutely eliminate these risks. The buyer himself is the ultimate safeguard, if he has a reasonably thorough working knowledge of coins and the coin market. In this respect experience
is the best teacher, but it can sometimes be costly to learn from bad coin buying experiences.

## COIN BUYING GUIDELINES

Smart coin buyers follow certain basic strategies or rules. They will not buy a rare coin that they know little or nothing about. They will do some checking first. Has the coin been frequently counterfeited? Are counterfeits recorded of that particular date and mint mark? What are the specific grading standards? What key portions of the design should be examined under magnification to detect evidence of circulation wear?

The smart coin buyer may be either a
hobbyist collecting mainly for the sport of it, or an investor. In either case he learns not just about coins but the workings of the coin trade: its dealers and auctioneers and their methods of doing business. It's essential to keep up to date always, as the coin market is a continual hotbed of activity.

When buying from the recommended sources there is relatively little danger of fakes, doctored coins, or other obviously unwanted material. If such a coin does slip through and escape the vigilance of an ethical professional dealer, you are protected by his guarantee of authenticity. It is highly unlikely that you will ever be "stuck" with a counterfeit, doctored, or otherwise misrepresented coin bought
from a well-established professional. Merely avoiding fakes is, however, not the sole object of intelligent coin buying. It is, in fact, a rather minor element in the overall picture. Getting the absolute most for your money in terms of properly graded coins at fair prices is the prime consideration. Here the responsibility shifts from seller to buyer. It is the dealer's responsibility not to sell fakes or misidentified coins. But it is the buyer's responsibility to make certain of getting the best deal by comparing prices and condition grades of coins offered by different dealers. Quite often you can save by comparison shopping, even after your incidental expenses are tabulated. The unique nature of the coin market makes
this possible.
Prices do vary from one dealer to another on many coins. That is precisely the reason-or at least one of the primary reasons-for the Blackbook. If you could determine a coin's value merely by checking one dealer's price, or even a few dealers' prices, there would be minimal need for a published price guide. The editors review prices charged by hundreds of dealers to arrive at the median or average market prices that are listed in the Blackbook. Prices are matched condition grade by condition grade, from UNC down the line. The results are often little short of astounding. One dealer may be asking $\$ 50$ for a coin priced at $\$ 30$ by another. And there are
sure to be numerous other offerings of the coin at \$35, \$40, \$45, and various midpoint sums.

It is important to understand why prices vary and how you can utilize this situation to your advantage.

Some readers will remark, at this juncture, that prices vary because of inaccurate grading.

It is unquestionably true that personal applications of the grading standards do contribute to price differences. What one dealer sees as an AU-55 is AU-50 or AU52 to another, with a corresponding difference in price. It is one reason for nonuniform prices. It is not the only one.

## Obviously the lower-priced specimens

are not always those to buy. Smart
numismatic buying calls for knowing when to take bargains and when to bypass them. Low price could result from something directly concerning the coins. Or it may be tied to matters having nothing to do with the coin or coins. A dealer could be oversupplied, or he may be offering coins in which he does not normally deal and wants to move them quickly. He may have a cash flow imbalance and need to raise funds, in which case he has probably reduced most of his prices. He may be pricing a coin low because he made a fortunate purchase in which the coin cost him very little. In all of these cases-and examples of all can be found regularly in the coin trade-the lower than normal price is not a reflection upon the coin's
quality or desirability. These coins, if properly graded, are well worth buying. They do save you some money and cause no problems.

Personal circumstances of the dealer are, to one degree or another, reflected in the prices of most of his coins. A dealer cannot very well charge $\$ 1,000$ for a 1948 Lincoln cent just because he needs the money. The traffic would not bear it. But within reasonable bounds a dealer's pricing structure for his stock reflects his circumstances. If the dealer has substantial operating costs to meet, such as shop rent and employee salaries, his overall pricing structure will reflect this. Yet his prices are not likely to be too much higher than the average, as this class of dealer is
intent on quick turnover. Also, there is a certain degree of competitiveness between dealers, particularly those whose advertisements
 in the same periodicals.

Unfortunately,
competitiveness can be carried to extremes by some dealers, resulting in "bargains" that are sometimes overgraded. Condition has always played a major role in coin prices. Even in the hobby's early, far less sophisticated days, collectors would pay more for a bright, shiny uncirculated coin than for the same coin in worn condition. The undeniable difference in value and desirability of coins in different condition grades led gradually to adoption of grading standards. In a sense, grading standards
are comparable to the "scale of one to ten." Some circulated coins show more wear than others, so it is not sufficient to merely call a coin circulated. Even among uncirculated coins, or UNCs, there can be differences in condition and desirability. While UNCs show no circulation wear, the majority do have tiny hairlike or lintlike scratches on both surfaces. You will not see these on casual examination, only if you look closely or, in some cases, only if a magnifying lens is used. These are the "average" UNCs. Uncirculated coins having very few surface abrasions are scarcer, and many buyers are willing to pay extra for them. This increases their market value. Occasionally an uncirculated coin has no surface
abrasions. It is then regarded as Mint State Perfect, for which the designation on the grading scale is MS-70. A correctly graded specimen in MS-70 will sell higher than any other grade of condition, sometimes much higher.

## COIN GRADING

The grading guidelines used for U.S. coins (no grading guidelines exist for foreign coins) are those adopted by the American Numismatic Association and are included in summarized format in this book. Any U.S. coin can be graded by these guidelines, from the very oldest obsolete types to those in current production. The principle behind the
grading guidelines is simple.
A coin's design always has certain vulnerable areas. Some parts of the design are more highly raised than others. These show wear the quickest. Likewise, some of the engraved lines are shallower than others and more quickly obliterated with day-to-day handling. By carefully examining a coin and checking these vulnerable areas, one can determine if the coin grades Circulated or Uncirculated. If it grades Circulated, its vulnerable areas will also establish its specific grade, by the amount of wear they've absorbed. Anyone can learn to grade coins, but the process does call for patience, good lighting, a magnifying lens, and objectivity. Objectivity is essential. There
is always a natural tendency to believe one's coins are a shade better than they really are. This is true even of a collector who has no intention of selling and takes no particular interest in resale potential. It applies to a greater degree when the person doing the grading has intentions of selling.

Values, as you will see in this book, often jump sharply from one grade to the next higher grade. The difference in price between an AU-55 and MS-60 specimen is not $10 \%$ or $20 \%$. It is more often $100 \%$, $200 \%$, or more, depending on the coin, its scarcity, age, and other considerations. Hundreds, or even thousands, of dollars can be riding on the clarity of one tiny portion of its design. Even when a coin is
not really rare or expensive, it will be worth quite a bit more in the higher grades of condition than in the lower.

While grading as practiced today is very precise and scientific compared to numismatics' early years, it is not foolproof. The human element still comes into play to some degree. So do situations not specifically accounted for in the grading guidelines. The human element is the great intangible. Two or three persons of equal competency may grade a coin identically. A dozen are not likely to. Someone will believe, honestly and without motive, that the coin is a grade higher or lower than the others consider it. The person who grades it differently is not necessarily careless. He may, in fact, be
the most careful observer in the group. His close attention has revealed something overlooked by the rest.

Some coins invite variations in grading, for any of various reasons. These include Circulated and Uncirculated specimens as well as coins that appear to fall directly on the borderline between these categories. What makes certain coins more difficult to grade than others? First we have the coins, usually very old ones, that have not followed the normal patterns of wear. For reasons not always satisfactorily explained, the more vulnerable portions of their designs show less wear than other areas. By strict adherence to the established ANA standards they would grade in the higher
ranks of circulated condition. A truly objective grader would hesitate to place them here. He would drop them down a bit, though just how far to drop is, in cases of this nature, mostly a matter of opinion. Then there are coins that can be matched up easily with their proper condition grade as far as wear is concerned, but that have problems not related to wear. The ANA guidelines apply to circulation wear or its absence only. There are no provisions under these guidelines for grading coins with rim nicks, bruises, discoloration, oxidization, porosity, or any other defect not related to circulation wear. Such coins, which are encountered frequently, are treated in different ways by different dealers. Many
will grade the coin for wear, then insert a note calling attention to its defect. Some will just grade the coin a little lower and let it go at that.

## SLIDER GRADING

# According to the ANA grading 

 guidelines, a coin that does not fully meet the requirements for a grading level must be dropped down to the next lower category. If a coin cannot squeeze by as an AU-55 it has to be called AU-50, with the corresponding inevitable difference in retail value. As the guidelines are hardly enforceable by law, however, they are bent at will by anyone who wishes to do so. One of the by-products is so-calledslider grading, which has become widespread. The use of slider grading is so commonplace today that some of its critics of a few years ago are adopting it. Coin dealers have an entirely logical reason for doing so. Even if a certain dealer is personally opposed to slider grading, he is in effect placing himself at a disadvantage by declining to utilize it. If his fellow dealers are slider grading their coins, his will seem inferior by comparison. His MS-60 price will be the same as another dealer charges for MS62. Many customers, looking simply at price and the claim made for condition, will order the MS-62. So slider grading is done defensively just as much as offensively.

A slider grade is any grade outside of the accepted guidelines. It is an unofficial grade that exists in the seller's eye and that he hopes will exist in the purchaser's when he examines the coin. It is unofficial because there are no published guidelines for it. Presumably an AU-52 coin is a shade nicer than $A U-50$, but grading of this sort is very subjective. A great deal of personal opinion comes into play, and that is directly contrary to the purpose of grading standards. They were established to remove personal opinion as much as possible from coin grading. It is certainly understandable that anyone, whether dealer or collector, would be reluctant to grade a coin $\mathrm{AU}-50$ when it seems finer than most specimens of that grade. Under
the present guidelines, however, there is no alternative provision for such coins. However one may feel about slider grade coins, one thing is certain: If you pay a premium for them, you take a risk. A dealer who buys your coin collection at some future time will not pay extra for your sliders. He will pay no more than for specimens in the next lower condition ranking.

## SPLIT GRADING

Also prevalent today, to make intelligent coin buying even more challenging, is split grading. Split grading is seen in advertisements and coin dealers' catalogs as AU-50/55, MS-
$65 / 60$, and so on. The coin is given two grades instead of one. The first stated grade, which would be AU-50 in our example of $\mathrm{AU}-50 / 55$, refers to the front, or obverse, of the coin while the second refers to the back, or reverse. Under normal circumstances, both sides of a coin show the same degree of surface wear or smoothing down of their designs. Nearly all coins in Circulated condition have received their wear from being handled day after day, carried in pockets and change purses, taken in and out of cash drawers, and rubbed against other coins. Whatever happens to one side of a coin generally happens to the other as well, so the wear on both sides will be equal in 99 out of 100 coins. Yet there is that
problematical 100th coin, which is slightly-never more than slightly-better preserved on one side than on the other. If the coin is very old and quite rare, the sort that would have appealed to collectors of generations ago, its unevenness of wear will be attributed to a phenomenon called cabinet friction. Today most hobbyists store their coins in albums or individual holders made of paper or inert plastic. In the 1800 s and early 1900s it was quite the fashion to keep coins in wooden cabinets with pullout trays or drawers. This is still done in Europe by wealthy collectors. The coins rested in little slots on beds of velvet, sometimes merely on the bare wood (a very bad practice!). Collectors almost
always kept all their coins face up, so for decades and decades a coin might be absorbing friction on one side, as the tray was pulled in and out. The side facing up did not rub against anything and absorbed no friction. Consequently many such coins showed greater deterioration on their reverse side than on their face. Perhaps the difference was not noticed by hobbyists of that uncritical era. Today, when every coin is meticulously inspected, the effects of cabinet friction become apparent. This is not to say that cabinet friction is the only possible explanation for unevenness in wear. There could be other causes that would be difficult to speculate upon without knowing the actual history of the coin,
how it was handled and stored, and so forth. Obviously, in the case of split grade uncirculated coins, cabinet friction does not come into play. These coins do not show evidence of wear on either side. They are true UNCs, but their grading is split, such as MS-63/60, because one side has fewer "bag marks" or fine hairline scratches than the other. One may even, occasionally, encounter a coin graded Mint State Perfect on one side but not on the other. This can appear in any of various ways: MS-70/68, MS-67/70, MS$70 / 69$, etc.

There is no denying the fact that split grading, confusing though it is, is a legitimate grading practice when the coin calls for it. The alternative to split grading
is to grade the coin into the lower category; in other words, use the side showing more deterioration as the grading criteria. In doing this, an AU-55/50 coin would become merely AU-50. This is objected to by most sellers, including not only dealers but also private parties selling coins from their collection, on grounds that the coin is better than a plain or straight AU-50 and deserves to sell for a premium or at least attract more attention. Some individuals solve this dilemma by use of the slider grading discussed previously. They would call an AU-50/55 coin AU-52 or AU-53 without entering into further explanation. This, however, is the least acceptable of the potential methods of describing such
coins. Most collectors seem to agree that coins with real condition variations from one side to the other ought to be graded into split grades. The key word here is "real." The middle 1980s witnessed an undeniable misuse of split grading, on the part of not only some professional coin dealers but also collectors, investors, auctioneers, even writers of numismatic books and magazine articles. It has become trendy to split grade a coin, as if the use of split grading indicated extra careful attention on the grader's part. Literally tens of thousands of older coins that passed through the market with a standard grade in the late 1970s reappeared later as split graders. More are sure to follow. The time may well be
coming when the majority of all 18th- and 19th-century U.S. coins carry a split grade. Nor would it be terribly surprising, considering the proliferation of split and slider gradings, to see an onslaught of finely split grades such as AU-50/51, MS62/63, and the like.

As with coin grading in general, split grading can be helpful to both seller and buyer in judging the desirability and cash value of a coin. It can also be utilized to confuse, mislead, and overcharge a potential buyer, so once again it becomes a matter of the care and integrity of the person doing the grading. Several precise conclusions can be drawn with regard to split grading. The true split grade coin that is, the coin that truly merits such a
grading and would be so graded by most astute persons-is not nearly as plentiful as today's market would lead one to believe. Of true split graders, those in Circulated condition will generally be in better grade on the front or face.

As to quantities, here is a rough summary:
18th-Century Uncirculated Coins.

Here the proportion of genuine "splitters" runs rather high, as it includes coins that are Uncirculated on one side but show some slight wear on the other. These coins were kept in cabinets for many years, enduring the previously mentioned cabinet friction. The percentage of true split graders among UNCs of the 18th century would run at least $20 \%$. Some of them are
coins that were simply better struck on one side than the other, which technically should not enter into grading considerations-but it does. Many of these coins have uneven toning from one side to the other, which is another result of cabinet storage for long periods of time. One side was in continual contact with a possibly acid or moisture-emitting substance-such as wood-while the other was not.

## 18th-Century Circulated Coins. The

 proportion of true split graders found in this category is lower than for 18thcentury UNCs but higher than for circulated coins of the 19th or 20th centuries by quite a wide margin. The total would probably be from 15 to $20 \%$of all specimens if we group together copper, silver, and gold. It will always be slightly higher on gold coins, as their surface softness invited uneven wear. They suffered the most and the quickest from cabinet friction, with silver coins coming next and copper suffering least of all. Hence, in all the time periods there will be somewhat fewer split grade copper coins, or coins composed of other so-called base metals. It is not just the greater durability of these metals that resisted uneven wear. Though that was a factor, a more important one was circumstances in the coin hobby. In the earlier days of coin collecting in this country, say up to about 1870 , relatively few of the advanced collectors were
taking an interest in copper or other base metal coins, regardless of age or rarity. They preferred the more prestigious gold and silver. Copper coins such as the Large cent were regarded as good material for a starter collection or juvenile collection. Thus, few copper coins went into cabinets to absorb friction wear.
19th-Century Uncirculated Coins.

Among these you will find a moderate number of true split graders in the rarer and more popular types, such as Bust dollars and the $\$ 10$ gold pieces from the earlier part of the century. They also occur on the Double Eagles but not as frequently. The percentage of split graders with one side UNC and the other side Circulated is rather substantial for the
groups just mentioned, though negligible in such groups as the silver 3 cent, Large cent, 10 cent, and most others. Even when these smaller coins were stored in cabinets, which was not as frequently, their lighter weight worked in their favor to reduce friction.
19th-Century Circulated Coins. A considerably lower percentage of true split graders is to be found among this category than any of those previously discussed. The overall figure, taking all 19th-century circulated coins into account, would be under $10 \%$. Yet among those in the upper ranges of price there is no doubt that the percentage would run somewhat higher. The explanation is essentially the same as given previously for uncirculated
coins of the same time period. Those of the more common dates and types were not as frequently placed in cabinets and escaped cabinet friction. Most 19thcentury split grade circulated coins are the rarer Bust dollars and Seated Liberty dollars. True splitting is not as common on Morgan dollars, but will be found fairly extensively on $\$ 10$ and $\$ 20$ gold pieces of the 19th century.
20th-Century Uncirculated Coins.

True split grading on these is confined mostly to Morgan and Peace dollars and to gold coins, and is the result of one side ranking a little higher than MS-60 while the opposite side is a plain or straight MS-60. With 20th-century coins, cabinet friction is not the cause of split grading,
even in circulated specimens, as the use of cabinets by domestic collectors was on the decline by 1900 and went totally out of fashion a few years before World War I. Split grading on 20th-century UNCs is ascribable to bag marks being more pronounced on one surface than the other. With earlier split graders you will note a pattern of the obverse (front or face of the coin) normally being in a higher grade of condition, due to cabinet storage. As split grade coins of the 20th century resulted from no such systematic procedure, but rather pure chance, the better side is just as likely to be the reverse.
20th-Century Circulated Coins. The number of split grade specimens is virtually nil, less than $1 \%$. These coins
received their wear in day-to-day circulation handling and tended to wear evenly on both sides. The methods by which 20th-century collectors have stored their coins have not contributed to the creation of split graders.

How should the smart collector deal with split grade coins? Should he buy them or avoid them? Should he be willing to pay premium prices for them, over and above the normal price for a specimen in the lower of the two grades?

As a general rule, split grade coins should be avoided unless you can place reasonable confidence in the person doing the grading. Many coin dealers are judicious in their use of split grading and
apply such a designation only when it seems absolutely called for. Others are somewhat more frivolous with split grading, as you will quickly note by scanning the large display advertisements in numismatic newspapers and magazines. Checking these ads, including those offering coins you have no intention of buying, should be required for anyone interested in learning about the coin market. This can be most revealing. You will find, for example, ads in which 1,000 coins are separately listed and priced, and $200-300$ of them are presented as split graders. That is simply too high a percentage to occur in the normal course of events, regardless of the type of coins involved. Few numismatists could
objectively grade 1,000 coins and find 200-300 'splitters." When you encounter this sort of thing it is a fairly safe assumption that the advertiser is partial to split grading. He has a predisposition to it and wants to find cause for split grading in every coin he grades. In that he is not successful, as the majority of coins offer absolutely no basis for split grading. But he does much better in finding split grade coins than people who have no special leaning toward them. Of course we are talking about the coins he sells. When he buys, he will more than likely be extremely content to go with the lower grade. Any coin that he can split grade, in offering it for sale, becomes upgraded (though only marginally) over the
condition in which it was acquired, with the potential for a somewhat greater profit margin. There is absolutely nothing wrong with this if he finds true split graders among the coins he has bought. All dealers, including the most reliable, will sometimes discover upon re-examining a purchase that the coin belongs in a different grade than they had originally believed. The more reputable conscientious dealers will regrade a coin down when that seems appropriate, so they can hardly be censured for grading up when that appears called for. The culprit is the maniacal split grader who seems to have an obsession with it. In any given advertisement showing a large proportion of the coins as split graders, there are apt
to be additional indications that the advertiser is trying to pull his coins into more desirable grades. (Please understand that an advertiser is not necessarily a dealer; some ads are placed by private parties.) Ads with a preponderance of split graders are also likely to be above the normal in slider grades.

True split grade coins are a shade more desirable than if both surfaces fell into the lower of the two grades. If you have the opportunity to buy one for no more than the price of a straight specimen-say an AU-55/50 for the price of an AU-50 fine. You can hardly be making a mistake. But when you pay any kind of premium for a split grader, however slight, it is a questionable investment. The person who
eventually buys it from you is likely to say, "I don't pay extra for split grades."

## PUTTING YOUR COIN BUYING KNOWLEDGE TO WORK

General Suggestions (whether buying in person at a coin shop or by other means):

1. Deal with someone in whom you can have confidence. The fact that a dealer has been in the business a long period of time may not be an absolute guarantee of his reliability, but it is definitely a point in his favor. Is he a member of coin collector or coin dealer organizations? You do not have to ask about this to find out. If he does hold membership in good standing in any of the more prestigious organizations,
that fact will be prominently displayed in his ads, in his sales literature, and on the walls of his shop. The leading organization for coin dealers is the PNG, or Professional Numismatists' Guild. Its members are carefully screened and must, after gaining admittance, comply with its code of ethics. Complaints against PNG members are investigated. Those that cannot be easily resolved are brought before an arbitration panel. You are on the safest possible ground when dealing with a PNG member. As the PNG is rather a select group, however, your local dealer may not be a member. This in itself should not make him suspect. One of the requirements of PNG membership is to carry at least $\$ 100,000$ retail value in
coins, and many dealers simply do not maintain that large an inventory. Is your dealer an American Numismatic Association member? Local Chamber of Commerce?
2. Don't expect the impossible, either in a dealer or his coins. The dealers are in business to make a profit and they could not do this by offering bargains on every coin they sell. Treat the dealers fairly. Look at things from their point of view. For example, a long "layaway" on an expensive coin may not be in the dealer's best interest. The dealers will go out of their way for established customers, but, even then, they cannot be expected to place themselves at a disadvantage.

## BUYING IN PERSON AT A COIN

 SHOP1. Plan your visits in advance. Don't shop in a rush or on the spur of the moment. Give yourself time to look, think, examine, and decide.
2. Before entering the shop have a clear idea of the specific coins, or at least the type of coins, you want to see. If more than a few dates and mint marks are involved, do not trust it all to memory. Write a list.
3. Look at everything that interests you before deciding to buy anything.
4. When shopping for rarities, bring along your own magnifier. A small one with attached flashlight is the most serviceable. You may not be able to
conduct really indepth examinations in a shop, but you'll learn more with a magnifier than without one. Don't be reticent about using it. The dealers will not be insulted.
5. If the shop has more than one specimen of the coin that interests you, ask to see them all. Even if all are graded identically and priced identically, you may discover that one seems a shade nicer than the rest.
6. If this is your first visit to the shop, you will want to give some attention to whether or not the shop inspires confidence. An experienced collector tends to get different vibrations from each shop, to the point where he can form an opinion almost immediately-sometimes
before entering. Some coin shops give the distinct impression of being more professional than others. And that impression is usually correct! There are various points on which this can be judged. Do all coins, with the exception of bullion items, have their prices marked on the holder? Is the price accompanied by a statement of condition grade? Are the holders, and the style of notations on them, fairly uniform from coin to coin? If the coins are housed in various kinds of holders, with notations that seem to have been made by a dozen different people, they are most likely remnants from the stocks of other dealers or so-called "odd lots." Their condition grades should have been verified and they should have been
transferred to uniform holders before being placed on sale. Since the shopkeeper failed to do this, he probably knows very little about their actual condition grades. He merely took the previous owners' word for it. Does the shopkeeper impress you as a person with intimate knowledge of coins? He need not love coins, as his business is selling them and not collecting them. But he should appear to regard them a little higher than "just merchandise." He ought to be appreciative of and perhaps even enthusiastic over the finer aspects of a rare coin. Under no circumstances should he treat coins as if he cares nothing about them, such as by handling them roughly or sloppily or touching their surfaces with
his fingers.
7. Buying in person gives you an opportunity to converse with the dealer, and this can have its advantages. Upon expressing interest in a coin you may discover that the dealer offers a verbal discount from the market price-even without asking for one. If this does not occur, you do, of course, have the right to at least hint at the matter. Just a modest savings can often turn a borderline item into a sound purchase. Don't get a reputation for asking for a discount on every coin you buy. Let the circumstances guide you and be diplomatic. You are always in a better position to receive a discount when purchasing a number of coins at the same time. Dealers like
volume buyers. Never say, "Will you take $\$ 300$ for this?" or anything that could be construed as making the dealer an offer. The dealers make offers when they buy from the public and the right to make an offer is something they like to reserve for themselves. You can broach the subject in a more subtle fashion. Instead of mentioning what you would be willing to give for the coins, ask if there is a savings ("savings" is a much better word than "discount") on large purchases. If you pay in cash, you have a better bargaining position as you're saving the dealer the time required in collecting the funds. That is the essence of reasonable discounts: playing fair; not becoming a nuisance; and being willing to accept a small
consideration even if just $5 \%$. At least with the small discounts you are, or should be, getting good coins. If anyone is willing to discount a coin by $50 \%$, you can be virtually certain it is a problem item.

## BUYING BY MAIL ORDER

There is no reason to shun mail orders. Most coin dealing is done by mail. There are at least a dozen mail-order coin dealers for every one who operates a shop. Your local shop may not specialize in your type of coins, but in dealing by mail you can reach any coin dealer in the country and obtain virtually any coin you may want.

# Consider the following before doing 

 any mail-order buying:1. Compare ads and prices, compare descriptions, compare everything from one ad to another running in the same publication. Look for evidence of the advertiser's professional standing, such as PNG membership. Read his terms of sale. There should be an unqualified guarantee of authenticity plus a guarantee of satisfaction. If you are not satisfied with your purchase for any reason, you should have the option of returning it within a specific time period. This time period should be stated in the dealer's terms of sale. It will usually be ten days or two weeks. It should likewise be clearly stated that if you do choose to return the coins,
you can receive a full refund or credit as you prefer (not as the dealer prefers). Full refund means the sum paid for the coins, with postage and registration fees deducted. Few dealers will refund postage charges. Consequently, when you return a shipment you are paying the postage both ways.
2. Send a small trial order if you haven't previously done business with the advertiser. This will give you an opportunity to judge his grading accuracy and see just what sort of coins he supplies. You will also discover how prompt and attentive he is. The results of this trial order should give a fairly good idea of what you can expect from that dealer when placing larger orders.
3. Do not Xerox an ad and circle numbers. Write out your order, simply and plainly. Mention the publication and issue date. The dealer probably has different ads running in different publications.
4. Give second choices only if this is necessary to qualify for a discount. Otherwise don't. Most dealers will send you your first choice if it's still available. Some will send the second choice, even if they do still have your first choice. This is called "stock balancing." If they have two remaining specimens of your first choice, and twenty of your second choice, they would much prefer sending you the second choice. Only a relatively small proportion of dealers will ignore your wishes in this manner, but our suggestion still applies:
no second choices if you can avoid them. To speed things up, make payment by money order or credit card. A personal check may delay shipment by as much as three weeks.
5. Examine the coins as soon as possible upon receiving them. If a return is necessary, this must be done promptly to be fair to the dealer. Most likely you will not be permitted to remove a coin from its protective holder to examine it. The coins will be in clear mylar (an inert plastic) holders known as "flips" or "flipettes," with a staple at the top. The staple must be in place for a return to be honored. While this may seem harsh, it is necessary as a way for the dealer to protect himself against unscrupulous
collectors who could switch coins on him. These individuals could replace a highgrade coin with one of a lower grade from their collection and return the lower-grade specimen, asking for a refund.

In the unlikely event you receive a coin in a holder that does not permit satisfactory examination, the best course is to simply return it. In making your examination be fair to yourself and to the dealer. Should you have the least doubt about its authenticity, submit the coin to the American Numismatic Association for its opinion and inform the dealer of your action. If the ANA finds the coin to be fake or doctored, you can return it even if the grace period for returns has expired. Under these circumstances many dealers
will reimburse you for the ANA's expertizing cost. Chances are, however, that you will never receive a suspect coin. 6. Do not file a complaint against the dealer unless he is clearly in violation of his printed "terms of sale." When it is absolutely necessary to do so, a report of the transaction may be forwarded to the organizations in which he maintains membership, as well as the publications in which he advertises. But even if you place hundreds of mail orders, it is unlikely that the need will ever arise to register a formal complaint against a dealer.

## BUYING AT AUCTION SALES

The volume of collector coins sold at
auction is enormous. Auction buying is preferred by many collectors, as the opportunity exists to buy coins at somewhat less than their book values.

Not everything sold by auction is a bargain, however, and the auction house's "terms of sale" allow you far less latitude in making returns. Still, auction buying in the present day entails considerably less risk than it traditionally did. A generation ago, or even more recently, everything sold at auction was strictly "as is." Nothing could be returned for any reason whatsoever, even if grossly misdescribed or counterfeit. Today, almost all coin auctioneers will take back a fake or doctored coin, and some will take returns of those that have been incorrectly graded
or otherwise misdescribed. This varies somewhat from one auction firm to another.

There are two types of auction sales: mail sales, in which all bidding is conducted by mail or phone, and so-called "floor" sales, which have in-person bidding. Even at floor sales, however, one is permitted to make an absentee bid if he cannot personally attend. When an absentee bid is successful, the bidder is notified by mail.

You have just as good a chance of being successful with an absentee bid as if you were present. The reputable auction houses will not bill you for the full amount of your bid if there was weak bidding on the coin. If you placed a bid of \$500 and
no one else offered more than $\$ 200$, you would be billed only for an amount sufficient to beat the $\$ 200$ bid. This would in most cases be $\$ 225$. At some auctions, though, an automatic "buyer's premium" or surcharge in the amount of $10 \%$ is added to the price. In the example just given you would be paying a total of $\$ 247.50$ plus charges for shipping. Sales at which bids are accepted exclusively by mail and phone do not, as a rule, utilize the buyer's premium. Check the terms of sale to be sure, as this obviously makes a difference in the amounts you should bid. Whether the auction is a mail or floor sale, there will be a printed list of its contents available for those who may be interested in bidding. This list is
circulated well in advance of the sale date to give everyone ample time to study it and plan their bidding. The list may appear as a full-page or multipage advertisement in one of the numismatic magazines or newspapers. It may be issued in the form of a handsome catalog with photos, sent to clients on the auctioneer's mailing list (and available to nonclients at a small charge). In any event, it will be accompanied by a set of regulations for those participating in the sale, and a bidsheet on which prospective buyers can enter their bids. The bidsheet will mention the sale's closing date. Bids received after the closing date, or after the start of vocal bidding in a floor sale, are ineligible.

Here is some advice for auction buying: 1. Find an auctioneer who specializes in your kind of coins and order a subscription to his catalogs. Regardless of the type of coins you collect, there are some auctioneers who handle them more regularly than others and these are the catalogs you should be receiving. Subscribing brings you the catalogs as early as possible and you also receive the list of "prices realized" following each sale. This in itself is extremely useful. It shows the prices actually paid for each coin, and it shows you the coins that failed to draw any bids or were removed from the sale for other reasons. You can utilize this information when placing bids in future sales conducted by the same auction
house.
2. Read the entire catalog or list before filling out your bidsheet. Make a photocopy of the blank bidsheet in case you decide to make changes in your bids.
3. Determine whether the prices shown in the catalog are book values, estimated selling prices, or "minimum bids." In some sales you will encounter a mixture of all three, which can become confusing. Sometimes no prices at all will be shown. When estimated selling prices (sometimes called "estimated retail value") are used, you are usually safe in assuming that the majority will sell slightly below those figures. Some will sell for more and others for a good deal less, but most are likely to go for about $10 \%$ under the
estimates. Once the buyer's premium is added, assuming one is used, they hit right around the auctioneer's estimate. This pattern maintains because a large number of bidders at any given auction will bid predictably by the percentage method. When the auctioneer states $\$ 100$ as an estimated selling price or estimated retail value, they will bid $\$ 90$. If the auctioneer states $\$ 200$, many will bid $\$ 175$ or some figure in that general neighborhood. This gives them the feeling of obtaining a bargain, though of course it hardly remains a bargain when the buyer's $10 \%$ surcharge is added. Such a bid is high enough in most instances to stand a very good chance of success. Those who bid $50 \%$ or $60 \%$ of the estimates are not really intent
on being successful. They would rather lose a coin than pay anything near the normal retail price for it. Occasionally a few of their bids will come through if the sale turns out disappointingly. There will also be some bidders at every sale who bid above the estimate as a way of annihilating the competition. Needless to say, this can be an expensive way of acquiring coins.

If minimum bids are used, no bid lower than the sum stated will be entertained. In any sale in which all the lots are provided with minimum bids, a large number will sell right at the minimum or just fractionally above it, such as $\$ 55$ for a lot carrying a $\$ 50$ minimum bid. Minimum bid requirements tend to have a negative
psychological influence on many bidders. They feel that if the stated price is satisfactory to the auctioneer and the coin's owner, the coin cannot be worth very much more. In actual fact, many lots with minimum bids are worth considerably more than the sums indicated, and you can sometimes get excellent buys at a "minimum bids" sale. It all depends on the specific nature of the sale and who is running it.
4. The auctioneers frequently stress advantages in bidding early, assuming you are placing an absentee bid. There is, in fact, more logic in bidding late, as long as you can be sure of making the deadline. An early bid is likely to be disclosed to other prospective bidders, who thereby
have the opportunity to exceed it. A late bid may give competitors no time to react. 5. If you're interested in bidding on a coin that is not pictured in the catalog, ask the auction house for a photo of it. In most cases they will supply a photo if your request arrives early. There may be a token charge for the photo, but if you can get a photo, it's far preferable to bidding on a coin you have not seen. If you live close enough to the auction house, make a personal visit to examine any coins in the sale. In nearly all sales the coins will be available for inspection as soon as the catalog is circulated.
6. While the "terms of sale" will not vary too drastically from one auction house to the next, it is still advisable to
read them thoroughly. If the words "all coins guaranteed genuine and may be returned for full refund if proven otherwise" are not included, this is not a sale in which you should be participating. In some mail sales-never in floor sales -you will find this statement: "no bids reduced." This means you pay the full amount of your bid if you win the coin, even if the next highest bid is considerably less. If you bid the fair market value or somewhat below, you can safely place bids in such a sale.

## 7. If the buyer's premium of $10 \%$ is

 being used, automatically reduce all your bids by $10 \%$, but always bid in round numbers. A bid of $\$ 61$ or $\$ 33.25$ will not be accepted.8. When bidding in person, always have your catalog open to the page showing the coin being sold at the moment. It is very easy to confuse one lot number with another and place a bid on the wrong coin. Once your bid has been acknowledged by the auctioneer, do not leave your hand up, as in the excitement this may be misinterpreted as a further bid-and you will be bidding against yourself. Always listen carefully to see if you have the high bid. Do not be led by the competitive spirit of a floor sale to bid higher than you had intended. Show no emotion whatsoever during bidding or at the conclusion of bidding. One of the basic strategies of auction bidding is to draw no attention to yourself.

The previous advice should help to better explain coin buying in its various phases. Space limitations have prevented us from covering some of the more specialized aspects of buying, and we have purposely refrained from mentioning things that should be apparent to everyone.

## SELLING COINS TO A DEALER

All coin dealers buy from the public. They must replenish their stock, and the public is a much more economical source of supply than buying from other dealers. Damaged, very worn, or common coins are worthless to a dealer. So, too, usually, are sets in which the "key" coins are missing. If you have a large collection or
several valuable coins to sell, it might be wise to check the pages of coin publications for addresses of dealers handling major properties, rather than selling to a local shop.

Visit a coin show or convention. There you will find many dealers at one time and you will experience the thrill of an active trading market in coins. You will find schedules of conventions and meetings of regional coin clubs listed in various numismatic publications.

To find your local coin dealer, check the "Yellow Pages" under "Coin Dealers."
Coin
collecting
offers
infinite
possibilities as an enjoyable hobby or profitable investment. It need not be complex or problem-laden. But anyone who buys and sells coins-even for the most modest sums-owes it to himself to learn how to buy and sell wisely.

## PUBLICATIONS

## Coin World (weekly)

Amos Press
PO Box 150
Sidney, OH 45365-0150
1-800-253-4555

COINage Magazine (monthly)
4880 Market Street
Ventura, CA 93003
805-644-3824

COINS Magazine (monthly), Numismatic News (weekly), and Coin Prices (bimonthly)
Krause Publications

700 East State Street
Iola, WI 54945-0001
Subscriber Services-1-800-258-0929;
Krause Pub. website-
http.//www.krause.com; Numismatic
News e-mail-
numismatic_news@krause.com
First Strike (quarterly), and the Numismatist (monthly)
ANA
818 North Cascade Avenue
Colorado Springs, CO 80903-3729
719-632-2646; Fax 719-634-4085

## ERRORS AND VARIETIES

Freaks, FIDOs, and Oddities: If you were once active in the hobby this is what you once referred to mint errors and varieties as. If you are new to the hobby these are terms you are likely to think of when referring to perhaps the most fascinating and exciting segment of the hobby. No matter what the case, these terms are inaccurate but they do paint a rather accurate picture of what you are likely to encounter when exploring this arena of the hobby. Actually they are known as Mint Errors and Die Varieties and there is no doubt throughout the hobby they remain the fastest growing segment of
the hobby and now enjoy the largest value increases as well.

It is our belief that most readers of this section will be either novices or experienced collectors who desire to know more about this subject, so this chapter is being written in laymen's terms. Errors and varieties are, by far, the most complicated area of numismatics. Do not be discouraged. The learning curve is large and once you grasp the basic definitions of error and variety coinage causes and effects you will be well armed to begin your own search. We will even include a basic value table for most of the error types discussed, and many of the most popular varieties are listed throughout the book.

It is best to divide error and variety coinage into three primary categories: planchet errors; die errors (or die varieties); and striking errors. This is known as the P-D-S System and was created by Alan Herbert of Krause Publications, the first secretary of the Combined Organizations of Numismatic Error Collectors of America (CONECA), the only numismatic specialty club devoted exclusively to the study of error and variety coinage.

## PLANCHET ERRORS

As the name suggests, planchet errors occur on or in a blank or a planchet. Until a planchet is struck, it is not a coin!

Planchet errors occur before a coin is struck but can account for some very oddlooking struck coins.

Blank-Also known as a type I planchet. A blank is a round disk of metal punched from a long strip rolled for the proper thickness of an intended denomination. It will have a rough edge that appears to be sheared on the entire edge because it is! (Note: All coins have three sides: the obverse, the reverse and the edge.) Blanks are not intended to be struck, though they sometimes are.

Planchet-Also known as a type II planchet. These are blanks that have gone through an upset mill that eliminates the rough edge and creates a raised rim to allow for a better design transfer from the die to the planchet and to protect the design from wear. It also makes coins easier to stack.

Improper Alloy Mix-An improper alloy mix is as the name suggests and
appears as streaks on coins, such as yellow streaks on copper cents or entire coins of the wrong color. It can also appear as laminations (or flakes and peels on a coin's surface).

## Partial Plated and Unplated-

 Beginning in 1982, the Lincoln cent composition was changed to a planchet primarily composed of zinc, with a copper plate. Planchets dated 1982 to date with only part of the copper plating are partial plated. Consequently, if no plating is present, they are "unplated."

## 1985D Lincoln cent partial plated.

## Defective Planchet-Most often

 resembles a ragged clip planchet (see Incomplete Planchets) and sometimes appears as a broken or split planchet. This is caused by an improper alloy mix or bubbles and/or foreign materials trapped in the metal.

1967 Kennedy half dollar with lamination.

## Lamination-Appears as flakes or

 peels on a coin's surface and is due to an improper alloy mix or debris and/or air trapped in the metal. This is very common on Wartime nickels and Wheat cents.

Shield Nickel broken planchet.

Split or Broken Planchet-Can be viewed as an advanced lamination. Split planchets are planchets split or broken through the center as in a clamshell or creme cookie, and broken planchets are those split in two pieces like a "lovers' heart" pendant. Broken planchets are ready to break before being struck but usually break after they are struck. More complete explanations of split planchets follow.


## Split Planchet Before Strike-In this

 case a planchet split in two before being struck, as the term would suggest. They are usually of normal diameter but are very thin. They are struck on both the obverse and reverse but much of the design is usually light with multitudes of striation lines visible on both sides.Split Planchet After Strike-In this case a planchet was ready to split before it was struck but waited until after it was struck before splitting in two. These are usually of normal diameter; one side, however, will be fully struck showing no striations while the other side will have only a ghost of some design and be heavily striated. These are usually not as
valuable as the split panchet before strike unless both pieces remain together as a set.

## Split Planchet, Hinged-A normally

 struck coin that is ready to split but is still together on a small portion of the coin. These resemble open clamshells and are often affectionately referred to as "clamshell splits" or simply "clamshells."Incomplete Planchets-More commonly referred to as "clipped planchets." There are several types of incomplete planchets and so, for simplicity's sake, they follow as independent definitions and will be referred to as "clips."

Rim Clip-Just a tiny portion of the planchet missing on the rim. May be straight or curved but is usually indistinguishable as to which.


## 1945 Lincoln cent curved clip.

Curved Clip-Larger than a simple rim clip, usually with $2 \%$ or more of the planchet missing from the rim inward forming an inward curve.

Straight Clip-Larger than a simple rim clip, usually with $2 \%$ or more of the
planchet missing from the rim inward forming a straight or very straight outward bowed edge on the affected area.

## Jefferson nickel with ragged clip.

## Ragged Clip-A portion of the

 planchet from the rim inward missing, usually in a fairly straight line but having a very jagged edge on the affected area. If the line is very irregular in shape and comes significantly into the planchet it is known as a defective planchet rather than a ragged clip.Crescent Clip-More than 50\% (by weight) of the planchet missing from the rim inward forming a large crescentshaped curve, much like the image found on old outhouse doors!

## Incomplete Clip-This is somewhat

 more difficult to describe and more rare than any of the above clips. An incomplete clip is found on otherwise normal appearing coins forming long, rim-to-rim, incused curves in the same location on both the obverse and reverse of a planchet or coin. This is caused by an incomplete punch overlapping another punch from the metal strip when punching blanks.

1968D Lincoln cent with incomplete clip.


1945P Jefferson nickel elliptical clip.
Elliptical Clip-A planchet or coin that appears oval in shape, much like a football. This is another rare type of clip and is created much like an incomplete clip except the overlapping punch was
complete. A crescent clip and an elliptical clip are often formed at the same time when an incomplete clip finally breaks apart and both pieces are struck. If you have an incomplete clipped coin that appears ready to break apart do not break it apart thinking you will create an elliptical and a crescent clip. These pieces must separate before they are struck to qualify! If you do break apart an incomplete clip you have just damaged your valuable error coin, thereby diminishing its value significantly!

## Disk Clip-This is a rim clip that

 usually goes undetected and, though they are minute as far as clips go, they are very scarce. For the most part they can only bepositively identified on copper nickel clad coinage. For identification one must examine the edge of the coin where a step o r dip will appear in the copper core. Look at all your copper nickel clad proof coins to try to find one of these; proof planchet and striking errors are rare as a general rule, and this may be your best opportunity to find a genuine, premium touting error on a proof coin.


1970 Lincoln cent with assay clip.
Assay Clip-Probably the most rare
clip of them all. This is a clip that usually appears as if somebody cut a piece out of the coin. In effect that is what happenedit happened however, to a planchet before the coin was struck.

## Corner Clip-Nearly as rare as assay

 clips, corner clips are literally the corner of a metal strip! It is only possible, therefore, to have four corner clips from a metal strip from which blanks are punched. Obviously few of these ever happen!
## Incomplete Cladding-A copper

 nickel coin that for one reason or another was struck while missing some of the outer clad layer on either the obverse orreverse or both. These appear as having large copper areas on the surface(s). These should not be confused with sintered planchets (see next).

## Sintered Planchets-Before planchets

 are struck they are given a bath. This bath takes place in a giant vat where thousands, even millions, of other planchets preceded them. In effect, a sintered planchet is a planchet that took a bath in dirty bath water! If a vat has typically been used to clean copper planchets, then a load of white metal coins is dumped in the same solution, the result is often one of the copper adhering to the surface of the white metal, much like electroplating. Genuine sintered planchets, though very scarce,command little premium as the effect is easily duplicated outside the mint and few people are able to authenticate them. A good example would be a Jefferson nickel, normal in all respects except that it looks like it was struck on a copper planchet.

## Wrong Stock-A coin, usually copper

 nickel clad, that was struck on a planchet of normal diameter that was punched from metal strip rolled to the thickness intended for another denomination. These will appear normal in most respects but will either weigh too light or too heavy. The classic example of this is the $1970-\mathrm{D}$ Washington quarter, which was struck on dime stock, or planchets that werepunched from metal strip that was rolled to the intended thickness of the Roosevelt dime.


Kennedy half struck on a nickel planchet. This is a "wrong metal" error.

Wrong Metal-A coin struck on a planchet created for another denomination or foreign planchet. These will almost never be perfectly round and are most desirable when the planchet used is of a different color than the intended planchet. For example, a Jefferson nickel struck on a cent planchet.

These are among the most popular of all error types and command sharp premiums. Throughout the years the U.S. Mint has contracted to strike coins for many foreign nations, and sometimes these foreign planchets get stuck in the "tote bins" used to transport planchets to the coining presses. The same thing happens with the wrong denominations for U.S. coins. On U.S. coins this can occur only on planchets that are smaller than the denomination being struck. For example: a nickel on a cent planchet, a cent on a dime planchet, a nickel on a quarter planchet, or a quarter on a dime planchet. These can also be classified as striking errors.

## Fragments-A coin struck on an

irregular-shaped piece (usually just a scrap) of metal. These pieces must be die struck on both sides. If struck on one side only they are simply laminations that peeled out of the surface of a coin. Fragments are quite rare and are usually found when turning a mint bag inside out and checking the bottom seam!

## Jefferson nickel "Bowtie."

Bowtie-Actually a form of fragment but included because of its high premium and desirability. A bowtie is simply a piece of already punched metal strip (once punched it becomes known as webbing) that happens to find its way into the coining presses. They are roughly bowtie shaped, hence the name.

## Lincoln cent thin planchet.

Thick or Thin Planchets-A coin or planchet that is unusually thick or thin. This is caused by the rolling machine that rolls each metal strip to its proper thickness. It is not enough that a coin looks thick or thin, it must weigh more or less than the Mint's tolerable weight.

## STRIKING ERRORS

As the class designation suggests, striking errors occur during the actual
minting (or striking) of a coin. Overall this group presents the most spectacular errors.

## Washington quarter die trial strike.

Die Trial Strikes-Also known as die adjustment strikes and low pressure strikes. This may be a misnomer as there are several ways this could occur, the least common cause being that which the name implies. They can occur when a press is coming to a halt with a planchet seated between the dies, when adjusting
the pressure of a strike to allow for proper design relief, when setting vertical and horizontal alignment, and, most often, when a planchet is intentionally left between dies to prevent clashing of the dies while maintenance, routine or otherwise, is being performed on the press. These can be identified as having very weak to no reeding, and very light to almost no design elements, with the strongest toward the center of the coin. As is the case with all errors and varieties, authentication by a specialist is highly recommended.

## Strike Through-This occurs when

 any foreign substance gets struck into the surface of a coin. Debris composed of tinymetal shavings and thick grease or wax is the usual culprit but it could be anything from a piece of string to a piece of cloth or even a staple! Just recently it was realized that not all, but most, of the coins sold as having been struck through cloth are actually struck through duct tape! One only has to look at mint equipment to realize the enormous quantity of duct tape used and compare many of these struck through errors to realize the unique "weave" pattern as that belonging to duct tape!


Washington quarter struck through duct tape.


1978 Eisenhower dollar struck through heavy debris.


1993 Lincoln cent broadstrike.
Broadstrike-A broadstrike is a coin that was struck without the retaining collar in place. The collar is actually the third die and it is what forms reeding on reeded edge coins. Broadstrikes are always
larger in diameter than the coin was intended to be-sometimes just barely and sometimes much larger. The larger it is the more desirable. They are sometimes nearly round but they are usually slightly out of round. There are two types of broadstrikes: centered and uncentered. The centered broadstrikes are struck nearly perfectly in the center and, of course, the off-center broadstrikes are not centered. As long as all the design elements remain on the coin it is a broadstrike. If design elements (including the denticles) around the edge are missing, it is then considered an off-center strike.

## Off-Center Strikes-As the name

 implies, these are coins that were struckoff center and, naturally, out of collar. These are not to be confused with misaligned die strikes, which are covered under die errors. Some of the obverse and reverse design elements (including denticles when included as part of the design) must be missing. This usually occurs when a planchet does not rest in its proper position inside the press. The most desirable off-center strikes are those that are approximately 40-80\% (measured by observing the unstruck portion of the planchet) off center and include a full date. Off-center strikes on obsolete series are very much in demand as well.

## 1920 off-center strike Buffalo nickel.

## Double and Multiple Struck-A coin

 that is struck more than once. Because there are several types, for simplicity's sake they are listed individually below. "Double" and "multiple"are interchangeable on all, with multiple meaning anything more than two strikes. Also note that the most desirable of any of the following are the double or multiple strikes that exhibit more than one date. It may be the same year, but if it is there more than once it is more desirable.

## Double Struck in Collar-A coin that

 was not ejected after having been struck or an already struck coin that found its way back into the coin press and was struck again. To positively identify this rare error type some rotation between strikes must take place.
## Susan B. Anthony dollar double struck out of collar.

## Double Struck out of Collar-Usually

 a coin that was struck once normally, in collar, but did not eject properly, receiving a second strike off center. Bothstrikes can be off center as well.

Flip-over Double and Multiple Struck-All of the above rules apply with one exception; one of the strikes must have occurred after the coin flipped over in the coining press. This type of double strike exhibits an obverse and a reverse strike on both sides and is much more scarce than typical double and multiple strike coins. Also, a flip-over can occur in or out of collar.

Wrong Metal-Debatable as to whether this falls in this category or that of a planchet error. See the definition under "Planchet Errors."

## Lincoln cent struck on an already struck Roosevelt dime. This is a double denomination error.

## Double

## Denomination-

 Unquestionably (as of the time of this writing) the most desirable of all error types. This, too, is debatable as to what heading it should fall under-planchet or striking error-but since it involves a previously struck and different denomination than that intended it is placed here. A double denomination is a coin that was struck with two different denomination dies! Of course that alsomeans it is double struck. Examples are cents struck on already struck dimes, nickels struck on already struck cents, and Eisenhower dollars struck on already struck Kennedy halves! The same rule of planchet and die sizes for wrong metal strikes applies to double denominations. They are affectionately referred to as 6cent, 11-cent, etc., pieces.

## Indent-An indent is a depression in

 the surface of a struck coin caused by an overlapping planchet present during the strike. This depression is usually adjoining the rim and will have no design elements present in the depression. The coin will usually be almost perfectly round except at the outermost edges of theindent. A full indent is caused when one planchet is lying squarely on top of another at the time of the strike. In rare cases, coins may be fully indented with a planchet of smaller size intended for another denomination.

Lincoln cent brockage.

## Brockage-Very similar to an indent

 with the difference being the coin was indented by an already struck coin as opposed to a planchet. As with the indent, brockages may be full or partial but the indent exhibits incused mirror images of the coin that caused the brockage. The larger the affected area the more desirable the brockage. Additionally, each subsequent strike spreads and weakens the brockage. Early strike brockages thatshow nearly perfect mirror images are by far the most desirable.


Lincoln cent counterbrockage.
Counterbrockage-Simply put, this is a brockage created by an already brockaged coin. capped die strike.

Die Cap-A coin stuck to a hammer die (the die that moves the most and is not below the collar) that has received several strikes and is spreading enough to creep up the sides of the hammer die. This often resembles a bottle cap (and is sometimes referred to as such) or a thimble. The image of a normally struck coin appears on the inside bottom while usually nothing appears on the outside bottom.

## Capped Die Strike-This is actually a

 late-stage brockage but in order for it to be a late-stage brockage a capped die is created on the hammer die. In other words, this is yet another type of strike through error.Clad Layer Errors-Like many other errors described in this chapter, clad layer errors have different causes and effects. Copper nickel planchets and coins that are missing one or both of the outer layers due to improper bonding to the copper core are clad layer errors. Again, for simplicity's sake, we will individually define the different types you may encounter. Also, again, it is debatable as to which classification these actually

## belong-striking or planchet.

Missing Clad Layer, Split Before Strike-These are coins that appear thin and are primarily nickel on one side and copper on the other, but exhibit an otherwise normal strike, though it may be a little weak.

Missing Clad Layer, After Strike Coins that appear to be thin and primarily nickel on one side and copper on the other. The nickel side will appear normal. The copper side will have many striations and little to no design detail.

## Washington quarter missing clad layer (the nickel layer itself).

Missing Clad Layer (the nickel layer itself)-These, too, can be struck before or after they split from the planchet. One that was struck before splitting will appear to be all nickel and will be normal on one side and striated with little detail on the other. Those struck after they split will be almost paper thin and weakly struck on both sides. These nickel layers struck on both sides are very rare as they are so delicate they rarely survive.

## Edge Strike-A very rare and

 desirable striking error created when a planchet is standing rather than lying between the dies and is quickly ejected by the pressure of the strike before it can get folded. These coins display small struck areas on the edge directly opposite of one another and are usually slightly bent.

## Lincoln cent fold-over strike.

Fold-over Strike-Rare, though not as rare as a true edge strike, but probably more desirable. Created when a planchet
is standing rather than lying between dies while being struck. However, unlike an edge strike, they did not get ejected immediately and were subsequently folded over and struck. They are usually struck slightly off center with the fold itself being off center and very much resembling a piece of bread folded over for a sandwich. Additionally, in recent years, many of the more exotic items, which have been known to not be possible without help, have been minted. These items are still under investigation and one would be wise to exercise caution in purchasing these items as well.

## Saddle Strike-This is basically a

 double-struck off-center coin with thefollowing exception-it can only be produced in a dual or quad press, that is, a press with two or four die pairs and a single collar device with two or four holes corresponding to the die pairs. Differing from typical off-center double strikes, these are buckled in the middle and resemble an equestrian (horse) saddle, hence the name.

Edge view of a partial collar strike on a Jefferson nickel.
Partial Collar Strike-These occur when the anvil or bottom die fails to rise
fully above the planchet, restricting outward metal flow. For that area of the coin above the collar the diameter will increase, giving the edge a flanged or "lipped" appearance. These may be full or tilted with the full partial collars bringing a slightly higher premium.


## Lincoln cent mated pair.

## Caution-Caution-Caution

Most of these planchet and striking errors are regularly fabricated either for
the fun of it or intentionally to swindle innocent victims out of their hard-earned money. Some of them are quite good. Authentication should be considered mandatory on all of the more expensive and exotic error types!

## DIE ERRORS

Die errors were not placed between the planchet and striking errors because they are really very different in that all planchet and striking errors are unique while die errors are recurring. From the moment the event causing the variety occurs each subsequent strike will show the same error until it is effaced in some way or the die is retired. In other words,
this section could just as easily have been titled Die Varieties because that is what this section is all about. In the last several years die varieties have exploded in popularity, and most collectors now collect varieties of some kind, be they doubled dies, repunched or over mint marks, or misplaced dates. Many collect all of them. With communications what they are today it has become much easier to locate all the pieces needed for completing a date and mint set of your favorite series, and in order to continue collecting in one's favorite series one naturally begins collecting by variety. With the explosion of information on die varieties collectors should be kept happy in their own series for many years!

Besides, looking for die varieties, even in your pocket change, is, well, downright fun!

Before engaging in any dialogue regarding value, let us cover the basic definitions of the terms you are most likely to encounter when collecting die errors. Following you will find two sets of definitions. The first set is associated with true die errors and it is considered debatable as to what classificationstriking or die-its entries belong. The second set of definitions is labeled Die Varieties and comprises those terms that specialists normally think of and refer to when discussing, writing about, researching, or lecturing on die varieties. Although both sets belong under the
heading of Die Errors, we are separating the two because the entries in the first set, though they are recurring, tend to "grow" or get bigger or longer, whichever the case may be, with continued strikes.

## True Die Errors

## D Lincoln cent major die break (or "CUD").

## Major Die Break (or "CUD")-This

 is exactly what it sounds like-a major break in the die. Not all dies are perfect and many do break with the repeatedpressure applied during the striking process. When the most blatant major die breaks are encountered they resemble a cow's "cud," hence the most frequently encountered term for this highly collectible and prized error type. In order for a die break to qualify as a major die break the break must show definite separation taking place on the die. This may show as a piece of the die missing, in which case there will be a raised blank spot on the surface of the coin usually exhibiting weak design details in the same area on the opposite (opposite meaning obverse or reverse) side of the coin. It may also show as a portion of the coin being separated from the rest by a heavy line (die crack), with this separated
portion being raised above the rest of the coin. This is known as a retained major die break or retained CUD. In almost all instances this major die break, full or retained, adjoins the rim and comes into the fields and design elements on the coin.

## Split Die Strike-Actually another

 form of major die break but different because, rather than displaying a long curved break, it mostly splits the surface of the coin in two with a heavy, solid line down the middle of the surface. This is not to be confused with a rim-to-rim die crack, which is a very thin line with no rise in either half's surface. Split die strikes are quite rare and highly prized.
## Die Crack-A thin raised line on the

 surface of a coin that is the result of the die beginning to break. With repeated strikes die cracks can and do eventually turn into major die breaks. However, die cracks are very common and usually command little or no premium. They are most often used as die markers to assist in identifying other known varieties.

## S Jefferson nickel with die crack.

Die Chip-Literally a chip out of a die or a tiny piece of a die broken out. They
show as a small, raised area on the surface of a coin and this area usually has somewhat ragged looking boundaries. Die chips, much like die cracks, are often used as die markers in identifying other die varieties on the same coin. There are, however, several subclasses of die chips which are widely collected, though they do not command much of a premium. The perfect example would be "BIE" errors, which are nothing more than die chips located somewhere between the letters of "Liberty" on a Lincoln cent.

## Die Gouge-This is actually damage to

 the die but shows on each struck coin after the damage occurred. It may be a sharp, angular, raised area on the surface of thecoin. Depending on size and severity these can command a modest premium but, again, are usually used to identify other die varieties.

## Clashed Dies or Die Clash-This is

 the result of two dies coming together without a planchet between them. This transfers a partial impression from die to die. In other words, part of the reverse die images now show on the obverse and vice versa. The infamous "Prisoner cents" are a classic example of clashed dies. Prisoner cents are Lincoln Memorial cents that have the columns of the Memorial clashed both in front of Lincoln's face and behind his head, giving the impression of "prison bars." As a general rule clasheddies do not carry much of a premium. There are exceptions, however. The "Prisoner cents" carry a small premium and strong die clashes showing significant design transfers also carry a small premium. When the date also transfers, leaving a date on both the obverse and the reverse, they carry an even higher premium. Strong clashes on proof coins of the 20th century command a substantial premium.

## Broken Collar Die Break-Also

 known as a collar break or collar cud. Keep in mind that the collar is actually the third die used in the modern minting process; therefore, it can break and exhibit similar properties to that of major die breaks on obverse and reverse dies. Of course there usually are no design elements involved (at least not on U.S. coins of the 20th century). These appear as normal coins except they will be out of round only on the affected area of the edge, which shows as a lump of extra metal on the edge. These are quite scarce and command a decent premium.
## Rotated Die-This is the result of improperly installed dies or loose,

moving dies. On U.S. coins the die alignment should be such that when you flip a coin vertically the design is supposed to be in the upright position. If it is not, then one or both of the dies is rotated from its normal position in the coining press. Rotated dies are quite common on pre-20th-century U.S. coinage so they command little or no premium. Rotation is measured in degrees either clockwise or counterclockwise, and rotation of less than 15 degrees on 20thcentury coinage is still common. However, there are some reported examples with significant rotation, such as the 1988-P Kennedy half dollar with 180degree rotated dies, which are worth a decent and sometimes hefty premium.

## Die Polish Errors-This is a very

 common type of die error encountered on virtually all denominations and design types. Sometimes it is necessary for the Mint to remove a die to "stone" (polish) off added undesirable elements such as a die clash. When this is done the polish lines appear as raised scratches on the surface of a coin and more often than not some of the intended design elements are missing. As previously mentioned these are very common and usually command no premium at all. With die-hard die variety enthusiasts they never command a premium. There are, however, exceptions that are noteworthy. The infamous 1937-D "3-legged Buffalo" is such an example. While hard-core die variety specialists donot acknowledge this as a major premium coin because they know what it is-die polishing-the hobby in general has embraced this coin largely because of its endearing nickname and the widespread publicity and marketing it has received. Other examples would be the "No FG" Kennedy half dollars and the "No V.D.B." (post-1917 only) Lincoln cent varieties. Again, because they are such common error types, hard-core specialists usually will pay no premium for such coins, but the hobby in general often does. It pays to educate yourself.

Die Varieties
As previously stated, these are still die errors but have been separated here
because they are the die error (die variety) types that are receiving all the hoopla in the hobby these days. These are the coins that often make headlines and are now dominating new research in the hobby. The doubled die is unquestionably the most popular and the most prominent of this group and will be cited last so that we may give you a brief explanation of the different classes of doubled dies immediately following the definition.

Repunched Mint Mark (RPM)-One of the hottest areas of the market because of the variety type desirability and the affordability of most RPMs. Until 1985 for proof coinage and 1990 for circulating coinage the mint mark was hand punched
into all the working dies. More often than not a single blow of the punch did not result in sufficient relief so a second or more blows were necessary. If the punch was not placed in the perfect location for a second blow doubling of the mint mark was the result. In a few rare instances secondary mint marks are completely separate from the primary mint mark and these command substantially higher premiums than typical RPMs. Examples of this would be CONECA's 1956-D Lincoln cent RPM\#8, which is completely separate way south of the primary mint mark, and CONECA's 1942-S Lincoln cent RPM\#12, which is completely separate west of the primary mint mark.

1941-S Winged Liberty (Mercury) dime with repunched mint mark (CONECA RPM \#1). Photo courtesy of J. T. Stanton

1945-D Winged Liberty (Mercury) dime with repunched mint mark, though this one is normal over horizontall Photo courtesy of J. T. Stanton

## Over Mint Mark (OMM) - The same

 as a repunched mint mark (RPM) only this involves two different punches with different mint marks. One mint mark is punched on a die and then a different mint mark is also punched on the same die. The most well-know examples would be the 1944-D/S Lincoln cent and the 1954-S/D Jefferson nickel. OMMs are very popular and typically command a substantialpremium. Keep in mind that until 1996 all die preparation was done in Philadelphia so the mystery of "How could this happen?" is not so unimaginable.

## Dual Mint Mark (DMM)—Many

 specialists are seeing this and asking "What?!!!" As of this writing this term and acronym are not widely accepted and, in fact are largely unheard of in the hobby. It is included here to alert you to a new and sure to be valuable variety type. This term was conceived by noted author and variety specialist Ken Potter, keeper of the Variety Coin Register, in late 1997 upon the discovery of a 1956 Lincoln cent that sports mint marks from both Denver and San Francisco. It is true! The varietyappears to be a normal 1956-D Lincoln cent in every respect except it has an " $S$ " mint mark punched below and between the " 1 " and the " 9 " of the date! This was a year when San Francisco produced no circulating coinage, yet the " $S$ " mint mark is there! It differs from a typical OMM in that the mint marks are totally separate. In 1999 a 1980-D Lincoln cent was confirmed to have both a "D" and a separate " $S$ " mint mark!

## Repunched Date (RPD)—Repunched

 dates occur much the same way RPMs and OMMs do. Up to and including 1908 at least one digit (the last in the date) was punched into working dies by hand. This could involve a logo punch with one, two,three, or all four of the digits in the date. Again, in order for subsequent punches to be unnoticeable, perfect alignment was a must. This did not always happen, with the result being some digits showing doubling or tripling or even more. RPDs are quite common from the earliest days of the United States right up to and including 1908, appearing in most years from virtually every denomination. This does not mean, however, that they do not command a premium, as most do. This premium can be small to exorbitant! The general rule of thumb is the more noticeable the repunching the more desirable the piece, therefore the higher the premium. Scarcity of certain RPDs is also a big factor when determining a
value. Generally, the older the coin (from pre-1909) the more likely you are to encounter an RPD variety.

1844 Seated dime with an excellent repunched date. Photo courtesy of J. T. Stanton

Misplaced Date (MPD)-These are, in effect, repunched dates, the major difference being they are digits punched in areas not normally associated with digit placement. In other words, digits punched in the die but not touching the date!

Currently there are many hundreds of known MPD varieties and the list continues to grow almost daily! All the rules apply as those for RPDs but the digits may be found almost anywhere within a half inch or so of the date. Digits may be found in the denticles or on other design elements. Sometimes these digits are punched more than once. In fact, there is an 1870 Indian Head cent that has no less than 11 digits punched in the denticles the exact number of visible digits is still being debated! This term was first coined by Larry Steve, noted author, specialist, and first president of the Flying Eagle and Indian Cent Collectors Society, in about 1990. The organization is affectionately referred to as "The Fly-In

Club." Most MPDs command some kind of premium, with many bringing substantial premiums. It is important to note that some MPDs are found on dates and denominations where only one die is known to have been used; therefore, all the coins of that date and denomination display the variety; although these coins have no premium for the variety they are still likely to be valuable coins due to their low mintage. MPDs are extremely popular and widely sought, though indepth research has really just begun.

## 1868 Indian Head cent with digits in the denticles-an MPD. Photo courtesy of J. T. Stanton

Overdates-Overdates are just as the name implies-one date over or under another. These are probably the most desirable of die varieties across the board in numismatics and have been collected for a long time, even though until recently all the causes had not been understood. There are three ways this is known to occur. One digit may be hand punched over another on a die. This is the most
common type of overdate and many exist, especially from the early 19th century. Another way is by one gang punch, with all the digits placed in one punching device, punched over another date on a die. This is more scarce than the previous type of overdate but many examples do exist, mostly from the latter part of the 19th century. There are some known instances where both the above were created on dates in a series where only one die was used so, again, the variety itself commands no premium but the coin sure does due to its scarcity. The final cause for overdates leads us right into the hottest area of die variety collecting today doubled dies. They are the result of Class III (design hub) doubling where a
hub of one date received a hubbing of another date. These are rare instances that always bring substantial premiums. These are the cause of most, if not all, 20thcentury overdates and will be discussed in more detail in the next section. Examples of this type of overdate are the 1943/2-P Jefferson nickel and the 1942/1 (both Philadelphia and Denver) Winged Liberty (Mercury) dimes.


1849 Seated Liberty half dime overdate. Notice the 9 is punched over an 8 or a 6 ; specialists don't always agree as to which. Photo courtesy of J. T. Stanton

## Doubled Dies-The following

definitions and descriptions are taken almost verbatim from a special four-page flyer written by Don Bonser and printed by J. T. Stanton Publishing. It is presented here because of the simplicity and brevity of the respective definitions and descriptions, as this is a very difficult area to grasp. Take the time to learn this, as doubled die collecting is very rewarding and popular! Post-discussion and comments are by this chapter's author. The result of an error in the hubbing process that causes doubling of some element(s) of a coin's design, doubled dies should not be confused with double strikes. A word of caution: Do not confuse true doubled dies with common, virtually
uncollectible machine doubling (also known as strike doubling and ejection doubling, as well as other similar terms). True doubled dies show distinct, rounded doubled images most often with some separation and/or split serifs. Strike or machine doubling is caused (primarily) by a die being loose in the coining press and shows on struck coins as a flat, shelf-like doubling (with "sheer" lines usually visible under magnification on the "shelves"). Doubled dies can range from fairly common to very rare. Each individual one (doubled die) is created under a separate circumstance. Most are scarce to very scarce. Following are the (most widely accepted) classes and causes of doubled dies.

## Class I, Rotated Hub Doubling-This

 occurs when different hubbings result in a slight (to major) rotation about the center of the die being hubbed. Doubling is slight near the center of the die (and coins struck from it) and increases toward the edge. Doubling is more or less uniform. The best known examples are the major 1955 and 1972 doubled die cents.

1943 Lincoln cent with strong Class VI doubled die obverse. Photo courtesy of J. T. Stanton


> 1966 Washington quarter with very strong doubled die reverse. Photo courtesy of J. T. Stanton


1997 Doubled Ear Lincoln cent. Is it a doubled die or not? Specialists can't agree!

Close-up of the 1997 Doubled Ear Lincoln cent. Photos courtesy of John A. Wexler

## Class II, Distorted Hub Doubling

 This kind of doubling occurs when a hub that has been used to prepare a particular die is also employed for producing manyother dies before being returned for use with the earlier one. During the interim while the hub is hubbing many more dies, its metal fatigues and, literally, "spreads out." Doubling results because the hub's design, when it is used to force its image into the die, is actually in a slightly different location each time. A simple analogy may help you to understand this better. What happens when a pencil eraser is pushed into a hard surface? It spreads out. The same occurs, although to a lesser degree, to a hub as it is used to prepare die after die.

## Class III, Design Hub Doubling-This

 results from differing hub designs being used on the same die. This kind of doubling causes overdates, large oversmall dates, and small over large dates (to name a few). It also caused the 18787 over 8 tailfeathers Morgan dollar varieties.

## Class IV, Offset Hub Doubling-This

 is, by far, one of the rarest forms of doubling on United States coins. Out of over 2,000 listed doubled dies, under 30 are the result of this form of doubling. Ironically, though, both the well-known 1983 (doubled die reverse) and 1984 (doubled die obverse with doubled ear) Lincoln cent doubled dies are Class IV varieties. This kind of doubling occurs when a die, already having been hubbed properly, is hubbed again but is centered improperly under the hub. In other words, the die is somewhat displaced from itsoriginal position, but not rotated about this position. Doubling is offset in the same direction across the die and is uniform.

## Class V, Pivoted Hub Doubling-This

 is very similar to rotated hub doubling (Class I) except the "pivot point" between hubbings is near the rim of the coin. Design elements farthest from the pivot point will be doubled most obviously, while those closer to it (the pivot point) will be doubled only slightly, if at all. The 1995 Lincoln cent-Die 1, still fresh in the mind of the entire hobby, is an example of pivoted hub doubling with the pivot point (area of least doubling) being around 3 o'clock on the obverse.This form of doubling is unique in that there is little to no separation of images on coins produced by dies with this sort of doubling. As hubs are used, their raised design elements flatten out slightly. The design imparted by such a hub will not penetrate as far into a die and the die will produce coins showing designs that are thicker than normal. (The 1943 Lincoln cent with a super fat date is perhaps the most shining example of this form of doubling.)

## Class VII, Modified Hub Doubling-

 This name arises from use of a hub that has had some undesirable part of design ground off, rather than wasting an otherwise useable hub. On occasion, the unwanted portion of design is not groundoff completely and all dies prepared by this hub will produce coins showing doubling of a specific design element. Examples include 1970 cents of all mints with the remainder of a high or low 70 showing near the date (and a 1963-D cent that shows portions of a 3 whose design never was used, under the primary 3 in the date).

## Class VIII, Tilted Hub Doubling-

 This form of doubling is not included in the aforementioned flyer and is still hotly contested as to whether it is even another class of doubled die. However, most specialists agree that it is, and, if so, it is the rarest known form of hub doubling, as less than a handful of doubled dies are listed with this classification. It isincluded here because of the significance of those varieties listed with this classification.

This class is defined pretty much the way it sounds and supposedly involves a tilted hub. When we say tilted hub we mean tilted (either the the hub itself or the die being hubbed) in the hubbing press, not the coining press. Remember, the hubbing press is the press that "squeezes" the impression from the hubs to the dies, in effect striking the dies. Supposedly, again, the hub or die is tilted as the result of an uneven cut on the hub or die blank or from some debris or foreign object lodged in the hubbing press so as to not allow for firm, square seating of the die blank being "squeezed." Squeezing is the Mint's term
for striking. Many specialists consider the rare Indian cent 1891 doubled die obverse (Fivaz/Stanton \#FS-010.87 and Snow \#S3) to be this class of doubled die, as the doubling is easily visible on the word "Of " and slightly on the word "Liberty" but hardly anywhere else.

So there you have it-simple (as simple as can be anyway) and concise definitions of the types, causes, and classes of doubled dies normally accepted today. However, in 1996 the U.S. Mint introduced a new hubbing press that is supposed to bring about sufficient relief on working dies with just one squeeze, thereby eliminating the possibility of doubled dies. Prior to installation of these new hubbing presses one squeeze was
never enough, which is why so many doubled dies are known to exist. This new single-squeeze hubbing press has already sparked controversy in the numismatic community with the discovery of a doubled ear 1997 Lincoln cent. First reported by Iowa collector Larry Philbrick, the coin remains mired in controversy, as most specialists believe it to be a Class IV or VIII doubled die while some of the most respected specialists do not agree that it is a doubled die at all. And, indeed, the Mint itself has declared it not to be a doubled die, referring to it mostly as an unfinished die. The Mint claims the area in question (Lincoln's ear) is on all cent dies after the single squeeze and is always, except in this case, stoned
or ground off before being used. Specialists who agree with it being a doubled die say, "Show me some other dies with this effect," while those who abide by the Mint's explanation still do not understand fully exactly what the Mint is trying to say! Needless to say, many specialists are lobbying for yet another classification of doubled dies, one that is created with a single hubbing! Stay tuned.

As was stated at the beginning of this chapter, the study of error and variety coinage is very complex, requiring years of study to understand the causes and effects of certain anomalies in the die making and minting process. Obviously this chapter is greatly condensed and
multitudes of fine references have been published on the subject-none of them, however, have been or will ever be complete! Also, because of the complexity of the subject and the length of time involved in fully explaining the die making and minting process, we have not even begun to explain the process. This requires a freestanding reference of which several are available and referenced as recommended reading at the end of this chapter.

Additionally, we have largely confined our discussion to those types most normally encountered on coins that have been manufactured using fairly modern equipment. This fairly modern equipment dates back to the mid-19th century but,
hey, "If it ain't broke, why fix it?" as the saying goes. This is one area, in our opinion, where the government got it right a long time ago and only minor tweaking has been required since! For example, prior to the installation of this "modern" equipment, coins were hand struck using a giant, awkward screw press. Because each coin was handled by hand very few of the striking errors made it out of the Mint, so you are not as likely to encounter them as all the others discussed in this chapter. As for die varieties, the methods used to manufacture dies has changed as well and would require yet another chapter on the early die-making practice. However, so you are aware of them, early die varieties have been cataloged for
nearly as long as the coins themselves have been in existence, and most design types and denominations have excellent references available for the cataloging of their varieties. It was easy to do this with the early coinage as far fewer dies were produced. For example, there was but one original obverse die produced for the 1844 half cent, yet there was somewhere in the neighborhood of 9,000 obverse dies for the 1994-D Lincoln cent alone. Common sense should tell you it is much easier to catalog the half cent varieties than it is to catalog the Lincoln cent, yet collecting Lincoln cents by variety is easily one of the most active areas in the hobby today! Below are listed some of the design types not discussed (as well as
many that were) in this chapter along with the name of the cataloging system(s) used and a sample number from each system; this way you may at least be familiar with what you are reading when you encounter them elsewhere.

## What the Numbers Mean

Half Cents-Cohen, Munson \& Munde - CMM1 -Cohen-Cohen 1, Cohen PO 1, SR 2, etc.
-Breen-Breen 1
Large Cents-Sheldon-Sheldon 1 -Newcomb—Newcomb 1
Flying Eagle \& Indian Cents-Snow-S-1 -FINDERS Report (Larry Steve) -FND-001

# Two Cents-Leone-Leone 65P-3o1r —Flynn-KF-P12-RPD 

Half Dimes (Bust) - Valentine- $\mathbf{V} \mathbf{- 1}$ (Seated)_-Valentine-V-1 —Logan \& McCloskey-LM-1 Shield Nickels-Fletcher-F-01 Liberty \& Shield Nickels-Peters \& Mohon-PM 01.1
Dimes (Bust)——Davis—Davis 1 -Hilt-Davis, Logan, McCloskey and Subjack Variety-Hilt 7F
Dimes (Seated)—Ahwash—Ahwash 1 —Greer-Greer No. 101
Quarters (Bust)—Browning-Browning 1 Quarters (Seated)-Briggs-Obverse 2B

Half Dollars (Flowing Hair \& Bust)

$$
\text { Overton- } \mathbf{O - 1 0 1}
$$

Half Dollars (Seated)—Beistle-Beistle 2-B
Dollars (Flowing Hair \& Bust)
Bolender-B-1
-Haseltine- $\mathbf{H}-1$
—Bowers-Borckardt—BB-251
Dollars (Seated Liberty)_Breen-Breen 5438
—Bowers-Borckardt-BB-1
Dollars (Trade)—Breen-Breen 5796 —Bowers-Borckardt-BB-1
Dollars (Morgan \& Peace)——Van Allen \& Mallis-VAM\#1
Gold (just about any) -Breen-Breen 1B or Breen 6328
20th-Century Die Varieties (some of which include those of series for the 19th century as well):

Doubled Dies—CONECA—CONECA DDO\#1 \& 1-O-I
—Wexler-Wexler DDO-001 —Potter—Potter VCR\#1/DDO\#1

## RPMs

 -CONECA RPM\#1 —Wexler-Wexler RPM-001 —Potter—Potter VCR\#1/RPMMiscellaneous Varieties
Fivaz/Stanton-FS\#023
"From the Cherrypickers"-Guide to Rare Die Varieties Series

It should be noted here that the Wexler numbers are also those of the National Collectors Association of Die Doubling (NCADD).

## THE COMBINED ORGANIZATIONS OF NUMISMATIC ERROR COLLECTORS OF AMERICA (CONECA)

In the early part of 1983 there were two significant national error collecting clubs -Collectors of Numismatic Errors (CONE) and Numismatic Error Collectors of America (NECA). By mid-year the two organizations had merged, forming CONECA, the only numismatic specialty club devoted exclusively to the study and advancement of error and variety collecting. Since that time the organization has consistently forged the future of the error and variety hobby using its motto "Knowledge Through Education" as its guiding beacon.

The club supplies members with
Errorscope, an award-winning publication, on a bi-monthly basis. Errorscope is full of educational and informative articles including splendid detailed photographs. Also included in each issue is an error and variety auction (in which only members participate), which often consists of more than 800 lots. The auctions offer one of the best sources available anywhere for members to add to their collections or sell their duplicates.
Also
included
with
CONECA membership is perhaps the finest error and variety reference library in existence today. All members have to do to borrow from it is pay shipping both ways on what
they borrow. As if that is not enough, the club also offers the fun and sometimes rewarding fund-raiser known as Winner's Windfall where members have an opportunity to win error and variety coins worth sometimes in excess of $\$ 500$ !

For the last several years the club has been aggressively publishing photo attribution guides for die varieties on
 club to not stop this trend until all 20thcentury coinage is covered in these guides.
The
club
has
always
offered
an authentication, examination, and
attribution service but the one in place today rivals anything ever available anywhere. For just $\$ 2.50$ per coin for
members (\$5 for nonmembers), plus shipping and insurance, members receive confident, accurate attributions of their 20th-century die varieties. And, if a submission is a new listing (previously unreported die variety), the member also receives an $81 / 2 \times 11$ certificate, complete with photographs, the new number, and a complete description of the variety that is suitable for framing. All this for no extra charge!

The pinnacle of each calendar year, after having already been a force at many major coin shows throughout the year, is the group's annual Errorama, usually held in conjunction with the American Numismatic Association's Anniversary Convention. Errorama features many of
the nation's top error and variety dealers; the majority of the finest researchers; educational and fellowship events; the club's annual business meeting, which members are encouraged to attend; an annual cherrypicking contest; and the anxiously awaited, well-received, wellattended, and hottest party in town-The Annual Awards Banquet. Here the club's most dedicated volunteers are recognized for their hard work amid camaraderie that is perhaps unrivaled in the hobby! The event is always casual and includes a fantastic dinner. CONECA believes hobbies are supposed to be fun so it also believes in having fun.

Membership is currently $\$ 25$ per year for regular members and only $\$ 10$ per
year for YNs (under age 18). There is also a first-class mailing option, which is highly recommended if you plan to actively participate in any club activities or events. This option costs $\$ 12.50$ extra, with foreign postage extra as well. For more details and a membership application send a large, self-addressed, stamped envelope (LSASE) to: Paul Funaiole 35 Leavitt Lane Glenburn, ME 04401-1013 or visit the club's Web site at http://conecaonline.org.

## OTHER SPECIALTY CLUBS AND ORGANIZATIONS

Whereas CONECA may be the only specialty club devoted exclusively to the
study of error and variety coinage, there are many clubs and organizations that specialize in a particular denomination and/or series of U.S. coinage that regularly feature error and variety articles in their publications also. Below is a partial list of them, their area of specialization, and an address you may write to for more information.

Barber Coin Collectors Society (BCCS)
Eilleen Ribar
2053 Edith Place
Merrick, NY 11566
All Barber Design Coinage
Early American Coppers
Box 3497

## Lake Worth, FL 33465

## Large \& Half Cents

John Reich Collectors Society
Stephen Crain
Box 1680
Windham, ME 04062
U.S. Bust Coinage

Flying Eagle \& Indian Cent Collectors Society
(The Fly-In Club)
c/o Eagle Eye Rare Coins
Box 559
Sandwich, IL 60548
Phone 866-323-2646
website: www.fly-inclub.org
Flying Eagle \& Indian Cents
Society of Silver Dollar Collectors
(SSDC)
Box 42112
Greenboro, NC 27425
U.S. Silver Dollars

Bust Half Nut Club
PO Box 4875
Margate, FL 33063

## Bust Halves

The National Collectors Association of Die Doubling
c/o John Bordner
PO Box 15
Lykens, PA 17048-0015
Doubled Dies, RPMs, and OMMs
Liberty Seated Collectors Club
Box 6114
Vernon Hills, IL 60061

## Liberty Seated Coinage

## RECOMMENDED ERROR- AND VARIETY-RELATED READING

As has been stated many times throughout this book and especially in this chapter, there is currently a wealth of information available to the error and variety enthusiast. Although it is impossible to list it all here, many of the best are given here for your consideration. Keep in mind that all of the specialty organizations listed previously publish excellent club journals that you should also consider. One should not forget all of the recommended publications listed elsewhere in this book as well. Each of
them contains error- and variety-related articles and information in each issue, and most of them have regular error- and variety-related columns.

## Periodicals

Errorscope
c/o Paul Funaiole
35 Leavitt Lane
Glenburn, ME 04401-1013
Published six times per year, this is the official publication of CONECA and the only periodical devoted exclusively to the study of error and variety coinage. This is also the address to write for information on membership in CONECA, or you can visit CONECA's official website for an application form and lots of information
on error and variety coinage at www.conecaonline.org.

Cherrypickers' News
PO Box 15487
Savannah, GA 31416-2187
Edited and published six times per year by J. T. Stanton; this publication has historically been full of quality photographs of recent and not-so-recent finds. It also features the only price guide available for a Fivaz/Stanton variety 1 coin. Though this publication has been on hiatus for the past couple of years, it is scheduled to make a return.

Error Trends Coin Magazine PO Box 158
Oceanside, NY 11572-0158

An excellent source of information on error coinage, it usually includes some variety information as well. Each monthly issue also contains error coin pricing information.

## Books

## The Official Price Guide to Mint

 Errors, Sixth Edition, by Alan Herbert. This is perhaps the best, all-inclusive reference on the subject, with much more information than just pricing. As far as pricing goes, this book is undoubtedly the most up-to-date book with error coin values but is somewhat out of date due to the sharp, seemingly unending rise in error coin values.The Cherrypickers' Guide to Rare Die

## Varieties, Fourth Edition, by Bill Fivaz,

 J. T. Stanton, and Mike Ellis. One of the best selling books in the entire hobby! A must-have reference for all variety enthusiasts: $320+$ pages and $1,000+$ photographs!The Error Coin Encyclopedia, Second Edition, by Arnold Margolis. One of the two best books available on the subject of error coinage. Loaded with photographs and pricing information, this book takes you through the entire minting process. The Modern Minting Process, and U.S. Minting Errors and Varieties, by Dr. James Wiles. Contains two correspondence courses from the ANA School of Numismatics with over 34 color photographs and hundreds more in black
and white. Available only through the American Numismatic Association but one of the best references on the subject today!

## Other

Note: Most of the following and the aforementioned books are available through most numismatic book and supply dealers including Coin World and the American Numismatic Association's Money Market catalog.

The Washington Quarter Dollar Book: An Attribution and Pricing Guide (19421945), Volume Two, by James Wiles, Ph.D.

The Washington Quarter Dollar Book:

An Attribution and Pricing Guide (19461954), Volume Three, by James Wiles, Ph.D.

The Jefferson Nickel RPM Book: An Attribution and Pricing Guide, by James Wiles, Ph.D.

The Hot 50 Morgan Dollar Varieties, (50 Exciting New Varieties That Supplement the "Top 100"), by Jeff Oxman.

## Treasure Hunting Walking Liberty

Half Dollars, by Kevin Flynn and Brian Raines.

The Flying Eagle \& Indian Cent Attribution Guide, 2nd Edition, Volume 1 (1856-1858), by Richard E. Snow.

The Flying Eagle \& Indian Cent Attribution Guide, 2nd Edition, Volume 2

## (1859-1869), by Richard E. Snow.

The Flying Eagle \& Indian Cent Attribution Guide, 2nd Edition, Volume 6 (1900-1909), by Richard E. Snow.

Treasure Hunting Mercury Dimes, by John A. Wexler and Kevin Flynn.

## The Authoritative Reference on Three-

 Cent Nickels, by Kevin Flynn and Edward Fletcher.
## Treasure Hunting Liberty Head

 Nickels, by Kevin Flynn and Bill Van Note.
## The Washington Quarter Dollar Book:

 An Attribution and Pricing Guide (19321941), by James Wiles, Ph.D. Treasure Hunting Buffalo Nickels, by John A. Wexler, Ron Pope, and Kevin Flynn.The Complete Price Guide and Cross Reference to Lincoln Cent Mint Mark Varieties, by Brian Allen and John A. Wexler.

## The RPM Book, Second Edition:

 Lincoln Cents, by James Wiles, Ph.D.Flying Eagle and Indian Cent Die Varieties, by Larry R. Steve and Kevin J. Flynn.

The Fly-In Club Attribution Files, by Rick Snow.

A Buyer's and Enthusiast's Guide to Flying Eagle and Indian Cents, by Q. David Bowers.

The Complete Guide to Lincoln Cents, by David W. Lange.

Longacre's Two-Cent Piece-1864 Attribution Guide, by Frank Leone.

The Shield Five Cent Series, by Edward L. Fletcher, Jr.

The Complete Guide to Shield and Liberty Head Nickels, by Gloria Peters and Cindy Mohon.

Federal Half Dimes, by Russell J. Logan and John W. McCloskey.

The Complete Guide to Liberty Seated Half Dimes, by Al Blythe.

The Complete Guide to Liberty Seated Dimes, by Brian Greer.

The Best of the Washington Quarter Doubled Dies, by John A. Wexler and Kevin Flynn.

The Comprehensive Encyclopedia of United States Liberty Seated Quarters, by Larry Briggs.

The Complete Guide to Barber

## Quarters, and Edition, by David

 Lawrence.The Complete Guide to Barber Halves, by David Lawrence.

The Kennedy Half Dollar Book, by James Wiles, Ph.D.

## The Top 100 Morgan Dollar Varieties:

 The VAM Keys, by Michael S. Fey, Ph.D., and Jeff Oxman.
## The Comprehensive Catalog and

 Encyclopedia of Morgan and Peace Silver Dollars, 4th Edition, by Leroy C. Van Allen and A. George Mallis.The 1878
Morgan
Dollar
8-TF Attribution System, by Jeff Oxman and Les Hartnett.

$$
\text { The } 1878 \text { Morgan Dollar 7/8-TF }
$$ Attribution Guide, by Jeff Oxman and Les

Hartnett.
The RPM Book, by John A. Wexler and Tom Miller.

Two Dates Are Better Than One: A Collector's Guide to Misplaced Dates, by Kevin Flynn.

Walter Breen's Encyclopedia of United States Half Cents-1793-1857, by Walter Breed.
Walter
Green's
Complete

Encyclopedia of U.S. and Colonial Coins, by Walter Breen.

Bill Fivaz's Counterfeit Detection Guide, by Bill Fivaz.

Encyclopedia of Doubled Dies, Volumes I and II, by John A. Wexler.

Cherrypickers’ News 1996 Yearbook, by J. T. Stanton.

Cherrypickers’ News 1997 Yearbook, by J. T. Stanton.

Cherrypickers' News 1998/99 Yearbook, by J. T. Stanton and Mike Ellis.

Joja Jemz Reprints, by J. T. Stanton and Bill Fivaz.

The Lincoln Cent Doubled Die, by John A. Wexler.

## WHERE TO BUY AND SELL ERROR AND VARIETY COINAGE

There are many good places to buy and sell error and variety coinage but it may be easiest to find one dealer who is honest, fair, friendly, and encouraging. If you locate that one dealer, even though he may not have what you are looking for nor
want everything you have to offer, he can and usually will point you in the "right" direction. Good error and variety dealers enjoy their occupation as much as the collectors they are dealing with.

Currently, the best place to buy and sell error and variety coinage is through CONECA's auction or via the Internet. The eBay site has been a fantastic place to sell striking errors!

## ERROR AND VARIETY VALUES

Error and variety coins are among the most difficult of all to assign value to. The number of variables involved in assigning value goes way beyond that of normal coins. Keep in mind that planchet and
striking errors are unique-no two are ever just alike! Imagine the implications of that statement. It is possible to supply a very simple and basic generic error type value guide, but it has been impossible, at least to date, to formulate such a price guide and maintain it with any accuracy. Many factors contribute to this dilemma. One of the largest obstacles is the fact that there are no known specific numbers of error types available. Error and variety collecting is a recent phenomena that is very much experiencing growing pains! One of the truly fascinating aspects governing the error and variety hobby is the fact that supply, demand, and desirability are the only governing aspects. In other words, most purchase a
coin because they like the coin and not because they believe it will net them lots of money in the future (though at present most should buy for this reason because of the lack of availability!).

As for pricing of die varieties, the equation becomes only a little easier. There are thousands of well-documented, well-publicized die varieties, many of which have been actively sought and highly prized by collectors for years. Value information for these varieties is readily available in many price guides, including the guide found in this book. It is listed with all the normal coins. But what about the thousands more that are not listed anywhere? Again, availability and demand are the key factors. Hints as to
relative scarcity and demand found in works about specific varieties or series may be used to formulate your own value. Additionally, specialists are regularly confronted with estimate requests and those who actively buy, sell, and trade these varieties should be considered the number one source for this information. However, don't rely on one; ask several. Then you may average out their estimates for a pretty good idea of what is fair for your coin. Several other factors must be considered also: Demand, grade, and known availability are but a few.

The values are for basic, no frills, 20thcentury planchet and striking errors. As with all coin pricing guides, values are subject to change with market conditions.

The values are for super common and/or undated coins that are most often encountered. With the tremendous increase in popularity of these errors it would be ludicrous to establish prices here for the more glamorous error types as their value continues to spiral upward.

## Basic Error Coin Prices

## With the extended and increased

 popularity of error and variety coinage values are mostly spiraling upward even for the most common striking errors. It will likely be many years from now before any kind of true, established value guide can be published. However, through the use of modern technology and instant updating capabilities, there is onecompany attempting such an endeavor. Through the use of state-of-the-art software, NumisExpert is making valiant strides and is highly recommended for maintaining organized details and values of your numismatic collection. You may contact the company on the Internet by visiting www.coinweblisting.com. At present, it is believed it will be the first to accomplish the task in a reliable and affordable manner.

# THE AMERICAN NUMISMATIC ASSOCIATION 

## HISTORY

Most of today's coin collectors probably know that there is an American Numismatic Association (ANA), the largest organization of coin collectors in the world. However, many may not realize that the Association is more than 100 years old.


DR. GEORGE F. HEATH, FOUNDER OF ANA.


AMERICAN NUMISMATIC ASSOCIATION HEADQUARTERS IN COLORADO SPRINGS FEATURES A MUSEUM AND A REFERENCE LIBRARY, BOTH OPEN TO THE PUBLIC AT NO CHARGE.

An educational, nonprofit organization,
the American Numismatic Association invites and welcomes to membership all persons who have an interest in numismatics-whether they collect coins, paper money, tokens, or medals-whether advanced collectors or those noncollectors only generally interested in the subject. Members, located in every state of the Union and in many other countries, total nearly 30,000 .

## A factor that deterred the Association's

 development during its first three-quarters of a century was the geographic dispersal of its functional offices: the executive secretary was in Phoenix, Arizona; the treasurer in Washington, D.C.; the editor in Chicago, Illinois; and the librarian in Lincoln, Nebraska. None of the staff wasfull-time or received pay, and most operated out of their homes or private offices. Obviously, this situation limited and hampered communication and made for inefficient operation in general.

Since 1967 ANA operations have been centered in Colorado Springs, Colorado, and in 1982 the building was expanded to almost twice its original size. In 2001 the Money Museum and Library were expanded and completely renovated. Museum exhibits will soon be online at www.money.org A board of governors, which establishes policy in determining all bylaws and regulations, is elected from the membership on a regular basis and serves without pay. Implementing established policy in Colorado Springs is
a full-time salaried professional staff that includes an executive director, editor, librarian, curator, authenticator, and assistants and clerical staff.
The
principal
objectives
of
the

Association are the advancement of numismatic knowledge and better relations among numismatists. Collectors will find the annual membership dues low compared to the tremendous value to be found in the prestige and services that membership offers.

The ANA does not buy or sell coins. Its revenue comes from membership dues and is supplemented by gifts, bequests, and contributions. It receives no operating funds from any governmental body. Any net income from various activities is used
on behalf of its members and for the advancement of the hobby.

When the ANA was organized in October 1891, Dr. George F. Heath, the motivating force, was honored with membership No. 1. Member No. 1,000 was admitted in March 1908; No. 10,000 in March 1944; No. 50,000 in August 1963; and No. 100,000 in August 1979. Of course, the passing of time has taken its toll, and today's membership is slightly less than a third of the total number enrolled during the Association's more than 100 years.

An important date in the history of ANA is May 9, 1912, when it was granted a federal charter by the U.S. Congress. Signed by President Taft, the act gave the
charter a fifty-year life. A congressional amendment dated April 10, 1962, allowed for an increase in the number of ANA board members and perpetuated the charter indefinitely. One of very few such charters ever granted, it has given the Association prestige and has been a stabilizing influence on its management.

## DUES

Collectors under the age of twenty-three are encouraged in the hobby by lower membership dues, special exhibit classes and programs at conventions, and other educational programs.

Classes of membership are as follows: Regular-adults twenty-three years of
age and older (eligible for all benefits, including receipt of Numismatist Magazine) ; Club-nonprofit numismatic organizations (entitled to all benefits); Junior-twenty-two years of age and younger (entitled to all benefits but cannot hold office); and Life Member corresponding to Regular members but a one-time fee is paid for lifetime membership. Memberships are not transferrable from one person to another, and member numbers are never reassigned.

There are several different types of membership available. Please contact the ANA for more information.

American Numismatic Association

## 818 North Cascade Avenue

## Colorado Springs, Colorado 80903-3279

 U.S.A.
## NUMISMATIST

Numismatist, the Association's monthly magazine, is actually older than the ANA itself, having been started by Dr. Heath in 1888 (September-October) and published privately through 1910. It did, however, cooperate with and champion the cause of the Association-before and after its organization. In 1910 the vice president of ANA, W.W.C. Wilson of Montreal,
purchased the magazine from publisher Farran Zerbe and gifted it to the Association, which has continued its publication without interruption.

Numismatist, totally revamped with color images throughout the 112-page magazine, continues to be the official publication and voice of the Association. It contains well-illustrated articles about various phases of collecting, identifying, and caring for coins, tokens, medals, and paper money. Included are news items regarding Association activities, new issues of coins, medals, and paper money, and developments within the hobby.

The advertising pages of the magazine are open only to ANA members, who must agree to abide by a strict "Code of

Ethics." Members receive the magazine as one of the advantages of membership.

## LIBRARY SERVICES

Aside from the magazine, one of the earliest services offered to ANA members was the use of a circulating numismatic library, which has grown to be the world's largest facility of its kind. The library houses more than 25,000 books and more than 22,000 periodicals and convention catalogs, the majority of which are loaned by mail to members and are available to non-members for use in the Colorado Springs headquarters.

The library's resource center maintains and loans numismatic videos and slide
sets to members and clubs for their meeting programs. These sets cover many different phases of numismatics and are available without cost except for shipping charges.

# ANA COLLECTOR SERVICES 

## CUSTOM PHOTOGRAPHY

Numismatic photography is an art in itself, as any collector or professional photographer can attest. ANA Collector Services is equipped to photograph all or part of your collection for audio-visual presentations, exhibits, publications, or insurance purposes. Those submitting material can request quality black-andwhite prints (actual size or greatly enlarged) or 35 mm color slides.

Searching for a photograph of a particular numismatic item? ANA

Collector Services maintains a photographic archive of millions of coins, tokens, medals, paper money, and related material. Images of items in the ANA Money Museum cabinet also are available.

For additional information, contact: ANA Collector Services, 818 North Cascade Avenue, Colorado Springs, CO 80903-3279, telephone 800-367-9723, Fax
719-634-4085,
e-mail: ana@money.org.

## VAULT STORAGE/INSURANCE

One of the primary concerns of
hobbyists today is good security and
insurance for their collections at a
reasonable cost. Happily, both are available through ANA Collector Services. For a low rate, collectors can acquire "lock boxes" in vaults maintained at the ANA Money Museum. Your package will be opened and inventoried on videotape, and the contents evaluated. Subsequently, the package will be resealed and stored in climate-controlled vaults. (If desired, a videotape of the entire procedure can be provided.) All records of storage are private and confidential.

## You can request return of your

 collection at any time. Collections under ANA custodial care are eligible for special, low-cost insurance rates.
## NUMISMATIC CONSULTATION

ANA Collector Services’ virtually limitless resources are at your disposal. For a reasonable fee, you can confer with experienced staff members about:

- Acquisition
- Appraisals
- Attribution
- Certification
- Charitable donations
- Consigning to an auction
- Estate assistance
- Identification
- Liquidation
- Preservation
- Research
- Storage

Items subsequently can be submitted to ANA Collector Services for further evaluation. Recommendations are based on this evaluation and the submitter's needs.

## VIDEO DOCUMENTATION

An audio-visual record of your collection can be both valuable and versatile. Consider these advantages:

- Enjoyment. Share your collection with friends and fellow hobbyists without worry.
- Security. View your collection whenever you wish, knowing that actual specimens are securely locked
away.
- Sales. Offer a preview of your items for sale or auction without risk.
- Estate Assistance. Prepare a copy of the video for the executor of your estate, complete with instructions for the disposition of your collection.
- Insurance. Record documentary evidence of ownership in the event of loss or damage.


## THE UNITED STATES

 MINT
# For sixteen years following the 

 Declaration of Independence, this country still relied upon British and other foreign coinage. This was not only unsatisfactory but objectionable to many citizens, as Britain's coins bore the likeness of the not-too-popular George III. In 1791 Congress approved the establishment of a federal Mint. Presses for milling were purchased, designers and die cutters hired. But the question remained whether to fashion U.S. coinage after Britain's or devise an entirely new series withdifferent denominations. After much debate the latter plan was adopted, with the dollar (named for Thalers of the Dutch, who were not our enemies) as the chief currency unit and our coinage based upon divisions or multiples of it. The metal standard was fixed at 15 parts silver to one part gold. When finalized on April 2, 1792, the Mint Act provided for coins in values of $\$ 10, \$ 5, \$ 2.50, \$ 1,50 \phi, 25 \phi$, $10 \phi, 5 \phi, 1 \phi$, and $1 / 2 \phi$. The $1 \phi$ and $1 / 2 \phi$ were of copper; other denominations, up to $\$ 1$, silver; those over \$1, gold. The $\$ 5$ piece was regarded as the equivalent to Britain's pound sterling, the $25 ¢$ to the British shilling, while the $1 / 2 \phi$ was the counterpart to Britain's farthing or "fourthling" ( $1 / 4$ part of a British penny). It
may seem odd that necessity was felt for a coin valued under one cent, but at this remote period even the penny had considerable buying power and fractional pricing of goods was common-apples at $1 申$ each or $51 / 2 \propto$ per half dozen, for example. If such a coin was not available, the situation would have invited an onslaught of merchant tokens.

Philadelphia was selected as home for the first Mint building, whose cornerstone was laid July 21, 1792. George Washington, then serving as president, contributed silverware from which the first federal coins were struck-a few half dimes or half dismes as they were called (5¢ pieces). Proceeding cautiously, the Mint's first purchase of metal was six
pounds of copper. This was used for cents and half cents, delivered to the Treasurer of the United States in 1793. The following year a deposit of $\$ 80,715.731 / 2$ worth of French silver coins was made to the Mint by the state of Maryland, to be melted down and used for coinage. They yielded a quantity of 1794-dated dollars and half dollars. Gold was not obtained until 1795 when a Boston merchant turned over $\$ 2,276.72$ in ingots, which were quickly transformed (apparently along with gold from other sources) into 744 Half Eagles ( $\$ 5$ pieces). Later that year 400 Eagles (\$10) were produced. By the close of the year 1800 the Mint had milled $\$ 2,534,000$ worth of coins and succeeded in distributing them throughout the then-

## inhabited regions of the country, as far west as Michigan and Missouri.

# HOW U.S. COINS ARE 

 MINTED
## THE COIN ALLOY CONTENT

In the coinage process, the first step is to prepare the alloy to be used. Except for nickels and 1-cent pieces, the alloys formerly (1964 and earlier) used in the coining of U.S. coins were as follows:

Silver coins- $90 \%$ silver and $10 \%$

## copper

5 -cent pieces- $75 \%$ copper and $25 \%$ nickel

1 -cent pieces- $95 \%$ copper and $5 \%$ zinc

The cents of 1943 consisted of steel
coated with zinc; and the nickels of 194245 consisted of $35 \%$ silver, $56 \%$ copper, and $9 \%$ manganese. In 1982 the cent was changed to a zinc interior with copper coating.

## WHAT ARE THE NEW CLAD COINS MADE OF?

1971 to date-cupro-nickel dollars and half dollars
1965 to date-quarters and dimes: the outer surfaces are $75 \%$ copper and $25 \%$ nickel, and the inner core is 100\% copper
1965-70-half dollars: the outer surface is $80 \%$ silver and $20 \%$ copper; the inner core is $21 \%$ silver
and $79 \%$ copper; the overall silver content of the coin is $40 \%$

When clad coinage was introduced in 1965, the designs then in use were retained: the Roosevelt dime, Washington quarter, and Kennedy half. (The United States was not at that time minting dollar coins.) The only alteration since then was for the special 1976 bicentennial designs. Because of the ever-increasing demand for coinage, the Mint introduced new time-saving steps in its coin minting. Raw metal is cast into giant ingots eighteen feet long, sixteen inches wide, and six inches thick, weighing 6,600 pounds. Previously, they had weighed 400 pounds and were sixteen times smaller in measurement. The
ingot is rolled red hot and scaled to remove imperfections. It's then ready for the coins to be stamped; no longer are blanks made and annealed (heated). The excess metal that's left behind is used to make new ingots in a continuous, neverending process. The new coins are electronically scanned, counted, and automatically bagged. These facilities are in use at the new, ultra-modern Mint in Philadelphia. It has a production capacity of eight billion coins per year and is open to the public, featuring interesting displays and guided tours.

## HOW PROOF COINS ARE MINTED

1. Perfect planchets are picked out.
2. They are washed with a solution of cream of tartar.
3. They are washed again and alcohol dipped.
4. The dies for making proof coins receive a special polishing for mirrorlike finish.
5. The planchets are then milled.
6. The coins are minted by special hydraulic presses at a much slower rate than regular coins. The fine lines are much more visible on a proof coin.

Minting: From Metal to Coins
1.



Blanks punched out of strip

Annealed (softened) in gas flame



Tumbled Washed Centrifugally (Polished) dried


Reeded (milled) and stamped
6.


Raised edge formed
9.


Final coins counted and bagged
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## MINT MARKS



## EDGES

MILLED *LETTERED •ORNAMENTED *VINE \& BARS
 -PLAIN•DIAGONALLY REEDED•ENGRAILED

## HISTORY OF MINT MARKS

(Courtesy of Coin World)
A mint mark on a United States coin is a small letter (or letters) placed on the field (the flat, featureless areas surrounding the designs and lettering) of the coin to show which Mint manufactured it. (Mint marks
appear on either the obverse or reverse.) Mint marks have been used for almost as long as coins have been struck.

From 1793 to 1838 , the only U.S. Mint in operation was located at Philadelphia; thus, there was no need to distinguish it by a mint mark. That changed when three Branch Mints were authorized by the Act of March 3, 1835: in Charlotte, NC; Dahlonega, GA; and New Orleans, LA.

In order to distinguish which Mint struck a particular coin, mint marks were introduced on coins struck at the Branch Mints. The Philadelphia Mint, however, continued to strike coins without mint marks.

As new Branch Mints were authorized and opened, new mint marks were
introduced. There have been eight different mint marks used since the United States began striking coins in 1792.

## With one four-year exception, U.S.

 coins struck at the Philadelphia Mint bore no mint marks until 1979. A P mint mark was used on the Jefferson, Wartime 5-cent coins, struck from 1942 to 1945 in a silver alloy. The P mint mark on these issues was designed to distinguish the silver alloy issues from regular copper-nickel 5cent coins.In most cases, the mint marks were applied to the reverse sides of U.S. coins until 1968. There are a few exceptions, however, including 1838-O Capped Bust half dollars and 1916-D and 1916-S Walking Liberty half dollars.

Mint marks have not always been used, even at the Branch Mints. The Coinage Act of 1965, which authorized the replacement of silver coinage with copper-nickel clad coinage, also approved the dropping of mint marks. Mint marks were not used on coins dated 1965 through 1967. The move was designed to help alleviate a coin shortage by removing the distinction between coins struck at Branch Mints and those struck in Philadelphia so collectors could not determine which were the more limited strikes.

With the announcement on January 4, 1968, that mint marks would return to coins, Mint Director Eva Adams made a major change in mint mark application. To
achieve uniformity, she directed that all mint marks be placed on the obverse. She continued the practice of not placing mint marks on coins struck at the Philadelphia Mint.

A coining facility was opened at the West Point Silver Bullion Depository in 1975, initially to strike cents (and in later years, quarter dollars). These coins are indistinguishable from Philadelphia Mint coins, since they bear no mint mark.

At the same time (mid-1970s into the 1980s), some coins struck at the San Francisco Assay Office were produced without mint marks, primarily to prevent collectors from hoarding the $S$ mint coins. Major changes were made in mint mark policy beginning in 1979. Anthony dollars
struck at the Philadelphia Mint were given a P mint mark. The list of coins to bear the P mint mark grew in 1980, when all other Philadelphia denominations but the 1-cent coin received the new mint mark.

A new mint mark, "W," was belatedly established in September 1983, when the West Point Bullion Depository (now the West Point Mint) began striking 1984dated $\$ 10$ Gold Eagles commemorating the Los Angeles Olympic Games. As noted, the West Point facility had been striking coins for circulation without mint marks. Production of circulating coinage (strictly cents by this time) at West Point continued without the addition of a W mint mark.

The W mint mark has been used on
various commemorative and bullion coins since then, as well as a 1996-W Roosevelt dime included in the 1996 Uncirculated Mint set as
a commemoration of the 50th anniversary of the design. However, no coins struck for circulation have borne a W mint mark.

## WHY ARE MINT MARKS IMPORTANT?

Collectors determine a coin's value by examining its date, mint mark, and condition. The most important criterion in determining a coin's value is its condition. However, determining the Mint that struck the coin is extremely important in arriving at its value. That's because the coin may
be struck in large quantities at one Mint and very small quantities at another. Consider the 1914 and 1914-D Lincoln cents: more than 75 million examples were struck at Philadelphia (with no mint mark) but only 1.193 million have a little D mark below its date.

## MINT MARKS TODAY

Let's examine our current pocket change or coins that collectors may find in today's circulating coinage.

Lincoln cents, 1909-96, have used two mint marks (but have been struck at four Mints). Collectors will find a little "D" for the Denver Mint or " $S$ " for the San Francisco Mint, located directly beneath
the date.
Jefferson 5-cent coins, 1938-96, have used three mint marks, in three different locations. Denver and San Francisco coins struck from 1938-42, and from 1946-64, feature the D or S on the reverse, to the right of the representation of Monticello. The mint marks were enlarged and moved to above the dome of Monticello on the wartime alloy coins of 1942-45, and as noted, a P mint mark was used for the first time. The D and S mint marks have appeared on the obverse, just below the last numeral of the date, since 1968, and the $P$ mint mark has appeared in the same location since 1980.

## Roosevelt dimes, 1946-96, have used

 four mint marks since their introduction.The Denver and San Francisco dimes of 1946-64 bear a D or $S$ mint mark on the reverse, to the lower left of the torch. The mint mark was moved to the obverse in 1968, to just above the last numeral in the date, where it remains today. The P was added in 1980, and the W was used on special 1996-W dimes sold to collectors. Washington quarter dollars, 1932-96, have used three mint marks. Denver and San Francisco quarters struck from 193264 bear the D or S mint mark on the reverse, between the wreath and the denomination QUARTER DOLLAR. The mint marks were moved to the obverse in 1968, to behind Washington's queue. The P was added in 1980.

Kennedy half dollars, 1964-96, have
used three mint marks. A D mint mark was used on the reverse of Denver Mint coins in 1964 , just above the L in half. It's the only such Kennedy half dollar to bear a mint mark on the reverse. The D and S mint marks were moved to the obverse in 1968, right below the bust of Kennedy and above the date on the obverse side of the coin. The P was added in 1980.

## MINTS AND THEIR MINT MARKS

By separate Acts of Congress, the government has established Mints in different parts of the country.

$$
\begin{array}{r}
\text { PHILADELPHIA, } \\
\text { Pennsylvania- } 1973 \text { to date- } \\
\text { No mint mark. Until 1973, coins }
\end{array}
$$

minted at Philadelphia did not carry mint marks, except for the silver-content nickels of 194245.

2 . "C"
CHARLOTTE, North
Carolina-gold coins only, 1838-61.
3 . "CC" CARSON CITY, Nevada-1870-93.
4. "D" DAHLONEGA, Georgia-gold coins only, 1838-61.
5. "D" DENVER, Colorado-1906 to date.
6. "O" NEW ORLEANS, Louisiana 1838-61 and 1879-1909.
$7 .{ }^{66} \mathbf{S}^{99}$ SAN FRANCISCO,
California-1854-1955 and 1968 to date.
8. "W" WEST POINT, New York1976 to date, used for special issues only.

## ABOUT THE PRICES IN

## THIS BOOK

## Prices shown in this book represent the

 current retail selling prices at press time. In the first column of each listing, a currentaverage buying price is also indicated. This is the price at which coin dealers are buying from the public. Readers should understand that the actual prices charged or paid by any given dealer (there are more than 12,000 coin dealers in the United States) can vary somewhat. Higher grade coins will usually command a higher price based on a percentage of the value listed for theparticular grade. Additional factors that will also affect what a dealer is willing to pay for a coin are: 1) how many other coins like yours the dealer has in his inventory; 2) how long it will take for the dealer to sell your coin; 3 ) whether or not the dealer is buying your coin for his own investment; 4) the rarity of the date or mint mark of your coin. Hence, the Blackbook is presented merely as a guide to the average buying and selling prices.

Prices are shown for each coin in
rious condition grades. It is of utmost importance that a coin be accurately graded before a value can be placed on it. So-called slider grades, such as MS-62, are not included in this book because of space limitations and the difficulties of
gathering reliable information on their values. Nor are split grade coins included (such as AU-55/MS-60), but with some simple mathematics their values can be estimated, based on the prices shown.

When a price is omitted, there is not enough reliable pricing information available. This is usually because the coin, in that particular condition grade, is seldom sold publicly. However, this should not lead to the assumption that all such coins are more valuable than those for which prices are indicated. This is not necessarily the case.

For some scarce coins that are not regularly sold, an example will be given of a specific auction sale result, along with the year in which the sale occurred.

These are given purely in the interest of supplying some tangible pricing information, but may not (especially in the case of older prices) accurately reflect the price that would be obtained for the same coin if sold today.

When a coin is said to be "unique," this indicates that only one single specimen is recorded to exist. It does not preclude the possibility that other specimens, which have escaped the notice of numismatists, might exist.

Prices are given for the major or traditionally acknowledged die varieties, for coins on which die varieties occurred. Many additional die varieties will be noticed in dealers' and auctioneers' literature. The collector status of many of
these "minor" die varieties-that is, whether they deserve to be recognized as separate varieties-is a point on which no general agreement has been, or is likely to be, reached. It is important, however, to note, whether discussing major or minor die varieties, that the market values of such coins are not automatically higher than those of the normal die type. Nor can it always be assumed that the variety is scarcer than the normal die type. However, make no mistake about it; many of these varieties do carry substantial premiums.

In the case of common date silver and gold coins of the late 19th and 20th centuries, it must be borne in mind that the values (for buying or selling) are
influenced by the current value of the metal they contain. Most coin shops display the current "spot" prices for silver and gold bullion.

## HOW TO USE THIS BOOK

Listings are provided in this book for all coins of the U.S. Mint plus colonial coins and several other groups of coins (please consult index).

## Each listing carries the following

 information:Denomination of coin.
Date (this is the date appearing on the coin, which is not necessarily the year in which it was actually manufactured).

Mintage (quantity manufactured by the Mint). In some cases this information is not available. In others, the totals announced by the Mint may not be entirely accurate. This is particularly true of coins
dating before 1830 .

## Average Buying Price (A.B.P.). This

 is the price at which dealers are buying the coin in the first condition grade listed. Buying prices can vary somewhat from one dealer to another.
## Current Retail Value. In various

 grades of condition, the price columns following the A.B.P. (or Average Buying Price) show retail prices being charged by dealers. Prices for each coin are given in various grades of condition. Check the column head, then refer to the grading guide if you have any doubt about the condition of your coin. Be sure you have correctly identified your coin and its condition. If the date is missing from your coin, it qualifies only as a "type filler"(that is, a "type" coin in low-grade condition), and its value will be lower than the price shown for a coin of that series.

## OFFICIAL ANA GRADING

 SYSTEMThe descriptions of coin grades given in this book are intended for use in determining the relative condition of coins in various states of preservation. The terms and standards are based on the commonly accepted practices of experienced dealers and collectors. Use of these standards is recommended by the American Numismatic Association to avoid misunderstandings during transaction, cataloging, and advertising. The method of grading described in this book should be referred to as the Official

ANA Grading System. When grading by these standards, care must be taken to adhere to the standard wording, abbreviations, and numbers used in this text.

When a coin first begins to show signs of handling, abrasion, or light wear, only the highest parts of the design are affected. Evidence that such a coin is not Uncirculated can be seen by carefully examining the high spots for signs of a slight change in color, surface texture, or sharpness of fine details.

In early stages of wear the highest points of design become slightly rounded or flattened, and the very fine details begin to merge together in small spots.

After a coin has been in circulation for

a short time, the entire design and surface will show light wear. Many of the high parts will lose their sharpness, and most of the original mint luster will begin to wear, except in recessed areas.

Further circulation will reduce the sharpness and relief of the entire design. High points then begin to merge with the next lower parts of the design.

After the protective rim is worn away the entire surface becomes flat, and most of the details blend together or become partially merged with the surface.

It should be understood that because of the nature of the minting process, some coins will be found that do not conform exactly with the standard definitions of wear as given in this text. Specific points
of wear may vary slightly. Information given in the notes at the end of some sections does not cover all exceptions, but is $a$ guide to the most frequently encountered varieties.

Also, the amount of mint luster (for the highest several grades) is intended more as a visual guide than as a fixed quantity. The percentage of visible mint luster described in the text is the minimum allowance amount, and a higher percentage can usually be expected. Luster is not always brilliant and may be evident, although sometimes dull or discolored.

A Choice coin in any condition is one with an attractive, above average surface relatively free from nicks or bag marks. A Typical coin may have more noticeable
minor surface blemishes.
In all cases, a coin in lower condition must be assumed to include all the wear features of the next higher grade in addition to its own distinguishing points of wear.

Remarks concerning the visibility of certain features refer to the maximum allowable amount of wear for those features.

Note: The official ANA Grading System used in this book is with the permission of the American Numismatic Association.

## RECORD KEEPING

For your convenience, we suggest you
use the following record-keeping system to note condition of your coin in the checklist box.

ABOUT GOOD $\triangle$ FINE 旦 UNCIRCULATED<br>VERY GOOD $\triangle$ EXTREMELY FINE $\boxtimes$

## GRADING ABBREVIATIONS

Corresponding numbers may be used with any of these descriptions.

PROOF-70 Perfect Proof<br>PROOF-65 Choice Proof<br>PROOF-60 Proof<br>MS-70 Perfect Uncirculated<br>MS-65 Choice Uncirculated

| MS-60 | Uncirculated | Unc. | Unc.-60 |
| :--- | :--- | :--- | :--- |
| AU-55 | Choice About Uncirculated | Ch. Abt. Unc. | Ch. AU |
| AU-50 | About Uncirculated | Abt. Unc. | AU |
| EF-45 | Choice Extremely Fine | Ch. Ex. Fine | Ch. EF |
| EF-40 | Extremely Fine | Ex. Fine | EF |
| VF-30 | Choice Very Fine | Ch. V. Fine | Ch. VF |
| VF-20 | Very Fine | V. Fine | VF |
| F-12 | Fine | Fine | F |
| VG-8 | Very Good | V. Good | VG |
| G-4 | Good | Good | G |
| AG-3 | About Good | Abt. Good | AG |

## PROOF COINS

The mirrorlike surface of a brilliant proof coin is much more susceptible to damage than are the surfaces of an Uncirculated coin. For this reason, proof coins that have been cleaned often show a series of fine hairlines or minute striations. (It should be noted that, when collecting coins, under no circumstances
should any effort be made to clean coins. Their value is likely to be reduced by such an attempt.) Also, careless handling has resulted in certain proofs acquiring marks, nicks, and scratches.

Some proofs, particularly 19th-century issues, have 'lint marks." When a proof die was wiped with an oily rag, sometimes threads, bits of hair, lint, and so on would remain. When a coin was struck from such a die, an incuse or recessed impression of the debris would appear on the piece. Lint marks visible to the unaided eye should be specifically mentioned in a description.

Proofs are divided into the following classifications:

## Proof-70 (Perfect Proof). A Proof-70

 or Perfect Proof is a coin with no hairlines, handling marks, or other defects -in other words, a flawless coin. Such a coin may be brilliant or may have natural toning.
## Proof-65 (Choice Proof). Proof-65 or

 Choice Proof refers to a proof that may show some fine hairlines, usually from friction-type cleaning or friction-type drying or rubbing after dipping. To the unaided eye, a Proof-65 or a Choice Proof will appear to be virtually perfect. However, 5 magnification will reveal some minute lines. Such hairlines are best seen under strong incandescent light.
## Proof-60 (Proof). Proof-60 refers to a

 proof with some scattered handling marks and hairlines that will be visible to the unaided eye.Impaired Proofs; Other Comments. If a proof has been excessively cleaned, has any marks, scratches, dents, or other defects, it is described as an impaired proof. If the coin has seen extensive wear, then it will be graded one of the lesser grades-Proof-55, Proof-45, or whatever. It is not logical to describe a slightly worn proof as AU (Almost Uncirculated) for it never was "Uncirculated" to begin with, in the sense that Uncirculated describes a top-grade normal production strike. So, the term Impaired Proof is appropriate. It
is best to describe fully such a coin, examples being: "Proof with extensive hairlines and scuffing," or "Proof with numerous nicks and scratches in the field," or "Proof-55, with light wear on the higher surfaces."

## UNCIRCULATED COINS

## The term "Uncirculated,"

 interchangeable with "Mint State," refers to a coin that has never seen circulation. Such a piece has no wear of any kind. A coin as bright as the time it was minted or with very light natural toning can be described as "Brilliant Uncirculated." A coin that has natural toning can be described as "Toned Circulated." Exceptin the instance of copper coins, the presence or absence of light toning does not affect an Uncirculated coin's grade. Indeed, among silver coins, attractive natural toning often results in the coin bringing a premium price.

The quality of luster or "mint bloom" on an Uncirculated coin is an essential element in correctly grading the piece and has a bearing on its value. Luster may in time become dull, frosty, spotted, or discolored. Unattractive luster will normally lower the grade.

## With the exception of certain Special

 Mint Sets made in recent years for collectors, Uncirculated or normal production strike coins were produced on high-speed presses, stored in bagstogether with other coins, run through counting machines, and in other ways handled without regard to numismatic posterity. As a result, it is the rule and not the exception for an Uncirculated coin to have bag marks and evidence of coin-tocoin contact, although the piece might not have seen actual commercial circulation. The amount of such marks will depend upon the coin's size. Differences in criteria in this regard are given in the individual sections under grading descriptions for different denominations and types.

# Uncirculated coins can be divided into 

 three major categories:MS-70 (Perfect Uncirculated). MS-70
or Perfect Uncirculated is the finest
quality available. Such a coin under $4 \times$ magnification will show no bag marks, lines, or other evidence of handling or contact with other coins.

A brilliant coin may be described as "MS-70 Brilliant" or "Perfect Brilliant Uncirculated." A lightly toned nickel or silver coin may be described as "MS-70 Toned" or "Perfect Toned Uncirculated." Or, in the case of particularly attractive or unusual toning, additional adjectives may be in order such as "Perfect Uncirculated with Attractive Iridescent Toning Around the Borders."

Copper and bronze coins: To qualify as MS-70 or Perfect Uncirculated, a copper or bronze coin must have its full luster and natural surface color, and may not be
toned brown, olive, or any other color. (Coins with toned surfaces that are otherwise perfect should be described as MS-65, as the following text indicates.)

MS-65 (Choice Uncirculated). This refers to an above average Uncirculated coin that may be brilliant or toned (and described accordingly) and that has fewer bag marks than usual, scattered occasional bag marks on the surface, or perhaps one or two very light rim marks.

## MS-60 (Uncirculated). MS-60 or Uncirculated (typical Uncirculated

 without any other adjectives) refers to a coin that has a moderate number of bag marks on its surface. Also present may be a few minor edge nicks and marks,although not of a serious nature. Unusually deep bag marks, nicks, and the like must be described separately. A coin may be either brilliant or toned.

# Striking and Minting Peculiarities on Uncirculated 

 CoinsCertain early U.S. gold and silver coins have Mint-caused planchet or adjustment marks, a series of parallel striations. If these are visible to the naked eye, they should be described adjectivally in addition to the numerical or regular descriptive grade: for example: "MS-60 with Adjustment Marks," or "MS-65 with

## Adjustment Marks," or "Perfect

 Uncirculated with Very Light Adjustment Marks," or something similar.If an Uncirculated coin exhibits weakness due to striking or die wear, or unusual (for the variety) die wear, this must be adjectivally mentioned in addition to the grade. Examples are: "MS-60 Lightly Struck," "Choice Uncirculated Lightly Struck," and "MS-70 Lightly Struck."

## CIRCULATED COINS

Once again, as a coin enters circulation it begins to show signs of wear. As time goes on the coin becomes more and more worn until, after a period of many
decades, only a few features may be left. Dr. William H. Sheldon devised a numerical scale to indicate degrees of wear. According to this scale, a coin in Condition 1, or "Basal State," is barely recognizable. At the opposite end, a coin touched by even the slightest trace of wear (below MS-60) cannot be called Uncirculated.

While numbers from 1 through 59 are continuous, it has been found practical to designate specific intermediate numbers to define grades. Hence, this text uses the following descriptions and their numerical equivalents:

## AU-55 (Choice About Uncirculated).

 Only a small trace of wear is visible on the highest points of the coin. As is thecase with the other grades here, specific information is listed in the following text under the various types, for wear often occurs in different spots on different designs.

## AU-50 (About Uncirculated). With

 traces of wear on nearly all of the highest areas. At least half of the original mint luster is present.
## EF-45 (Choice Extremely Fine). With

 light overall wear on the coin's highest points. All design details are very sharp. Mint luster is usually seen only in protected areas of the coin's surface such as between the star points and in the letter spaces.EF-40 (Extremely Fine). With only
slight wear but more extensive than the preceding, still with excellent sharpness. Traces of mint luster may still show.

## VF-30 (Choice Very Fine). With light,

 even wear on the surface; design details on the highest points lightly worn, but with all lettering and major features sharp.
## VF-20 (Very Fine). As preceding but

 with moderate wear on highest parts.
## F-12 (Fine). Moderate to considerable

 even wear. Entire design is bold. All lettering, including the word LIBERTY (on coins with this feature on the shield or headband, visible, but with some weaknesses.fine details such as hair strands, leaf details, and so on are worn nearly smooth. The word LIBERTY, if on a shield or headband, is only partially visible.

G-4 (Good). Heavily worn. Major designs visible, but with faintness in areas. Head of Liberty, wreath, and other major features visible in outline form without center detail.

## AG-3 (About Good). Very heavily

 worn with portions of the lettering, date, and legends being worn smooth. The date barely readable.Note: The exact descriptions of circulated grades vary widely from issue to issue. It is essential to refer to the specific text
when grading any coin.

## SPLIT AND INTERMEDIATE GRADES

It is often the case that because of the peculiarities of striking or a coin's design, one side of the coin will grade differently from the other. When this is the case, a diagonal mark is used to separate the two. For example, a coin with an AU-50 obverse and a Choice Extremely Fine-45 reverse can be described as $\mathrm{AU} / \mathrm{EF}$ or, alternately, 50/45.

The ANA standard numerical scale is divided into the following steps: $3,4,8$, $12,20,30,40,45,50,55,60,65$, and 70. Most advanced collectors and dealers find
that the gradations from AG-3 through Choice AU-55 are sufficient to describe nearly every coin showing wear. The use of intermediate grade levels such as EF42 , EF-43, and so on is not encouraged. Grading is not that precise, and using such finely split intermediate grades is imparting a degree of accuracy that probably will not be able to be verified by other numismatists. As such, it is discouraged.

A split or intermediate grade, such as that between VF-30 and EF-40, should be called Choice VF-35 rather than VF-EF or About EF.

An exception to intermediate grades can be found among Mint State coins, coins grading from MS-60 through MS-70.

Among Mint State coins there are fewer variables. Wear is not a factor; the considerations are the amount of bag marks and surface blemishes. While it is good numismatic practice to adhere to the numerical classifications of 60,65 , and 70 , it is permissible to use intermediate grades.

In all instances, the adjectival description must be of the next lower grade. For example, a standard grade for a coin is MS-60 or Uncirculated Typical. The next major category is MS65 or Uncirculated Choice. A coin that is felt to grade, for example, MS-64, must be described as "MS-64 Uncirculated Typical." It may not be described as Choice Uncirculated, for the minimum
definition of Choice Uncirculated is MS65. Likewise, an MS-69 coin must be described as MS-69 Uncirculated Choice. It is not permissible to use Uncirculated Perfect for any coin that is any degree less than MS-70.

The ANA Grading System considers it to be good numismatic practice to adhere to the standard 60,65 , and 70 numerical designations. Experienced numismatists can generally agree on whether a given coin is MS-60 or MS-65. However, not even the most advanced numismatists can necessarily agree on whether a coin is MS-62 or MS-63; the distinction is simply too minute to permit accuracy. In all instances, it is recommended that intermediate grades be avoided, and if
there is any doubt, the lowest standard grade should be used. The use of plus or minus signs is also not accepted practice.

# SMALL CENTS 

## INDIAN HEAD 1859-

## 1909

MINT STATE (Absolutely no trace of wear.)
MS-70 (Perfect Uncirculated)
A flawless coin exactly as it was minted, with no trace of wear or injury. Must have full mint luster and brilliance of light toning. Any unusual die or planchet traits must be described.
MS-65 (Choice Uncirculated)
No trace of wear; nearly as perfect as

MS-70 except for some small blemish. Has full mint luster but may be unevenly toned or lightly fingermarked. A few barely noticeable nicks or marks may be present. MS-60 (Uncirculated)
A strictly Uncirculated coin with no trace of wear, but with blemishes more obvious than for MS-65. May lack full mint luster, and surface may be dull or spotted. Check points for signs of abrasion: hair above ear; curl to right of ribbon; bow knot. ABOUT UNCIRCULATED (Small trace of wear visible on highest points.) AU-55 (Choice About Uncirculated) OBVERSE: Only a trace of wear shows on the hair above the ear.

REVERSE: A trace of wear shows on the
bow knot. Three-quarters of the mint luster is still present.
AU-50 (About Uncirculated)
OBVERSE: Traces of wear show on the hair above ear and curl to right of ribbon.
REVERSE: Traces of wear show on the leaves and bow knot. Half of the mint luster is still present.
EXTREMELY FINE (Very light wear on only the highest points.)
EF-45 (Choice Extremely Fine)
OBVERSE: Wear shows on hair above ear, curl to right of ribbon, and on the ribbon end. All of the diamond design and letters in LIBERTY are very plain.
REVERSE: High points of the leaves and bow are lightly worn. Traces of mint luster still show.

EF-40 (Extremely Fine)
OBVERSE: Feathers well defined and LIBERTY is bold. Wear shows on hair above ear, curl to right of ribbon, and on the ribbon end. Most of the diamond design shows plainly.
REVERSE: High points of the leaves and bow are worn.
VERY FINE (Light to moderate even wear. All major features are sharp.) VF-30 (Choice Very Fine)
OBVERSE: Small flat spots of wear on tips of feathers, ribbons, and hair ends. Hair still shows half of details. LIBERTY slightly worn but all letters are sharp. REVERSE: Leaves and bow worn but fully detailed. VF-20 (Very Fine)

## OBVERSE: Headdress

 considerable flatness. Nearly half of the details still show in hair and on ribbon. Head slightly worn but bold. LIBERTY is worn but all letters are complete. REVERSE: Leaves and bow are almost fully detailed.FINE (Moderate to heavy even wear. Entire design clear and bold.) F-12 (Fine)
OBVERSE: One-quarter of details show in the hair. Ribbon is worn smooth. LIBERTY shows clearly with no letters missing. REVERSE: Some details visible in the wreath and bow. Tops of leaves are worn smooth.

REVERSE (without shield, 1859)

VERY GOOD (Well worn. Design clear but flat and lacking details.) VG-8 (Very Good)
OBVERSE: Outline of feather ends shows but some are smooth. Legend and date are visible. At least three letters in Liberty show clearly, but any combination of two full letters and parts of two others are sufficient.
REVERSE: Slight detail in wreath shows, but the top is worn smooth. Very little outline showing in the bow.

GOOD (Heavily worn. Design and legend visible but faint in spots.) G-4 (Good)
OBVERSE: Entire design well worn with very little detail remaining. Legend and date are weak but visible.
REVERSE: Wreath is worn flat but completely outlined. Bow merges with wreath.
ABOUT GOOD (Outlined design. Parts of date and legend worn smooth.)
AG-3 (About Good)
OBVERSE: Head is outlined with nearly all details worn away. Legend and date readable but very weak and merging into rim.
REVERSE: Entire design partially worn away. Bow is merged with the wreath.

# SMALL CENTS LINCOLN 1909 TO DATE 

MINT STATE (Absolutely no trace of wear.)
MS-70 (Perfect Uncirculated)
A flawless coin exactly as it was minted, with no trace of wear or injury. Must have full mint luster and brilliance of light toning. Any unusual die or planchet traits must be described.
MS-65 (Choice Uncirculated)
No trace of wear; nearly as perfect as

MS-70 except for some small blemish. Has full mint luster but may be unevenly toned or lightly fingermarked. A few barely noticeable nicks or marks may be present. MS-60 (Uncirculated)
A strictly Uncirculated coin with no trace of wear, but with blemishes more obvious than for MS-65. May lack full mint luster, and surface may be dull or spotted. Check points for signs of abrasion: high points of cheek and jaw; tips of wheat stalks. ABOUT UNCIRCULATED (Small trace of wear visible on highest points.) AU-55 (Choice About Uncirculated) OBVERSE: Only a trace of wear shows on the highest point of the jaw.
REVERSE: A trace of wear on the top of
wheat stalks. Almost all of the mint luster is still present.

## AU-50 (About Uncirculated)

OBVERSE: Traces of wear show on the cheek and jaw.
REVERSE: Traces of wear show on the wheat stalks. Three-quarters of the mint luster is still present.
EXTREMELY FINE (Very light wear on only the highest points.)
EF-45 (Choice Extremely Fine)
OBVERSE: Slight wear shows on hair above ear, on the cheek, and at the jaw. REVERSE: High points of wheat stalks are lightly worn, but each line is clearly defined. Half of the mint luster still shows.


OBVERSE


REVERSE
(memorial, 1959-date)

EF-40 (Extremely Fine)
OBVERSE: Wear shows on hair above ear, on the cheek, and on the jaw. REVERSE: High points of wheat stalks are worn, but each line is clearly defined. Traces of mint luster still show. VERY FINE (Light to moderate even wear. All major features are sharp.) VF-30 (Choice Very Fine)
OBVERSE: There are small flat spots of wear on cheek and jaw. Hair still shows
details. Ear and bow tie slightly worn but show clearly.
REVERSE: Lines in wheat stalks are lightly worn but fully detailed. VF-20 (Very Fine)
OBVERSE: Head shows considerable flatness. Nearly all the details still show in hair and on the face. Ear and bow tie worn but bold.
REVERSE: Lines in wheat stalks are worn but plain and without weak spots. FINE (Moderate to heavy even wear. Entire design clear and bold.) F-12 (Fine)
OBVERSE: Some details show in the hair. Cheek and jaw are worn nearly smooth. LBERTY shows clearly with no letters missing. The ear and bow tie are
visible.
REVERSE: Most details are visible in the stalks. Top wheat lines are worn but separated.
VERY GOOD ( Well worn. Design clear but flat and lacking details.) VG-8 (Very Good)
OBVERSE: Outline of hair shows but most details are smooth.
Cheek and jaw are smooth. More than half of bow tie is visible.
Legend and date are clear.
REVERSE: Wheat shows some details and about half of the lines at the top.
GOOD (Heavily worn. Design and legend visible but faint in spots.) G-4 (Good)
OBVERSE: Entire design well worn with
very little detail remaining. Legend and date are weak but visible.
REVERSE: Wheat is worn nearly flat but is completely outlined. Some grains are visible.
ABOUT GOOD (Outlined design. Parts of date and legend worn smooth.)
AG-3 (About Good)
OBVERSE: Head is outlined with nearly all details worn away. Legend and date readable but very weak and merging into rim.
REVERSE: Entire design partially worn away. Parts of wheat and motto merged with the wreath.

Note: The Memorial cents from 1959 to date can be graded by using the obverse
descriptions.
The following characteristic traits will assist in grading but must not be confused with actual wear on the coins:

Matte proof cents of 1909 through 1916 are often spotted or stained.

Branch Mint cents of the 1920s are usually not as sharply struck as later dates.

Many of the early dates of Lincoln cents are weakly struck either on the obverse or the reverse, especially the following dates: 1911D, 1914D, 1917D, 1918D, 1921, 1922D, 1923, 1924, 1927D, 1927S, and 1929D.

1922 "plain" is weakly struck at the head, has a small I and joined RT in LIBERTY. Sometimes the wheat heads are weak on the reverse.

1924D usually has a weak mint mark. 1931S is sometimes unevenly struck. 1936 proof cents: early strikes are less brilliant than those made later that year. 1955 doubled die: hair details are less sharp than most cents of the period.

## NICKEL FIVE CENTS

 -LIBERTY HEAD 1883-1912MINT STATE (Absolutely no trace of wear.)
MS-70 (Perfect Uncirculated)
A flawless coin exactly as it was minted, with no trace of wear or injury. Must have full mint luster but this may range from brilliant to frosty. Any unusual die or striking traits must be described. MS-65 (Choice Uncirculated)
No trace of wear; nearly as perfect as

MS-70 except for some small weakness or blemish. Has full mint luster but may be unevenly toned, frosty, or lightly fingermarked. A few barely noticeable nicks or marks may be present. MS-60 (Uncirculated)
A strictly Uncirculated coin with no trace of wear, but with blemishes more obvious than for MS-65. May lack full mint luster, and surface may be dull or spotted. Check points for signs of abrasion: high points of hair left of ear and at forehead, corn ears at bottom of wreath.
ABOUT UNCIRCULATED (Small trace of wear visible on highest points.) AU-55 (Choice About Uncirculated) OBVERSE: Only a trace of wear shows on the highest points of hair left of ear.

REVERSE: A trace of wear shows on corn ears. Half of the mint luster is still present.
AU-50 (About Uncirculated)
OBVERSE: Traces of wear show on hair left of ear and at forehead.
REVERSE: Traces of wear show on the wreath and on corn ears. Part of the mint luster is still present.
EXTREMELY FINE (Very light wear on only the highest points.)
EF-45 (Choice Extremely Fine)
OBVERSE: Slight wear shows on high points of hair from forehead to the ear. REVERSE: High points of wreath are lightly worn. Lines in corn are clearly defined. Traces of mint luster may still show.

EF-40 (Extremely Fine)
OBVERSE: Wear shows on hair from forehead to ear, on the cheek, and on curls.
REVERSE: High points of wreath are worn, but each line is clearly defined. Corn shows some wear.
VERY FINE (Light to moderate even wear. All major features are sharp.) VF-20 (Choice Very Fine)
OBVERSE: Three-quarters of hair details show. The coronet has full bold lettering. REVERSE: Leaves are worn but most of the ribs are visible.
Some of the lines in the corn are clear unless weakly struck. VF-20 (Very Fine)
OBVERSE: Over half the details still
show in hair and curls. Head worn but bold. Every letter on coronet is plainly visible.
REVERSE: Leaves are worn but some of the ribs are visible. Most details in the wreath are clear unless weakly struck. FINE (Moderate to heavy even wear. Entire design clear and bold.) F-12 (Fine)
OBVERSE: Some details show in curls and hair at top of head. All letters of LIBERTY are visible.

REVERSE: Some details visible in wreath. Letters in the motto are worn but clear.
VERY GOOD (Well worn. Design clear but flat and lacking details.) VG-8 (Very Good)

OBVERSE: Bottom edge of coronet, and most hair details, are worn smooth. At least three letters in liberty are clear. Rim is complete.
REVERSE: Wreath shows only bold outline. Some letters in the motto are very weak. Rim is complete.


OBVERSE

GOOD (Heavily worn. Design and legend visible but faint in spots.)
G-4 (Good)
OBVERSE: Entire design well worn with
very little detail remaining. Stars and date are weak but visible.
REVERSE: Wreath is worn flat and not completely outlined. Legend and motto are worn nearly smooth.
ABOUT GOOD (Outlined design. Parts of date and legend worn smooth.)
AG-3 (About Good)
OBVERSE: Head is outlined with nearly all details worn away. Date readable but very weak and merging into rim.
REVERSE: Entire design partially worn away.
Note: The 1912D, 1912S and 1883 'no cents" variety are often weakly struck.

## NICKEL FIVE CENTS

 -BUFFALO 1913-
## 1938

MINT STATE (Absolutely no trace of wear.)
MS-70 (Perfect Uncirculated)
A flawless coin exactly as it was minted, with no trace of wear or injury. Must have full mint luster. Any unusual die or striking traits must be described. MS-65 (Choice Uncirculated)
No trace of wear; nearly as perfect as MS-70 except for some small weakness or
blemish. Has full mint luster but may be unevenly toned or lightly fingermarked. A few barely noticeable nicks or marks may be present.
MS-60 (Uncirculated)
A strictly Uncirculated coin with no trace of wear, but with blemishes more obvious than for MS-65. May lack full mint luster and surface may be dull or spotted. Check points for signs of abrasion: high points of Indian's cheek; upper front leg, hip, tip of tail. Shallow or weak spots in the relief are usually caused by improper striking and not wear.
ABOUT UNCIRCULATED (Small trace of wear visible on highest points.) AU-55 (Choice About Uncirculated) OBVERSE: Only a trace of wear shows
on high point of cheek.
REVERSE: A trace of wear shows on the hip. Half of the mint luster is still present. AU-50 (About Uncirculated)
OBVERSE: Traces of wear show on hair above and to left of forehead, and at the cheekbone.
REVERSE: Traces of wear show on tail, hip, and hair above and around the horn. Traces of mint luster still show.
EXTREMELY FINE (Very light wear on only the highest points.)
EF-45 (Choice Extremely Fine)
OBVERSE: Slight wear shows on the hair above the braid. There is a trace of wear on the temple and hair near cheekbone. REVERSE: High points of hip and thigh are lightly worn. The horn and tip of tail
are sharp and nearly complete.
EF-40 (Extremely Fine)
OBVERSE: Hair and face are lightly worn but well defined and bold. Slight wear shows on lines of hair braid.
REVERSE: Horn and end of tail are worn but all details are visible.
VERY FINE (Light to moderate even wear. All major features are sharp.) VF-30 (Choice Very Fine)
OBVERSE: Hair shows nearly full details. Feathers and braid are worn but sharp.
REVERSE: Head, front leg, and hip are worn. Tail shows plainly. Horn is worn but full.

VF-20 (Very Fine)
OBVERSE: Hair and cheek show
considerable flatness, but all details are clear. Feathers still show partial detail. REVERSE: Hair on head is worn. Tail and point of horn are visible.
FINE (Moderate to considerable even wear. Entire design clear and bold.) F-12 (Fine)
OBVERSE: Three-quarters of details show in hair and braid. LIBERTY is plain but merging with rim.
REVERSE: Major details visible along the back. Horn and tail are smooth but three-quarters visible.
VERY GOOD (Well worn. Design clear but flat and lacking details.) VG-8 (Very Good)
OBVERSE: Outline of hair is visible at temple and near cheekbone. LIBERTY merges
with rim. Date is clear.
REVERSE: Some detail shows in head. Lettering is all clear. Horn is worn nearly flat but is partially visible.
GOOD (Heavily worn. Design and legend visible but faint in spots.)
G-4 (Good)
OBVERSE: Entire design well worn with very little detail remaining in central part. LIBERTY is weak and merged with rim. REVERSE: Buffalo is nearly flat but is well outlined. Horn does not show. Legend is weak but readable. Rim worn to tops of letters.
ABOUT GOOD (Outlined design. Parts of date and legend worn smooth.) AG-3 (About Good)
OBVERSE: Design is outlined with nearly
all details worn away. Date and motto partially readable but very weak and merging into rim.

REVERSE: Entire design partially worn away. Rim is merged with the letters.

Note: Buffalo nickels were often weakly struck and lack details even on Uncirculated specimens. The following dates are usually unevenly struck with weak spots in the details:

1913S I and II, 1917D, 1917S, 1918D, 1918S, 1919S, 1920D, 1920S, 1921S, 1923S, 1924D, 1924S, 1925D, 1925S, 1926D, 1926S, 1927D, 1927S, 1928D, 1928S, 1929D, 1931S, 1934D, and 1935D.

1913 through 1916 matte proof coins are sometimes spotted or stained.

# NICKEL FIVE CENTS 



TO Date

MINT STATE (Absolutely no trace of wear.)
MS-70 (Perfect Uncirculated)
A flawless coin exactly as it was minted, with no trace of wear or injury. Must have full mint luster and brilliance. Any unusual striking or planchet traits must be described.
MS-65 (Choice Uncirculated)
No trace of wear; nearly as perfect as

MS-70 except for some small weakness or blemish. Has full mint luster but may be unevenly toned or lightly fingermarked. A few barely noticeable nicks or marks may be present. MS-60 (Uncirculated)
A strictly Uncirculated coin with no trace of wear, but with weaknesses and blemishes more obvious than for MS-65. May lack full mint luster, and surface may be dull or spotted. Check points for signs of abrasion: cheekbone and high points of hair, triangular roof above pillars. Shallow or weak spots in the relief, particularly in the steps below pillars, are usually caused by improper striking and not wear.
ABOUT UNCIRCULATED (Small
trace of wear visible on highest points.) AU-55 (Choice About Uncirculated) OBVERSE: Only a trace of wear shows on cheekbone.
REVERSE: A trace of wear shows on the beam above pillars. Three-quarters of the mint luster is still present. AU-50 (About Uncirculated)
OBVERSE: Traces of wear show on cheekbone and high points of hair. REVERSE: Traces of wear show on the beam and triangular roof above pillars. Half of the mint luster is still present. EXTREMELY FINE (Very light wear on only the highest points.) EF-45 (Choice Extremely Fine) OBVERSE:

Slight
d central
wear shows
on
cheekbone and central portion of hair.

There is a trace of wear at bottom of the bust.
REVERSE: High points of the triangular roof and beam are lightly worn. Traces of mint luster still show.
EF-40 (Extremely Fine)
OBVERSE: Hair is lightly worn but well defined and bold. Slight wear shows on cheekbone and bottom of the bust. High points of hair are worn but show all details.
REVERSE: Triangular roof and beam are worn but all details are visible.
VERY FINE (Light to moderate even wear. All major features are sharp.) VF-30 (Choice Very Fine)
OBVERSE: Hair worn but shows nearly full details. Cheek line and bottom of bust
are worn but sharp.
REVERSE: Triangular roof and beam worn nearly flat. Most of the pillar lines show plainly.


OBVERSE

"WARTIME" REVERSE 1942-1945


REVERSE

## VF-20 (Very Fine)

OBVERSE:
Cheek
line
shows considerable flatness. Over half the hairlines are clear. Parts of the details still show in collar.
REVERSE: Pillars are worn but clearly defined. Triangular roof is partially
visible.
FINE (Moderate to heavy even wear. Entire design clear and bold.) F-12 (Fine)
OBVERSE: Some details show in hair around face. Cheek line and collar plain but very weak.
REVERSE: Some details visible in pillars. Triangular roof is very smooth and indistinct.
VERY GOOD (Well worn. Design clear but flat and lacking details.) VG-8 (Very Good)
OBVERSE: Cheek line is visible but parts are worn smooth. Collar is weak but visible. Only a few hairlines show separations.
REVERSE: Slight details show throughout
building. The arch is worn away. Pillars are weak but visible.
GOOD (Heavily worn. Design and legend visible but faint in spots.) G-4 (Good)
OBVERSE: Entire design well worn with very little detail remaining. Motto is weak and merged with rim.
REVERSE: Building is nearly flat but is well outlined. Pillars are worn flat. Rim worn to tops of letters.
ABOUT GOOD (Outlined design. Parts of date and legend worn smooth.)
AG-3 (About Good)
OBVERSE: Design is outlined with nearly all details worn away. Date and legend readable but very weak and merging into rim.

REVERSE: Entire design partially worn away. Rim is merged with the letters.

Note: Jefferson nickels are frequently seen weakly struck, and with the horizontal step lines joined even on Uncirculated specimens. Many of the 1950 and 1955 nickels are unevenly struck with weak spots in the details.

## DIMES_BARBER

## 1892-1916

MINT STATE (Absolutely no trace of wear.)
MS-70 (Perfect Uncirculated)
A flawless coin exactly as it was minted, with no trace of wear or injury. Must have full mint luster and brilliance or light toning. Any unusual die or striking traits must be described.
MS-65 (Choice Uncirculated)
No trace of wear; nearly as perfect as MS-70 except for some small blemish.

Has full mint luster but may be unevenly toned or lightly fingermarked. A few barely noticeable nicks or marks may be present. MS-60 (Uncirculated) A strictly Uncirculated coin with no trace of wear, but with blemishes more obvious than for MS-65. May lack full mint luster, and surface may be dull, spotted, or heavily toned. Check points for signs of abrasion: high points of cheek and hair below LIBERTY; ribbon bow and tips of leaves.
ABOUT UNCIRCULATED (Small trace of wear visible on highest points.) AU-55 (Choice About Uncirculated) OBVERSE: Only a trace of wear shows on highest points of hair below LIBERTY.

REVERSE: A trace of wear shows on ribbon bow, wheat grains, and leaf near O. Three-quarters of the mint luster is still present.

AU-50 (About Uncirculated)
OBVERSE: Traces of wear show on cheek, top of forehead, and hair below LIBERTY.

REVERSE: Traces of wear show on ribbon bow, wheat grains, and tips of leaves. Half of the mint luster is still

## present.

EXTREMELY FINE (Very light wear on only the highest points.)
EF-45 (Choice Extremely Fine)
OBVERSE: Slight wear shows on high points of upper leaves, cheek, and hair above forehead. LIBERTY is sharp and band edges are bold.
REVERSE: High points of the wreath and bow lightly worn. Lines in leaves are clearly defined. Part of the mint luster is still present. EF-40 (Extremely Fine)
OBVERSE: Light wear shows on leaves, cheek, cap, and hair above forehead. LIBERTY is sharp and band edges are clear. REVERSE: High points of wreath and bow are worn, but all details are clearly
defined. Traces of mint luster may still show.
VERY FINE (Light to moderate even wear. All major features are sharp.) VF-30 (Choice Very Fine)
OBVERSE: Wear spots show on leaves, cap, hair, and cheek. Bottom row of leaves is weak but has some visible details. LIBERTY and band are complete. REVERSE: Wear shows on the two bottom leaves but most details are visible. Nearly all the details in the ribbon bow and corn kernels are clear. VF-20 (Very Fine)
OBVERSE: Over half the details still show in leaves. Hair worn but bold. Every letter in LIBERTY is visible.
REVERSE: The ribbon is worn, but some
details are visible. Half the details in leaves are clear. Bottom leaves and upper stalks show wear spots.
FINE (Moderate to heavy even wear. Entire design clear and bold.) F-12 (Fine)
OBVERSE: Some details show in hair, cap, and facial features. All letters in LIBERTY are weak but visible. Upper row of leaves is outlined, but bottom row is worn smooth.
REVERSE: Some details in the lower leaf clusters are plainly visible. Bow is outlined but flat. Letters in legend are worn but clear.
VERY GOOD (Well worn. Design clear but flat and lacking details.) VG-8 (Very Good)

OBVERSE: Entire head weak, and most of the details in the face are worn smooth. Three letters in LIBERTY are clear. Rim is complete.
REVERSE: Wreath shows only a small amount of detail. Corn and grain are flat. Some of the bow is very weak.
GOOD (Heavily worn. Design and legend visible but faint in spots.)
G-4 (Good)
OBVERSE: Entire design well worn with very little detail remaining. Legend is weak but visible. LIBERTY is worn away. REVERSE: Wreath is worn flat but is completely outlined. Corn and grains are worn nearly smooth.
ABOUT GOOD (Outlined design. Parts of date and legend worn smooth.)

AG-3 (About Good)
OBVERSE: Head is outlined with nearly all details worn away. Date readable but partially worn away. Legend merging into rim.
REVERSE: Entire wreath partially worn away and merging into rim.

## DIMES-MERCURY

## 1916-1945

MINT STATE (Absolutely no trace of wear.)
MS-70 (Perfect Uncirculated)
A flawless coin exactly as it was minted, with no trace of wear or injury. Must have full mint luster and brilliance or light toning. Any unusual die or striking traits must be described.
MS-65 (Choice Uncirculated)
No trace of wear; nearly as perfect as MS-70 except for some small blemish.

Has full mint luster but may be unevenly toned or lightly fingermarked. A few barely noticeable nicks or marks may be present. MS-60 (Uncirculated)
A strictly Uncirculated coin with no trace of wear, but with blemishes more obvious than for MS-65. May lack full mint luster, and surface may be dull, spotted, or heavily toned. Check points for signs of abrasion: high points of hair and in front of ear, diagonal bands on fasces.


## ABOUT

 and in front of ear.REVERSE: A trace of wear shows on the horizontal and diagonal fasces bands. Three-quarters of the mint luster is still present.
AU-50 (About Uncirculated)
OBVERSE: Traces of wear show on hair along face, above forehead, and in front of ear.
REVERSE: Traces of wear show on the fasces bands but edges are sharply defined. Half of the mint luster is still present.

EXTREMELY FINE (Very light wear on only the highest points.)
EF-45 (Choice Extremely Fine)
OBVERSE: Slight wear shows on high points of feathers and at hair line. Hair along face is sharp and detailed.
REVERSE: High points of the diagonal fasces bands are lightly worn. Horizontal lines are clearly defined but not fully separated. Part of the mint luster is still present.
EF-40 (Extremely Fine)
OBVERSE: Wear shows on high points of feathers, hair, and at neck line.
REVERSE: High points of fasces bands are worn, but all details are clearly defined and partially separated. Traces of mint luster may still show.

VERY FINE (Light to moderate even wear. All major features are sharp.) VF-30 (Choice Very Fine)
OBVERSE: Wear spots on hair along face, cheek, and neck line. Feathers are weak but have nearly full details.
REVERSE: Wear shows on the two diagonal bands but most details are visible. All vertical lines are sharp. All details in the branch are clear. VF-20 (Very Fine)
OBVERSE: Three-quarters of the details still show in feathers. Hair worn but bold. Some details in hair braid are visible. REVERSE: Wear shows on the two diagonal bands but most details are visible. All vertical lines are sharp. All details in the branch are clear.

FINE (Moderate to considerable even wear. Entire design clear and bold.) F-12 (Fine)
OBVERSE: Some details show in hair. All feathers are weak but partially visible. Hair braid is nearly worn away.
REVERSE: Vertical lines are all visible but lack sharpness. Diagonal bands show on fasces but one is worn smooth at midpoint.
VERY GOOD (Well worn. Design clear but flat and lacking details.) VG-8 (Very Good)
OBVERSE: Entire head is weak, and most details in the wing are worn smooth. All letters and date are clear. Rim is complete.
REVERSE: About half the vertical lines
in the fasces are visible. Rim is complete.
GOOD (Heavily worn. Design and legend visible but faint in spots.)
G-4 (Good)
OBVERSE: Entire design well worn with very little detail remaining. Legend and date are weak but visible. Rim is visible. REVERSE: Fasces is worn nearly flat but is completely outlined. Sticks and bands are worn smooth.
ABOUT GOOD (Outlined design. Parts of date and legend worn smooth.)
AG-3 (About Good)
OBVERSE: Head is outlined with nearly all details worn away. Date readable but worn. Legend merging into rim.
REVERSE: Entire design partially worn away. Rim worn half way into the legend.

Note: Coins of this design are sometimes weakly struck in spots, particularly in the lines and horizontal bands of the fasces.

The following dates are usually found poorly struck and lacking full details regardless of condition: 1916D, 1918S, 1921, 1921D, 1925D, 1925S, 1926S, 1927D, and 1927S.

1920 and 1920D usually show the zero joined to the rim.

1921 usually has a weakly struck date, especially the last two digits.

1923 often has the bottom of the three weakly struck and joined to the rim.

1945 is rarely seen with full cross bands on the fasces.

## DIMES

## ROOSEVELT 1946

## TO DATE

MINT STATE (Absolutely no trace of wear.)
MS-70 (Perfect Uncirculated)
A flawless coin exactly as it was minted, with no trace of wear or injury. Must have full mint luster and brilliance or light toning. Any unusual striking traits must be described.
MS-65 (Choice Uncirculated)
No trace of wear; nearly as perfect as

MS-70 except for some small blemish. Has full mint luster but may be unevenly toned or lightly fingermarked. A few barely noticeable nicks or marks may be present. MS-60 (Uncirculated) A strictly Uncirculated coin with no trace of wear, but with blemishes more obvious than for MS-65. Has full mint luster, but surface may be dull, spotted, or toned. Check points for signs of abrasion: high points of cheek and hair above ear, tops of leaves and details in flame.

## ABOUT UNCIRCULATED (Small

 trace of wear visible on highest points.) AU-55 (Choice About Uncirculated) OBVERSE: Only a trace of wear shows on highest points of hair above ear. REVERSE: A trace of wear shows on highest spots of the flame. Three-quarters of the mint luster is still present. AU-50 (About Uncirculated)OBVERSE: Traces of wear show on hair above ear.
REVERSE: Traces of wear show on
flame but details are sharply defined. Half of the mint luster is still present. EXTREMELY FINE (Very light wear on only the highest points.)
EF-45 (Choice Extremely Fine)
OBVERSE: Slight wear shows on high points of hair above ear. Ear is sharp and detailed.

REVERSE: High points of flame are lightly worn. Torch lines are clearly defined and fully separated. Part of the mint luster is still present. EF-40 (Extremely Fine)
OBVERSE: Wear shows on high points of hair and at cheek line. Ear shows slight wear on the upper tip.
REVERSE: High points of flame, torch and leaves are worn, but all details are
clearly defined and partially separated. Traces of mint luster may still show. VERY FINE (Light to moderate even wear. All major features are sharp.) VF-30 (Choice Very Fine)
OBVERSE: Wear spots show on hair, ear, cheek, and chin. Hair lines are weak but have nearly full visible details.
REVERSE: Wear shows on flame but some details are visible. All vertical lines are plain. Most details in the torch and leaves are clear. VF-20 (Very Fine)
OBVERSE: Three-quarters of the details still show in hair. Face worn but bold. Some details in the ear are visible.
REVERSE: Wear shows on the flame but a few lines are visible. All torch lines are
worn but bold. Most details in leaves are clear.
FINE (Moderate to heavy even wear. Entire design clear and bold.)
F-12 (Fine)
OBVERSE: Half the details show in hair. All of the face is weak but boldly visible. Half of inner edge of ear is worn away. REVERSE: Vertical lines are all visible, but horizontal bands are worn smooth. Leaves show some detail. Flame is nearly smooth. VERY GOOD (Well worn. Design clear but flat and lacking details.) VG-8 (Very Good)
OBVERSE: Entire head is weak, and most of the details in hair and ear are worn smooth. All letters and date are clear. Rim
is complete.
REVERSE: About half the outer vertical lines in torch are visible. Flame is only outlined. Leaves show very little detail. Rim is complete.
GOOD (Heavily worn. Design and legend visible but faint in spots.) G-4 (Good)
OBVERSE: Entire design well worn with very little detail remaining. Ear is completely outlined. Legend and date are weak but visible. Rim is visible.
REVERSE: Torch is worn nearly flat but is completely outlined. Leaves are worn smooth. Legend is all visible.
ABOUT GOOD (Outlined design. Parts of date and legend worn smooth.)
AG-3 (About Good)

OBVERSE: Head is outlined with nearly all details worn away. Date readable but worn. Legend merging into rim. REVERSE: Entire design partially worn away. Rim merges into the legend.

# QUARTERS <br> <br> BARBER 1892-1916 

 <br> <br> BARBER 1892-1916}

MINT STATE (Absolutely no trace of wear.)
MS-70 (Perfect Uncirculated)
A flawless coin exactly as it was minted, with no trace of wear or injury. Must have full mint luster and brilliance or light toning. Any unusual die or striking traits must be described.
MS-65 (Choice Uncirculated)
No trace of wear; nearly as perfect as MS-70 except for some small blemishes.

Has full mint luster but may be unevenly toned or lightly fingermarked. A few barely noticeable nicks or marks may be present. MS-60 (Uncirculated) A strictly Uncirculated coin with no trace of wear, but with blemishes more obvious than for MS-65. May lack full mint luster, and surface may be dull, spotted, or heavily toned. Check points for signs of abrasion: high points of cheek and hair below LIBERTY, eagle's head and tips of tail and wings.

## ABOUT <br> UNCIRCULATED <br> (Small

 trace of wear visible on highest points.) AU-55 (Choice About Uncirculated) OBVERSE: Only a trace of wear shows on highest points of hair below BER in
## LIBERTY.

REVERSE: A trace of wear shows on head, tip of tail, and tips of wings. Threequarters of the mint luster is still present. AU-50 (About Uncirculated)
OBVERSE: Traces of wear show on cheek, tips of leaves, and hair below LIBERTY.

REVERSE: Traces of wear show on head, neck, tail, and tips of wings. Half of the mint luster is still present. EXTREMELY FINE (Very light wear on only the highest points.) EF-45 (Choice Extremely Fine)
OBVERSE: Slight wear shows on high points of upper leaves, cheek, and hair above forehead. LIBERTY is sharp and band edges are bold.

REVERSE: High points of head, neck, wings, and talons lightly worn. Lines in center tail feathers are clearly defined. Part of the mint luster is still present.


EF-40 (Extremely Fine)
OBVERSE: Light wear shows on leaves, cheek, cap, and hair above forehead. LIBERTY is sharp and band edges are clear. REVERSE: High points of head, neck, wings, and tail are lightly worn, but all details are clearly defined. Leaves show
trace of wear at edges. Traces of mint luster may still show.
VERY FINE (Light to moderate even wear. All major features are sharp.) VF-30 (Choice Very Fine)
OBVERSE: Wear spots show on leaves, cap, hair, and cheek. Bottom row of leaves is weak but has some visible details. LIBERTY and band are complete. Folds in cap are distinct.
REVERSE: Wear shows on shield but all details are visible. Most of the details in neck and tail are clear. Motto is complete. VF-20 (Very Fine)
OBVERSE: Over half the details still show in leaves. Hair and ribbon worn but bold. Every letter in Liberty is visible.
REVERSE: The shield is worn, but most
details are visible. Half the details in feathers are clear. Wings and legs show wear spots. Motto is clear.
FINE (Moderate to heavy even wear. Entire design clear and bold.) F-12 (Fine)
OBVERSE: Some details show in hair, cap, and facial features. All letters in LIBERTY are weak but visible. Upper row of leaves is outlined, but bottom row is worn nearly smooth. Rim is full and bold. REVERSE: Half of the feathers are plainly visible. Wear spots show in center of neck, motto, and arrows. Horizontal shield lines are merged; vertical lines are separated. Letters in legend are worn but clear.
VERY GOOD (Well worn. Design clear
but flat and lacking details.) VG-8 (Very Good)
OBVERSE: Entire head weak, and most details in face are worn smooth. Three letters in LIBERTY are clear. Rim is complete.
REVERSE: Eagle shows only a small amount of detail. Arrows and leaves are flat. Most of the shield is very weak. Part of the eye is visible.
GOOD (Heavily worn. Design and legend visible but faint in spots.) G-4 (Good)
OBVERSE: Entire design well worn with very little detail remaining. Legend is weak but visible. LIBERTY is worn away.
REVERSE: Eagle worn flat but is completely outlined. Ribbon worn nearly
smooth. Legend weak but visible. Rim worn to tops of letters.
ABOUT GOOD (Outlined design. Parts of date and legend worn smooth.) AG-3 (About Good) OBVERSE: Head is outlined with nearly all details worn away. Date readable but partially worn away. Legend merging into rim.
REVERSE: Entire design partially worn away and legend merges with rim.

# QUARTERSLIBERTY <br> STANDING, 

## VARIETY I 1916-1917

LIBERTY
STANDING,
VARIETY II 1917-
1924

MINT STATE (Absolutely no trace of wear.)

MS-70 (Perfect Uncirculated)
A flawless coin exactly as it was minted, with no trace of wear or injury. Must have full mint luster and brilliance or light toning. Head details* (see this page) are an important part of this grade and must be specifically designated. Any other unusual die or striking traits must be described. MS-65 (Choice Uncirculated)
No trace of wear; nearly as perfect as MS-70 except for some small blemish. Has full mint luster but may be unevenly toned or lightly fingermarked, may be weakly struck in one small spot. A few barely noticeable nicks or marks may be present. Head details may be incomplete.


## MS-60 (Uncirculated)

A strictly Uncirculated coin with no trace of wear, but with blemishes more obvious than for MS-65. May lack full mint luster, and surface may be dull, spotted, or heavily toned. One or two small spots may be weakly struck. Head details* (see this page) may be incomplete. Check points for signs of abrasion: mail covering breast, knee, high points of gown and shield; high points of eagle's breast and
wings. Coins of this design frequently show weakly struck spots and usually lack full head details.
ABOUT UNCIRCULATED (Small trace of wear visible on highest points.) AU-55 (Choice About Uncirculated)
OBVERSE: Only a trace of wear shows on highest points of mail covering breast, inner shield, and right knee.
REVERSE: A trace of wear shows on breast and edges of wings. Three-quarters of the mint luster is still present. AU-50 (About Uncirculated)
OBVERSE: Traces of wear show on breast, knee, and high points of inner shield.
REVERSE: Traces of wear show on edges of wings and at center of breast. All
of the tail feathers are visible. Half of the mint luster is still present. EXTREMELY FINE (Very light wear on only the highest points.)
EF-45 (Choice Extremely Fine)
OBVERSE: Light wear spots show on upper right leg and knee. Nearly all of the gown lines are clearly visible. Shield details are bold. Breast is lightly worn and may show small flat spot.
REVERSE: Small flat spots show on high points of breast and on front wing edges. Tail feathers have nearly full details. Part of the mint luster is still present. EF-40 (Extremely Fine)
OBVERSE: Wear shows on breast and right leg above and below knee. Most of the gown lines are visible. Shield details
are bold. Breast is well rounded but has small flat spot.
REVERSE: High points of eagle are lightly worn. Central part of edge on right wing is well worn. Traces of mint luster may still show.
VERY FINE (Light to moderate even wear. All major features are sharp.) VF-30 (Choice Very Fine)
OBVERSE: Wear spots show on breast, shield, and leg. Right leg is rounded but worn from above knee to ankle. Gown line crossing thigh is partially visible. Half of mail covering breast can be seen. Circle around inner shield is complete. REVERSE: Breast and leg are worn but clearly separated, with some feathers visible between them. Feather ends and
folds are visible in right wing. VF-20 (Very Fine)
OBVERSE: Right leg is worn flat in central parts. Wear spots show on head, breast, shield, and foot. Beads on outer shield are visible, but those next to body are weak. Inner circle of shield is complete.
REVERSE: Entire eagle is lightly worn but most major details are visible. Breast and edge of right wing are worn flat. Top tail feathers are complete.
FINE (Moderate to considerable even wear. Entire design clear and bold.) F-12 (Fine)
OBVERSE: Gown details worn but show clearly across body. Left leg is lightly worn. Right leg nearly flat and toe is
worn. Breast worn but some mail is visible. Date may show some weakness at top. Rim is full. Outer edge of shield is complete.
REVERSE: Breast is worn almost smooth. Half of the wing feathers are visible, although well worn in spots. The rim is full.
VERY GOOD (Well worn. Design clear but flat and lacking details.) VG-8 (Very Good)
OBVERSE: Entire design is weak, and most details in gown are worn smooth. All letters and date are clear but tops of numerals may be flat. Rim is complete. Drape across breast is partially outlined. REVERSE: About one-third of the feathers are visible and large feathers at
ends of wings are well separated. Eye is visible. Rim is full and all letters are clear.
GOOD (Heavily worn. Design and legend visible but faint in spots.) G-4 (Good)
OBVERSE: Entire design well worn with very little detail remaining. Legend and date are weak but visible. Top of date may be worn flat. Rim is complete. REVERSE: Eagle worn nearly flat but is completely outlined. Lettering and stars worn but clearly visible. Rim worn to tops of legend.
ABOUT GOOD (Outlined design. Parts of date and legend worn smooth.)
AG-3 (About Good)
OBVERSE: Figure is outlined with nearly
all details worn away. Legend visible but half worn away and may merge with rim. Date weak and readable.
REVERSE: Entire design partially worn away. Some letters merging into rim.

Note: Coins of this design are sometimes weakly struck in spots, particularly at Liberty's head, breast, knee, and shield and on the eagle's breast and wings. *Specimens with "full head" must show the following details: Three well-defined leaves in hair; complete hairline along brow and across face; small indentation at ear. Coins of any grade other than MS-70 can be assumed to lack full head details unless the amount of visible features is specifically designated.

## QUARTERS

# WASHINGTON 1932 

## TO DATE

MINT STATE (Absolutely no trace of wear.)
MS-70 (Perfect Uncirculated)
A flawless coin exactly as it was minted, with no trace of wear or injury. Must have full mint luster and brilliance or light toning. Any unusual striking traits must be described.


OBVERSE
MS-65 (Choice Uncirculated)
No trace of wear; nearly as perfect as MS-70 except for some small blemishes. Has full mint luster but may be unevenly toned or lightly fingermarked. A few barely noticeable nicks or marks may be present. MS-60 (Uncirculated)
A strictly Uncirculated coin with no trace of wear, but with blemishes more obvious than for MS-65. May lack full mint luster, and surface may be dull, spotted, or
heavily toned. Check points for signs of abrasion: high points of cheek and hair in front and back of ear, tops of legs, and details in breast feathers.
ABOUT UNCIRCULATED (Small trace of wear visible on highest points.) AU-55 (Choice About Uncirculated) OBVERSE: Only a trace of wear shows on highest points of hair in front and in back of ear.
REVERSE: A trace of wear shows on highest spots of breast feathers. Nearly all of the mint luster is still present. AU-50 (About Uncirculated)
OBVERSE: Traces of wear show on hair in front and in back of ear.
REVERSE: Traces of wear show on legs and breast feathers. Three-quarters of the

## mint luster is still present.

## EXTREMELY FINE (Light wear on

 most of the highest points.)EF-45 (Choice Extremely Fine)
OBVERSE: Slight wear shows on high points of hair around ear and along hairline up to crown. Hairlines are sharp and detailed.
REVERSE: High points of legs are lightly worn. Breast feathers are worn but clearly defined and fully separated. Half of the mint luster is still present. EF-40 (Extremely Fine)
OBVERSE: Wear shows on high points of hair around and at hairline up to crown. REVERSE: High points of breast, legs, and claws are lightly worn, but all details are clearly defined and partially
separated. Part of the mint luster is still present. VERY FINE (Light to moderate even wear. All major features are sharp.) VF-30 (Choice Very Fine)
OBVERSE: Wear spots show on hair at forehead and ear, cheek, and jaw. Hairlines are weak but have nearly full visible details.
REVERSE: Wear shows on breast but a few feathers are visible. Legs are worn smooth. Most details in the wings are clear.
FINE (Moderate to considerable even wear. Entire design clear and bold.) F-12 (Fine)
OBVERSE: Details show only at back of hair. Motto is weak but clearly visible.

Part of cheek edge is worn away.
REVERSE: Feathers in breast and legs are worn smooth. Leaves show some detail. Parts of wings are nearly smooth. VERY GOOD (Well worn. Design clear but flat and lacking details.) VG-8 (Very Good)
OBVERSE: Entire head is weak, and most details in hair are worn smooth. All letters and date are clear. Rim is complete.
REVERSE: About half of the wing feathers are visible. Breast and legs only outlined. Leaves show very little detail. Rim is complete.
GOOD (Heavily worn. Design and legend visible but faint in spots.) G-4 (Good)
OBVERSE: Hair is well worn with very
little detail remaining. Half of motto is readable. LBERTY and date are weak but visible. Rim merges with letters.
REVERSE: Eagle is worn nearly flat but is completely outlined. Leaves, breast, and legs are worn smooth. Legend is all visible but merges with rim.
ABOUT GOOD (Outlined design. Parts of date and legend worn smooth.)
AG-3 (About Good)
OBVERSE: Head is outlined with nearly all details worn away. Date readable but worn. Traces of motto are visible. Legend merging into rim.
REVERSE: Entire design partially worn away. Rim merges into legend.

Note: The obverse motto is always weak
on coins of 1932 and early issues of 1934. The reverse rim and lettering has a tendency to be very weak particularly on coins dated 1934D, 1935D and S, 1936D and S, 1937D and S (especially), 1938D and S, 1939D, and 1940D.

# HALF DOLLARS- <br> <br> BARBER 1892-1915 

 <br> <br> BARBER 1892-1915}

MINT STATE (Absolutely no trace of wear.)
MS-70 (Perfect Uncirculated)
A flawless coin exactly as it was minted, with no trace of wear or injury. Must have full mint luster and brilliance or light toning. Any unusual die or striking traits must be described.
MS-65 (Choice Uncirculated)
No trace of wear; nearly as perfect as MS-70 except for some small blemish.

Has full mint luster but may be unevenly toned or lightly fingermarked. A few barely noticeable nicks or marks may be present. MS-60 (Uncirculated) A strictly Uncirculated coin with no trace of wear, but with blemishes more obvious than for MS-65. May lack full mint luster, and surface may be dull, spotted, or heavily toned. Check points for signs of abrasion: high points of cheek and hair below LIBERTY, eagle's head and tips of tail and wings.

## REVERSE

## ABOUT UNCIRCULATED (Small

 trace of wear visible on highest points.) AU-55 (Choice About Uncirculated)OBVERSE: Only a trace of wear shows on highest points of hair below ber in LIBERTY.
REVERSE: A trace of wear shows on head, tip of tail, and tips of wings. Threequarters of the mint luster is still present. AU-50 (About Uncirculated)
OBVERSE: Traces of wear show on cheek, tips of leaves, and hair below

## LIBERTY.

REVERSE: Traces of wear show on head, neck, tail, and tips of wings. Half of the mint luster is still present. EXTREMELY FINE (Very light wear on only the highest points.) EF-45 (Choice Extremely Fine)
OBVERSE: Slight wear shows on high points of upper leaves, cheek, and hair above forehead. liberty is sharp and band edges are bold.
REVERSE: High points of head, neck, wings, and talons lightly worn. Lines in reverse center tail feathers are clearly defined. Part of the mint luster is still present.
EF-40 (Extremely Fine)
OBVERSE: Light wear shows on leaves,
cheek, cap, and hair above forehead. LIBERTY is sharp and band edges are clear. REVERSE: High points of head, neck, wings, and tail are lightly worn, but all details are clearly defined. Leaves show trace of wear at edges. Traces of mint luster may still show. VERY FINE (Light to moderate even wear. All major features are sharp.) VF-30 (Choice Very Fine)
OBVERSE: Wear spots show on leaves, cap, hair, and cheek. Bottom row of leaves is weak but has some visible details. LIBERTY and band are complete. Folds in cap are distinct. REVERSE: Wear shows on shield but all details are visible. Most of the details in neck and tail are clear. Motto is complete.

## VF-20 (Very Fine)

OBVERSE: Over half the details still show in leaves. Hair and ribbon worn but bold. Every letter in Liberty is visible. Bottom folds in cap are full.
REVERSE: Shield is worn, but all details are visible. Half the details in feathers are clear. Wings, tail, and legs show small wear spots. Motto is clear.
FINE (Moderate to considerable even wear. Entire design clear and bold.) F-12 (Fine)
OBVERSE: Some details show in hair, cap, and facial features. All letters in LIBERTY are weak but visible. Upper row of leaves is outlined, but bottom row is worn nearly smooth. Rim is full and bold. REVERSE: Half the feathers are plainly
visible. Wear spots show in center of neck, motto, and arrows. Horizontal shield lines are merged; vertical lines are separated. Letters in legend are worn but clear.
VERY GOOD (Well worn. Design clear but flat and lacking details.) VG-8 (Very Good)
OBVERSE: Entire head weak, and most details in face are heavily worn. Three letters in LIBERTY are clear. Rim is complete.
REVERSE: Eagle shows only a small amount of detail. Arrows and leaves are flat. Most of shield is very weak. Parts of eye and motto visible.
GOOD (Heavily worn. Design and legend visible but faint in spots.)

G-4 (Good)
OBVERSE: Entire design well worn with very little detail remaining. Legend and date weak but visible. LIBERTY is worn away.
REVERSE: Eagle worn flat but is completely outlined. Ribbon worn nearly smooth. Legend weak but visible. Rim worn to tops of letters.
ABOUT GOOD (Outlined design. Parts of date and legend worn smooth.)
AG-3 (About Good)
OBVERSE: Head is outlined with nearly all details worn away. Date readable but partially worn away. Legend merging into rim.
REVERSE: Entire design partially worn away and legend merges with rim.

## HALF DOLLARS

## LIBERTY WALKING

## 1916-1947

MINT STATE (Absolutely no trace of wear.)
MS-70 (Perfect Uncirculated)
A flawless coin exactly as it was minted, with no trace of wear or injury. Must have full mint luster and brilliance or light toning. Any unusual die or striking traits must be described.
MS-65 (Choice Uncirculated)
No trace of wear; nearly as perfect as

MS-70 except for some small blemishes. Has full mint luster but may be unevenly toned or lightly fingermarked. May be weakly struck in one or two small spots. A few minute nicks or marks may be present. MS-60 (Uncirculated) A strictly Uncirculated coin with no trace of wear, but with blemishes more obvious than for MS-65. May lack full mint luster, and surface may be dull, spotted, or heavily toned. A few small spots may be weakly struck. Check points for signs of abrasion: hair above temple, right arm, left breast; high points of eagle's head, breast, legs, and wings. Coins of this design frequently show weakly struck spots and usually lack full head and hand
details.
ABOUT UNCIRCULATED (Small trace of wear visible on highest points.)


OBVERSE
REVERSE
AU-55 (Choice About Uncirculated)
OBVERSE: Only a trace of wear shows on highest points of head, breast, and right arm.
REVERSE: A trace of wear shows on left leg between breast and left wing. Threequarters of the mint luster is still present. AU-50 (About Uncirculated)

OBVERSE: Traces of wear show on head, breast, arms, and left leg.
REVERSE: Traces of wear show on high points of wings and at center of head. All leg feathers are visible. Half of the mint luster is still present.
EXTREMELY FINE (Very light wear on only the highest points.)
EF-45 (Choice Extremely Fine)
OBVERSE: Light wear spots show on head, breast, arms, left leg, and foot. Nearly all gown lines are clearly visible. Sandal details are bold and complete. Knee is lightly worn but full and rounded. REVERSE: Small flat spots show on high points of breast and legs. Wing feathers have nearly full details. Part of the mint luster is still present.

EF-40 (Extremely Fine)
OBVERSE: Wear shows on head, breast, arms, and left leg. Nearly all gown lines are visible. Sandal details are complete. Breast and knee are nearly flat. REVERSE: High points of eagle are lightly worn. Half the breast and leg feathers are visible. Central part of feathers below neck is well worn. Traces of mint luster may still show. VERY FINE (Light to moderate even wear. All major features are sharp.) VF-30 (Choice Very Fine)
OBVERSE: Wear spots on head, breast, arms, and legs. Left leg is rounded but worn from above knee to ankle. Gown line crossing body is partially visible. Knee is flat. Outline of breast can be seen.

REVERSE: Breast and legs are moderately worn but clearly separated, with some feathers visible in right wing. Pupil in eye is visible. VF-20 (Very Fine)
OBVERSE: Left leg is worn nearly flat. Wear spots show on head, breast, arms, and foot. Lines on skirt are visible, but may be weak on coins before 1921. Breast is outlined.
REVERSE: Entire eagle is lightly worn but most major details are visible. Breast, central part of legs, and top edge of right wing are worn flat.
FINE (Moderate to considerable even wear. Entire design clear and bold.) F-12 (Fine)
OBVERSE: Gown stripes worn but show
clearly, except for coins before 1921, where only half are visible. Right leg is lightly worn. Left leg nearly flat and sandal is worn but visible. Center of body worn but some of the gown is visible. Outer edge of rim is complete.
REVERSE: Breast is worn smooth. Half the wing feathers are visible, although well worn in spots. Top two layers of feathers are visible in left wing. Rim is full.

VERY GOOD (Well worn. Design clear but flat and lacking details.) VG-8 (Very Good)
OBVERSE: Entire design is weak; most details in gown are worn smooth except for coins after 1921, where half the stripes must show. All letters and date are clear
but top of motto may be weak. Rim is complete. Drapery across body is partially visible.
REVERSE: About one-third of the feathers are visible, and large feathers at ends of wings are well separated. Eye is visible. Rim is full and all letters are clear.
GOOD (Heavily worn. Design and legend visible but faint in spots.) G-4 (Good)
OBVERSE: Entire design well worn with very little detail remaining. Legend and date weak but visible. Top of date may be worn flat. Rim is flat but nearly complete. REVERSE: Eagle worn nearly flat but is completely outlined. Lettering and motto worn but clearly visible.

## ABOUT GOOD (Outlined design. Parts

 of date and legend worn smooth.)AG-3 (About Good)
OBVERSE: Figure is outlined with nearly all details worn away. Legend visible but half worn away. Date weak but readable. Rim merges with lettering.
REVERSE: Entire design partially worn away. Letters merge with rim.

Note: Coins of this design are sometimes weakly struck in spots, particularly at Liberty's head, hand holding branch, and drapery lines of dress, and on the eagle's leg feathers.

## HALF DOLLARS- <br> FRANKLIN 1948- <br> 1963

MINT STATE (Absolutely no trace of wear.)
MS-70 (Perfect Uncirculated)
A flawless coin exactly as it was minted, with no trace of wear or injury. Must have full mint luster and brilliance or light toning. Any unusual striking traits must be described.
MS-65 (Choice Uncirculated)
No trace of wear; nearly as perfect as

MS-70 except for some small blemishes. Has full mint luster but may be unevenly toned or lightly fingermarked. A few barely noticeable nicks or marks may be present. MS-60 (Uncirculated)
A strictly Uncirculated coin with no trace of wear, but with blemishes more obvious than for MS-65. May lack full mint luster, and surface may be dull, spotted, or heavily toned. Check points for signs of abrasion: high points of cheek, shoulder, and hair left of ear; straps around beam, lines, and lettering on bell.

## ABOUT UNCIRCULATED (Small

 trace of wear visible on highest points.) AU-55 (Choice About Uncirculated)OBVERSE: Only a trace of wear shows
on highest spots of cheek and hair left of ear.

REVERSE: A trace of wear shows on highest points of lettering on bell. Nearly all of the mint luster is still present.
AU-50 (About Uncirculated)
OBVERSE: Traces of wear show on cheek and hair on shoulder and left of ear. REVERSE: Traces of wear show on bell at lettering and along ridges at bottom. Three-quarters of the mint luster is still

## present.

EXTREMELY FINE (Very light wear on only the highest points.)
EF-45 (Choice Extremely Fine)
OBVERSE: Slight wear shows on cheek and high points of hair behind ear and along shoulder. Hairlines at back of head are sharp and detailed.
REVERSE: High points of straps on beam are lightly worn. Lines at bottom of bell are worn but clearly defined and separated. Lettering on bell is very weak at center. Half of the mint luster is still present. EF-40 (Extremely Fine)
OBVERSE: Wear shows on high points of cheek and hair behind ear and at shoulder. REVERSE: High points of beam straps
and lines along bottom of bell are lightly worn, but details are clearly defined and partially separated. Lettering on bell is worn away at center. Part of the mint luster is still present.
VERY FINE (Light to moderate even wear. All major features are sharp.) VF-30 (Choice Very Fine)
OBVERSE: Wear spots show on hair at shoulder and behind ear, on cheek and jaw. Hairlines are weak but have nearly full visible details.

REVERSE: Wear shows on bell lettering but some of the details are visible. Straps on beam are plain. Half of line details at bottom are worn smooth. VF-20 (Very Fine)
OBVERSE: Three-quarters of the lines
still show in hair. Cheek lightly worn but bold. Some hair details around the ear are visible.
REVERSE: Wear shows on beam but most details are visible. Bell is worn but bold. Lines across bottom of bell are flat near crack.
Fine (Moderate to considerable even wear. Entire design clear and bold.) F-12 (Fine)
OBVERSE: Hair details show only at back and side of head. Designer's initials weak but clearly visible. Part of cheek is worn flat.
REVERSE: Most of lines at bottom of bell are worn smooth. Parts of straps on beam are nearly smooth. Rim is full.
VERY GOOD (Well worn. Design clear
but flat and lacking details.) VG-8 (Very Good)
OBVERSE: Entire head is weak, and most details in hair from temple to ear are worn smooth. All letters and date are bold. Ear and designer's initial are visible. Rim is complete.

## half dollars

## KENNEDY 1964 TO

## DATE

MINT STATE (Absolutely no trace of wear.)
MS-70 (Perfect Uncirculated)
A flawless coin exactly as it was minted, with no trace of wear or injury. Must have full mint luster and brilliance or light toning. Any unusual striking traits must be described.
MS-65 (Choice Uncirculated)
No trace of wear; nearly as perfect as

MS-70 except for some small blemish. Has full mint luster but may be unevenly toned or lightly fingermarked. A few barely noticeable nicks or marks may be present. MS-60 (Uncirculated) A strictly Uncirculated coin with no trace of wear, but with blemishes more obvious than for MS-65. Has full mint luster, but surface may be dull, spotted, or heavily toned. Check points for signs of abrasion: high points of cheek and jawbone, center of neck, hair below part, bundle of arrows, center tail feather, right wing tip.

## REVERSE

## ABOUT UNCIRCULATED (Small

 trace of wear visible on highest points.) AU-55 (Choice About Uncirculated)OBVERSE: Only a trace of wear shows on highest points of cheek, jawbone, and hair below part.
REVERSE: A trace of wear shows on central tail feather. Nearly all of the mint luster is still present.
EXTREMELY FINE (Very light wear on only the highest points.)
EF-40 (Extremely Fine)

OBVERSE: Slight wear shows on cheek, along jawbone, and on high points of hair below part. Hairlines are sharp and detailed.

REVERSE: High points of arrows and right wing tip are lightly worn. Central tail feathers are worn but clearly defined and fully separated. Three-quarters of the mint luster is still present.
VERY FINE (Light to moderate even wear. All major features are sharp.) VF-30 (Choice Very Fine)
OBVERSE: Wear spots show on hair below part and along cheek and jaw. Hairlines are weak but have nearly full visible details.

REVERSE: Wear shows on arrow points but some details are visible. All central

## tail feathers are plain. Wing tips are lightly worn.

## DOLLARS

## MORGAN 1878-1921

MINT STATE (Absolutely no trace of wear.)
MS-70 (Perfect Uncirculated)
A flawless coin exactly as it was minted, with no trace of wear or injury. Must have full mint luster and brilliance or light toning. Any unusual striking traits must be described.
MS-65 (Choice Uncirculated)
No trace of wear; nearly as perfect as MS-70 except for a few minute bag marks
or surface marks. Has full mint luster but may be unevenly toned. Any unusual striking traits must be described. MS-60 (Uncirculated)
A strictly Uncirculated coin with no trace of wear, but with bag marks and other abrasions more obvious than for MS-65. May have a few small rim marks and weakly struck spots. Has full mint luster but may lack brilliance, and surface may be spotted or heavily toned. For these coins, bag abrasions and scuff marks are considered different from circulation wear. Full mint luster and lack of any wear are necessary to distinguish MS-60 from AU-55. Check points for signs of wear: hair above eye and ear, edges of cotton leaves and blossoms, high upper
fold of cap, high points of eagle's breast, and tops of legs. Weakly struck spots are common and should not be confused with actual wear.
ABOUT UNCIRCULATED (Small trace of wear visible on highest points.) AU-55 (Choice About Uncirculated) OBVERSE: Slight trace of wear shows on hair above ear and eye, edges of cotton leaves, and high upper fold of cap. Luster fading from cheek.
REVERSE: Slight trace of wear shows on breast, tops of legs, and talons. Most of the mint luster is still present, although marred by light bag marks and surface abrasions.


AU-50 (About Uncirculated)
OBVERSE: Traces of wear show on hair above eye and ear, edges of cotton leaves, and high upper fold of cap. Partial detail visible on tops of cotton blossoms. Luster gone from cheek.
REVERSE: There are traces of wear on breast, tops of legs, wing tips, and talons. Three-quarters of the mint luster is still present. Surface abrasions and bag marks are more noticeable than for AU-55.
EXTREMELY FINE (Very light wear on
only the highest points.)
EF-45 (Choice Extremely Fine)
OBVERSE: Slight wear on hair above date, forehead, and ear. Lines in hair well detailed and sharp. Slight flat spots on edges of cotton leaves. Minute signs of wear on cheek.

REVERSE: High points of breast are lightly worn. Tops of legs and right wing tip show wear. Talons are slightly flat. Half of the mint luster is still present. EF-40 (Extremely Fine)
OBVERSE: Wear shows on hair above date, forehead, and ear. Lines in hair well detailed. Flat spots visible on edges of cotton leaves. Cheek lightly worn. REVERSE: Almost all feathers gone from breast. Tops of legs, wing tips, and
feathers on head show wear. Talons are flat. Partial mint luster is visible. VERY FINE (Light to moderate even wear. All major features are sharp.) VF-30 (Choice Very Fine)
OBVERSE: Wear shows on high points of hair from forehead to ear. Some strands visible in hair above ear. There are smooth areas on cotton leaves and at top of cotton blossoms.
REVERSE: Wear shows on leaves of wreath and tips of wings. Only a few feathers visible on breast and head. VF-20 (Very Fine)
OBVERSE: Smooth spots visible on hair from forehead to ear. Cotton leaves heavily worn but separated. Wheat grains show wear.

REVERSE: Some leaves on wreath are well worn. Breast is smooth, and only a few feathers show on head. Tips of wings are weak but lines are complete.
FINE (Moderate to heavy even wear. Entire design clear and bold.) F-12 (Fine)
OBVERSE: Hairline along face is clearly defined. Lower two cotton leaves smooth but distinct from cap. Some wheat grains merging. Cotton blossoms flat but the two lines in each show clearly.
REVERSE: One-quarter of eagle's right wing and edge of left wing are smooth. Head, neck, and breast are flat and merging. Tail feathers slightly worn. Top leaves in wreath show heavy wear. VERY GOOD (Well worn. Design clear
but flat and lacking details.) VG-8 (Very Good)
OBVERSE: Most details in hair are worn smooth. All letters and date are clear. Cotton blossoms flat and leaves merging in spots. Hair of eagle's right wing and one-third of left wing are smooth. All leaves in wreath are worn. Rim is complete.
GOOD (Heavily worn. Design and legend visible but faint in spots.) G-4 (Good)
OBVERSE: Hair is well worn with very little detail remaining. Date, letters, and design clearly outlined. Rim is full. REVERSE: Eagle is worn nearly flat but is completely outlined. Design elements smooth but visible. Legend is all visible;
rim is full.
ABOUT GOOD (Outlined design. Parts of date and legend worn smooth.)
AG-3 (About Good)
OBVERSE: Head is outlined with nearly all details worn away. Date readable but worn. Legend merging into rim.
REVERSE: Entire design partially worn away. Rim merges into legend.

Note: Some of these dollars have a prooflike surface; this should be mentioned in any description of such pieces.

Portions of the design are often weakly struck, especially on the hair above the ear and on the eagle's breast.

# DOLLARS_PEACE 

## 1921-1935

MINT STATE (Absolutely no trace of wear.)
MS-70 (Perfect Uncirculated)
A flawless coin exactly as it was minted, with no trace of wear or injury. Must have full mint luster or light toning. Any unusual striking traits must be described. MS-65 (Choice Uncirculated)
No trace of wear; nearly as perfect as MS-70 except for a few minute bag marks or surface marks. Has full mint luster but
may be unevenly toned. MS-60 (Uncirculated)
A strictly Uncirculated coin with no trace of wear, but with bag marks and other abrasions more obvious than for MS-65. May have a few small rim mars, and may be weakly struck. Has full mint luster but may lack brilliance, and surface may be spotted or heavily toned. For these coins, bag abrasions and scuff marks are considered different from circulation wear. Full mint luster and lack of any wear are necessary to distinguish MS-60 from AU-55. Check points for signs of wear: high points of cheek and hair, high points of feathers on right wing and leg. Weakly struck spots are common and should not be confused with actual wear.

## ABOUT UNCIRCULATED (Small trace of wear visible on highest points.)

AU-55 (Choice About Uncirculated)
OBVERSE: Trace of wear shows on hair over ear and above forehead. Slight wear visible on cheek.
REVERSE: High points of feathers on right wing show a trace of wear. Most of the mint luster is still present, although marred by light bag marks and surface abrasions.

## AU-50 (About Uncirculated)

OBVERSE: Traces of wear visible on neck and hair over ear and above forehead. Cheek shows slight wear. REVERSE: Traces of wear show on head and high points of feathers on right wing. Three-quarters of the mint luster is still present. Surface abrasions and bag marks are more noticeable than for AU-55.
EXTREMELY FINE (Very light wear on only the highest points.) EF-45 (Choice Extremely Fine) OBVERSE: Hair around face shows slight wear, but most hair strands are visible. Lower edge of neck lightly worn. REVERSE: Top of neck and head behind eye show slight wear. Central wing and leg feathers lightly worn. Half of the mint
luster is still present. EF-40 (Extremely Fine)
OBVERSE: Slight flattening visible on high points of hair; most hair strands clearly separated. Entire face and lower edge of neck lightly worn.
REVERSE: Wear shows on head behind eye and top of neck. Some flat spots visible on central wing and leg feathers. Partial mint luster is visible.

## DOLLARS

## EISENHOWER 1971-

## 1978

MINT STATE (Absolutely no trace of wear.)
MS-70 (Perfect Uncirculated)
A flawless coin exactly as it was minted, with no trace of wear or injury. Must have full mint luster and brilliance or light toning. Any unusual striking traits must be described.
MS-65 (Choice Uncirculated)
No trace of wear; nearly as perfect as

MS-70 except for some small blemish. Has full mint luster but may be unevenly toned or lightly fingermarked. A few minute nicks or marks may be present. MS-60 (Uncirculated)
A strictly Uncirculated coin with no trace of wear, but with blemishes more obvious than for MS-65. Has full mint luster, but surface may be dull, spotted, or heavily toned. Check points for signs of abrasion: high points of cheek and jawbone, center of neck, edge of bust, head, high points of ridges and feathers in wings and legs. ABOUT UNCIRCULATED (Small trace of wear visible on highest points.) AU-55 (Choice About Uncirculated) OBVERSE: Only a trace of wear shows on highest points of jawbone and at center

## of neck.

REVERSE: A trace of wear shows on high points of feathers in wings and legs. Nearly all of the mint luster is still present.
EXTREMELY FINE (Very light wear on only the highest points.)
EF-45 (Choice Extremely Fine)
OBVERSE: Slight wear shows on cheek, along jawbone, and on high points at edge of bust. Hairlines are sharp and detailed. REVERSE: High points of head, legs, and wing ridges are lightly worn. Central feathers are all clearly defined. Threequarters of the mint luster is still present. VERY FINE (Light to moderate even wear. All major features are sharp.) VF-30 (Choice Very Fine)

OBVERSE: Wear spots show on hair below part and along cheek and jaw. Hairlines are weak but have nearly full visible details. Slight wear shows at center of neck and along edge of bust.


REVERSE: Wear shows on head and feathers in wings and legs but all details are visible. All central tail feathers are plain. Wing and leg ridges are lightly worn.

# GOLD DOLLARS TYPE I 1849-1854 

MINT STATE (Absolutely no trace of wear.)
MS-70 (Perfect Uncirculated)
A flawless coin exactly as it was minted, with no trace of wear or injury. Must have full mint luster and brilliance. Any unusual die or planchet traits must be described. MS-65 (Choice Uncirculated)
No trace of wear; nearly as perfect as MS-70 except for some small blemish. Has full mint luster and brilliance but may
show slight discoloration. A few barely noticeable nicks or marks may be present. MS-60 (Uncirculated)
A strictly Uncirculated coin with no trace of wear, but with blemishes more obvious than for MS-65. May lack full mint luster and brilliance. Check points for signs of abrasion: hair near coronet; tips of leaves. ABOUT UNCIRCULATED (Small trace of wear visible on highest points.) AU-55 (Choice About Uncirculated) OBVERSE: There is a trace of wear at upper hairline below coronet.
REVERSE: Trace of wear visible on tips of leaves. Three-quarters of the mint luster is still present.
AU-50 (About Uncirculated)
OBVERSE: There is a trace of wear on
hairlines near coronet and below the ear. REVERSE: Trace of wear visible on tips of leaves. Half of the mint luster is still present. EXTREMELY FINE (Very light wear on only the highest points.)

EF-45 (Choice Extremely Fine)
OBVERSE: Slight wear shows on highest wave of hair, hairline, and below ear. All major details are sharp. Beads at top of coronet are well defined.

REVERSE: Leaves show visible wear at tips, but central details are clearly defined. Traces of mint luster will show. VERY FINE (Light to moderate even wear. All major features are sharp.) VF-30 (Choice Very Fine)
OBVERSE: Beads on top of coronet are well defined. liberty is complete. Hair around face and neck slightly worn but strands fully separated. Star centers show some details.
REVERSE: There is light even wear on legend and date. Some details show in center of leaves. VF-20 (Very Fine)
OBVERSE: Beads at top of coronet are partially separated. LBERTY is complete. Hair around face and neck noticeably
worn but well outlined. Some star centers show details.
REVERSE: There is light even wear on legend and date. Only traces of leaf ribs are visible. Bow knot is flat on high point. FINE (Moderate to heavy even wear. Entire design clear and bold.)
F-12 (Fine)
OBVERSE: LIBERTY is complete but weak. Ear lobe is visible. Hairlines and beads on coronet are worn smooth. Stars are clearly outlined, but centers are flat. REVERSE: Legend within wreath is worn and weak in spots. Leaves and wreath are well outlined. Rim is full and edge beveled.
VERY GOOD (Well worn. Design clear but flat and lacking details.)

VG-8 (Very Good)
OBVERSE: Only the outline of hair is visible. Four letters in LIBerty are clear.
REVERSE: Only the outline of leaves is visible. Legend and numeral are worn and very weak.
GOOD (Heavily worn. Design and legend visible but faint in spots).
G-4 (Good)
OBVERSE: Head is outlined with nearly all details worn away. Stars are weak. Full rim shows.
REVERSE: Date and legend well worn but readable. Leaves are outlined. Full rim shows.

Note: The gold dollars struck at Charlotte and Dahlonega are crude compared to
those of the Philadelphia Mint. Frequently they have rough edges, and the die work appears to be generally inferior. In grading coins from these Branch Mints, consideration must be given to these factors.

# QUARTER EAGLES 



## 1840-1907

MINT STATE (Absolutely no trace of wear.)
MS-70 (Perfect Uncirculated)
A flawless coin exactly as it was minted, with no trace of wear or injury. Must have full mint luster and brilliance. Any unusual die or planchet traits must be described. MS-65 (Choice Uncirculated)
No trace of wear; nearly as perfect as MS-70 except for some small blemish.

Has full mint luster and brilliance but may show slight discoloration. A few barely noticeable nicks or marks may be present. MS-60 (Uncirculated)
A strictly Uncirculated coin with no trace of wear, but with blemishes more obvious than for MS-65. May lack full mint luster and brilliance. Check points for signs of abrasion: tip of coronet, hair, wings, claws.
ABOUT UNCIRCULATED (Small trace of wear visible on highest points.)

## AU-55 (Choice About Uncirculated)

OBVERSE: There is a trace of wear on tip of coronet and above eye.
REVERSE: Trace of wear visible on wing tips. Three-quarters of the mint luster is still present.
AU-50 (About Uncirculated)
OBVERSE: There is a trace of wear on coronet and on hair above ear, eye, and forehead.
REVERSE: Trace of wear visible on wing tips, below eye, and on claw. Half of the mint luster is still present. EXTREMELY FINE (Very light wear on only the highest points.)
EF-45 (Choice Extremely Fine)
OBVERSE: There is light wear on coronet, and on hair above ear, eye,
forelocks, and top of head.
REVERSE: Light wear shows on edges and tips of wings, on neck, below eye, and on claws. Part of the mint luster is still present. EF-40 (Extremely Fine)
OBVERSE: Light wear shows on coronet, hair above ear and eye, on forelocks, and on cheek. All major details sharp. REVERSE: Light wear shows on edges and tips of wings, on neck, below eye, on feathers, and claws. Shield well defined. Traces of mint luster will show.
VERY FINE (Light to moderate even wear. All major features are sharp.) VF-30 (Choice Very Fine)
OBVERSE: Light wear visible on coronet; hair is worn but shows
considerable detail. Most stars show details. LIBERTY bold and clear.

REVERSE: Light wear shows on edges and tips of wings. Some detail shows on head and neck feathers. Vertical shield lines complete but some not separated; horizontal lines worn in center. VF-20 (Very Fine)
OBVERSE: Hair outlined with very little detail. Only a few stars show any details. LIBERTY clear but not bold.

REVERSE: Half of wing feathers visible. Half of lines in shield are clear. FINE (Moderate to heavy even wear. Entire design clear and bold.) F-12 (Fine)
OBVERSE: Hair and cheek smooth. Stars outlined with no visible details. LIBERTY
worn but visible.
REVERSE: Wings show very little detail. Head and one claw outlined only, with no details visible. Neck almost smooth. Most of shield lines merge.

Note: Coins of this type seldom appear in grades lower than Fine. Pieces made at Charlotte, Dahlonega, and New Orleans are frequently found weakly struck. Those from San Francisco often lack feather details.

# QUARTER EAGLES 

 -INDIAN HEAD
## 1908-1929

MINT STATE (Absolutely no trace of wear.)
MS-70 (Perfect Uncirculated)
A flawless coin exactly as it was minted, with no trace of wear or injury. Must have full mint luster and brilliance. Any unusual die or planchet traits must be described. MS-65 (Choice Uncirculated)
No trace of wear; nearly as perfect as MS-70 except for some small blemish.

Has full mint luster and brilliance but may show slight discoloration. A few barely noticeable nicks or marks may be present. MS-60 (Uncirculated)
A strictly Uncirculated coin with no trace of wear, but with blemishes more obvious than for MS-65. May lack full mint luster and brilliance. Check points for signs of abrasion: cheekbone, headdress, headband feathers, shoulder of eagle's left wing.


OBVERSE
REVERSE
trace of wear visible on highest points.) AU-55 (Choice About Uncirculated) OBVERSE: There is a trace of wear on cheekbone.
REVERSE: Trace of wear visible on shoulder of eagle's left wing. Threequarters of the mint luster is still present. AU-50 (About Uncirculated)
OBVERSE: There is a trace of wear on cheekbone and headdress.
REVERSE: Trace of wear visible on shoulder of wing, head, and breast. Half of the mint luster is still present.
EXTREMELY FINE (Very light wear on only the highest points.) EF-45 (Choice Extremely Fine)
OBVERSE: There is light wear on cheekbone, headdress, and headband.

REVERSE: Light wear shows on upper portion of wing, head, neck, and breast. EF-40 (Extremely Fine)
OBVERSE: Light wear shows on
cheekbone, jaw, and headband. Slight wear visible on feathers of headdress. Stars sharp.
REVERSE: Light wear shows on wing, head, neck, and breast. Leg has full feather detail. Traces of mint luster will show. VERY FINE (Light to moderate even wear. All major features are sharp.) VF-30 (Choice Very Fine)
OBVERSE: Cheekbone shows flat spot. Small feathers clear; large feathers show some detail. Most of headband detail visible.
REVERSE: Wear shows on wing and
neck. Some breast feathers show details. Most of leg feathers visible. VF-20 (Very Fine)
OBVERSE: Cheekbone worn about halfway. Small feathers clear but large feathers show a little detail. Hair cord knot is distinct. Headband shows some detail.

REVERSE: Little detail shows on breast and leg feathers. Top of wing and neck worn. Second layer of wing feathers shows.
FINE (Moderate to heavy even wear. Entire design clear and bold.) F-12 (Fine)
OBVERSE: Cheekbone worn; all feathers worn with very little detail visible. Stars outlined, with no details visible. Hair
cord knot is worn but visible.
REVERSE: Wing worn, with only partial feathers at bottom visible. All lettering worn but visible.

Note: Coins of this type are seldom collected in grades lower than Fine. Mint marks are often weakly struck.

$$
\begin{gathered}
\text { HALF EAGLES-- } \\
\text { CORONET HEAD } \\
1839-1908
\end{gathered}
$$

MINT STATE (Absolutely no trace of wear.)
MS-70 (Perfect Uncirculated)
A flawless coin exactly as it was minted, with no trace of wear or injury. Must have full mint luster and brilliance. Any unusual die or planchet traits must be described.

## REVERSE

MS-65 (Choice Uncirculated)
No trace of wear; nearly as perfect as MS-70 except for some small blemishes. Has full mint luster and brilliance but may show slight discoloration. A few barely noticeable bag marks and surface abrasions may be present. MS-60 (Uncirculated)
A strictly Uncirculated coin with no trace of wear, but with blemishes more obvious than for MS-65. Has full mint luster but may lack brilliance. Surface may be
lightly marred by minor bag marks and abrasions. Check points for signs of wear: hair, coronet, wings.
ABOUT UNCIRCULATED (Small trace of wear visible on highest points.)
AU-55 (Choice About Uncirculated)
OBVERSE: There is a trace of wear on tip of coronet and hair above eye.
REVERSE: Trace of wear visible on wing tips. Three-quarters of the mint luster is still present.
AU-50 (About Uncirculated)
OBVERSE: There is a trace of wear on coronet, above ear and eye.
REVERSE: Trace of wear visible on wing tips, below eye and on claw. Half of the mint luster is still present. EXTREMELY FINE (Light wear on
only the highest points.)
EF-45 (Choice Extremely Fine)
OBVERSE: There is light wear on coronet, and on hair above ear, eye, forelocks, and top of head.
REVERSE: Light wear shows on edges and tips of wings, on neck, below eye, and on claws. Part of the mint luster is still present.
EF-40 (Extremely Fine)
OBVERSE: Light wear shows on coronet, on hair above ear and eye, on the forelock, on top of head, and on cheek. All major details are sharp.
REVERSE: Light wear visible on edges and tips of wings, on neck, below eye, on feathers, and claws. Shield is well defined. Traces of mint luster will show.

VERY FINE (Light to moderate even wear. All major features are sharp.) VF-30 (Choice Very Fine)
OBVERSE: Light wear shows on coronet, hair, and stars but most details are visible. LiBERTY bold.
REVERSE: Light wear visible on edges and tips of wings. Head and neck feathers show some detail. Vertical lines in shield complete but some not separated; horizontal lines worn in center. VF-20 (Very Fine)
OBVERSE: Hair worn but major details visible. Top line of coronet broken. Some stars show partial detail. Liberty clear but not bold.
REVERSE: Half of wing feathers are visible. Half of lines in shield are clear.

FINE (Moderate to heavy even wear. Entire design clear and bold.)
F-12 (Fine)
OBVERSE: Hair and cheekbone smooth. Top line of coronet worn. LBERTY worn but visible.
REVERSE: Wings show very little detail. Head and one claw outlined only, with no details visible. Neck almost smooth. Most of shield lines merge. (For the 1866 through 1908 group, the motto is worn but readable.)

Note: Coins of this type are seldom collected in grades lower than Fine.

# INDIAN HEAD 1908- 

## 1929

MINT STATE (Absolutely no trace of wear.)
MS-70 (Perfect Uncirculated)
A flawless coin exactly as it was minted, with no trace of wear or injury. Must have full mint luster and brilliance. Any unusual die or planchet traits must be described. MS-65 (Choice Uncirculated)
No trace of wear; nearly as perfect as MS-70 except for some small blemish.

Has full mint luster and brilliance but may show slight discoloration. A few barely noticeable bag marks and surface abrasions may be present. MS-60 (Uncirculated) A strictly Uncirculated coin with no trace of wear, but with blemishes more obvious than for MS-65. Has full mint luster but may lack brilliance. Surface may be lightly marred by minor bag marks and abrasions. Check points for signs of wear: cheekbone, headdress, headband feathers, shoulder of eagle's left wing.

## REVERSE

## ABOUT UNCIRCULATED (Small

 trace of wear visible on highest points.)AU-55 (Choice About Uncirculated)
OBVERSE: There is a trace of wear on cheekbone.
REVERSE: Trace of wear visible on shoulder of eagle's left wing. Threequarters of the mint luster is still present. AU-50 (About Uncirculated)
OBVERSE: There is a trace of wear on cheekbone and headdress.
REVERSE: Trace of wear visible on
shoulder of wing, head, and breast. Half of the mint luster is still present. EXTREMELY FINE (Light wear on only the highest points.) EF-45 (Choice Extremely Fine) OBVERSE: There is light wear
cheekbone, headdress, and headband. REVERSE: Light wear shows on upper portion of wing, head, neck, and breast. Part of mint luster is still present. EF-40 (Extremely Fine) OBVERSE: Light wear shows on
cheekbone, jaw, and headband. Slight wear visible on feathers of headdress. Stars are sharp.
REVERSE: Light wear shows on wing, head, neck, and breast. Leg has full feather detail. Traces of mint luster will show.

VERY FINE (Light to moderate even wear. All major features are sharp.) VF-30 (Choice Very Fine)
OBVERSE: Cheekbone worn, shows flat spot. Small feathers clear; large feathers show some details. Most of headband detail visible.

REVERSE: Wear shows on wing and neck. Some breast feathers show details. Most of leg feathers visible. VF-30 (Very Fine)
OBVERSE: Cheekbone worn about halfway. Headdress feathers show some details. Hair cord knot is distinct. Headband shows only a little detail. REVERSE: Little detail shows on breast and leg feathers. Top of wing and neck worn. Second layer of wing feathers
shows.
FINE (Moderate to heavy even wear. Entire design clear and bold.) F-12 (Fine)
OBVERSE: Cheekbone worn; all feathers worn with very little detail visible. Stars outlined with no details visible. Hair cord knot is worn but visible.
REVERSE: Wing worn, with only partial feathers at bottom visible. All lettering worn but visible.

Note: Coins of this type are seldom collected in grades lower than Fine. Mint marks are often very weakly struck. wear.)
MS-70 (Perfect Uncirculated)
A flawless coin exactly as it was minted, with no trace of wear or injury. Must have full mint luster and brilliance. Any unusual die or planchet traits must be described. MS-65 (Choice Uncirculated)
No trace of wear; nearly as perfect as MS-70 except for some small blemishes. Has full mint luster and brilliance but may
show slight discoloration. A few barely noticeable bag marks and surface abrasions may be present. MS-60 (Uncirculated)
A strictly Uncirculated coin with no trace of wear, but with blemishes more obvious than for MS-65. Has full mint luster but may lack brilliance. Surface may be lightly marred by minor bag marks and abrasions. Check points for signs of wear: hair, coronet, wings.

## ABOUT

 hair above eye and on coronet.REVERSE: Trace of wear visible on wing tips. Three-quarters of the mint luster is still present. AU-50 (About Uncirculated)
OBVERSE: There is a trace of wear on hair at ear and above eye, and on coronet. REVERSE: Trace of wear visible on wing tips, below eye, and on claw. Half of the mint luster is still present. EXTREMELY FINE (Light wear on only the highest points.) EF-45 (Choice Extremely Fine) OBVERSE: There is light wear on
coronet, and on hair above ear, eye, forelocks, and top of head.
REVERSE: Light wear shows on edges and tips of wings, on neck, below eye, and on claws. Part of the mint luster is still present. EF-40 (Extremely Fine)
OBVERSE: Light wear shows on coronet, hair, cheek, and stars. All major details sharp.
REVERSE: Light wear visible on wings, head, neck, and claws. Shield is well defined. Traces of mint luster will show. VERY FINE (Light to moderate even wear. All major features are sharp.) VF-30 (Choice Very Fine)
OBVERSE: There is light wear on coronet, hair, and stars, but most details
are visible. There is a break on top line of coronet over two letters in Liberty. Cheek worn. LIBERTY bold.

REVERSE: Light wear visible on wings and head but some details show. Vertical lines in shield complete but some are not separated; horizontal lines worn in center. VF-20 (Very Fine)
OBVERSE: Hair worn but major details visible. Break on top line of coronet extends over at least three letters in Liberty. Cheek well worn. Stars worn but show most details. LIBERTY clear but shows wear.

REVERSE: About half of wing feathers are visible. Very little detail shows in head.
FINE (Moderate to heavy even wear.

Entire design clear and bold.)
F-12 (Fine)
OBVERSE: Hair and cheekbone smooth. Top line of coronet worn. Some details show in stars. LIBERTY worn but visible. REVERSE: Wings show very little detail. Head and one claw outlined only, with no details visible. Neck is almost smooth. Most of shield lines merge. (In the 1866 through 1907 group, the motto is worn but readable.)

Note: Coins of this type are seldom collected in grades lower than Fine.

## EAGLES-INDIAN

## HEAD 1907-1933

MINT STATE (Absolutely no trace of wear.)
MS-70 (Perfect Uncirculated)
A flawless coin exactly as it was minted, with no trace of wear or injury. Must have full mint luster and brilliance. Any unusual die or planchet traits must be described. MS-65 (Choice Uncirculated)
No trace of wear; nearly as perfect as MS-70 except for some small blemish. Has full mint luster and brilliance but may
show some slight discoloration. A few minute bag marks and surface abrasions may be present. MS-60 (Uncirculated)
A strictly Uncirculated coin with no trace of wear, but with blemishes more obvious than for MS-65. Has full mint luster but may lack brilliance. Surface may be lightly marred by minor bag marks and abrasions. Check points for signs of wear: above eye, cheek, wing.
ABOUT UNCIRCULATED (Small trace of wear visible on highest points.) AU-55 (Choice About Uncirculated) OBVERSE: There is a trace of wear above eye.
REVERSE: Trace of wear visible on wing. Three-quarters of the mint luster is
still present.
AU-50 (About Uncirculated)
OBVERSE: There is a trace of wear on hair above eye and on forehead.
REVERSE: Trace of wear visible on wing. Half of the mint luster is still present.
EXTREMELY FINE (Light wear on only the highest points.)
EF-45 (Choice Extremely Fine)
OBVERSE: There is light wear on hair above eye and on forehead, and on cheekbone.
REVERSE: Light wear shows on wing and head. Part of the mint luster is still

## present.

EF-40 (Extremely Fine)
OBVERSE: Light wear shows on hair,
cheekbone, and feathers.
REVERSE: Light wear visible on wing and head. Traces of mint luster will show. VERY FINE (Light to moderate even wear. All major features are sharp.) VF-30 (Choice Very Fine)
OBVERSE: There is light wear along forehead, but most detail shows. Moderate wear visible on cheekbone. Light wear shows where feathers meet headband. REVERSE: Left wing shows more than half the details. Some details in head are visible.
VF-20 (Very Fine)
OBVERSE: About half the hair detail is visible. Moderate wear shows on cheekbone. Some feathers do not touch headband.

REVERSE: There is moderate wear on left wing, which shows only about onequarter detail. Head almost smooth. All lettering bold.
FINE (Moderate to heavy even wear. Entire design clear and bold.)


OBVERSE


F-12 (Fine)
OBVERSE: Hair smooth with no details; cheekbone almost smooth. No feathers touch headband but most feather details visible.
REVERSE: Left wing top and head are

## worn smooth. Lettering worn but visible.

Note: Coins of this type are seldom collected in grades lower than Fine.

# DOUBLE EAGLES LIBERTY HEAD 1850-1907 

MINT STATE (Absolutely no trace of wear.)
MS-70 (Perfect Uncirculated)
A flawless coin exactly as it was minted, with no trace of wear or injury. Must have full mint luster and brilliance. Any unusual die or planchet traits must be described. MS-65 (Choice Uncirculated)
No trace of wear; nearly as perfect as MS-70 except for some small blemishes.

Has full mint luster and brilliance but may show slight discoloration. A few minute bag marks and surface abrasions are usually present. MS-60 (Uncirculated) A strictly Uncirculated coin with no trace of wear, but with blemishes more obvious than for MS-65. Has full mint luster but may lack brilliance. Surface is usually lightly marred by minor bag marks and abrasions. Check points for signs of wear: hair, coronet, eagle's neck and wing, top of shield.

# ABOUT UNCIRCULATED (Small 

 trace of wear visible on highest points.) AU-55 (Choice About Uncirculated)OBVERSE: There is a trace of wear on hair.
REVERSE: Trace of wear visible on wing tips and neck. Three-quarters of the mint luster is still present.
AU-50 (About Uncirculated)
OBVERSE: There is a trace of wear on hair at top and over eye, and on coronet. REVERSE: Trace of wear visible on
wing tips, neck, and at top of shield. Half of the mint luster is still present. EXTREMELY FINE (Light wear on only the highest points.)
EF-45 (Choice Extremely Fine)
OBVERSE: There is light wear on hair and coronet prongs.
REVERSE: Light wear shows on edges and tips of wings, on head and neck, and on horizontal shield lines. Part of the mint luster is still present. EF-40 (Extremely Fine)
OBVERSE: Light wear shows on hair, coronet prongs, and cheek.
REVERSE: Light wear visible on wings, head, neck, horizontal shield lines, and tail. Traces of mint luster will show. VERY FINE (Light to moderate even
wear. All major features are sharp.) VF-30 (Choice Very Fine)
OBVERSE: About one-quarter of hair detail below coronet visible; half the detail shows above coronet. Cheek and some coronet prongs worn. Stars show wear but all details visible.
REVERSE: Most of wing details visible. Top part of shield shows moderate wear. About half the details in tail visible. VF-20 (Very Fine)
OBVERSE: Less than half the hair detail above coronet visible. About half the coronet prongs are considerably worn. Stars are flat but show most details. LIBERTY Shows wear but is very clear. REVERSE: Some wing details visible. Shield shows very little detail at top. Tail
is worn with very little detail.
FINE (Moderate to heavy even wear. Entire design clear and bold.) F-12 (Fine)
OBVERSE: All hairlines are well worn with very little detail visible. One-quarter of details within coronet visible. Stars show little detail. LIBERTY readable.

REVERSE: Wings show very little detail. Head and neck smooth. Eye visible. Tail and top of shield smooth.

Note: Coins of this type are seldom collected in grades lower than Fine. The hair curl under the ear is sometimes weakly struck.

In the group between 1866 and 1876, the reverse motto is sometimes weakly

## struck.

Pieces made at the Carson City Mint are usually found weakly struck and heavily bag marked.

## DOUBLE EAGLES

## SAINT-GAUDENS

## 1907-1932

MINT STATE (Absolutely no trace of wear.)
MS-70 (Perfect Uncirculated)
A flawless coin exactly as it was minted, with no trace of wear or injury. Must have full mint luster and brilliance. Any unusual die or planchet traits must be described. MS-65 (Choice Uncirculated)
No trace of wear; nearly as perfect as MS-70 except for some small blemishes.

Has full mint luster and brilliance but may show slight discoloration. A few minute bag marks and surface abrasions are usually present.
MS-60 (Uncirculated)
A strictly Uncirculated coin with no trace of wear, but with blemishes more obvious than for MS-65. Has full mint luster but may lack brilliance. Surface is usually lightly marred by minor bag marks and abrasions. Check points for signs of wear: forehead, breast, knee, nose, eagle's wings and breast.
ABOUT UNCIRCULATED (Small trace of wear visible on highest points.)
AU-55 (Choice About Uncirculated)
OBVERSE: There is a trace of wear on left breast and left knee.

REVERSE: Trace of wear visible on high point of wing. Three-quarters of the mint luster is still present.
AU-50 (About Uncirculated)
OBVERSE: There is a trace of wear on nose, breast, and knee.
REVERSE: Trace of wear visible on wings. Half of the mint luster is still present.
EXTREMELY FINE (Light wear on only the highest points.)
EF-45 (Choice Extremely Fine)
OBVERSE: There is light
forehead, nose, breast, and knee.
REVERSE: Light wear shows on wings and breast, but all feathers are bold. Part of the mint luster is still present. EF-40 (Extremely Fine)

OBVERSE: Light wear shows on forehead, nose, breast, knee, and just below left knee. Drapery lines on chest visible.
REVERSE: Light wear visible on wings and breast but all feathers bold. Traces of mint luster will show.
VERY FINE (Light to moderate even wear. All major features are sharp.) VF-30 (Choice Very Fine)
OBVERSE: There is light wear on all features, extending above and below left knee and along part of right leg. Some of garment lines on chest are visible. REVERSE: Light wear visible on left wing and breast; feathers show but some are weak.

## VF-20 (Very Fine)

OBVERSE: Forehead moderately worn. Contours of breast worn. Only a few garment lines on chest are visible. Entire right leg shows moderate wear.
REVERSE: Half of feathers are visible in wings and breast.
FINE (Moderate to heavy even wear. Entire design clear and bold.) F-12 (Fine)
OBVERSE: Forehead and garment smooth; breasts flat. Both legs worn with
right bottom missing.
REVERSE: Less than half the wing details are visible. Only a little breast detail is visible.

Note: Coins of this type are seldom found in grades lower than Fine.

## COLONIAL COINS, <br> PATTERNS, AND TOKENS

## HISTORY

The history of our coinage begins not with the first federal issues but with the coin used earlier by colonists. This period in American coin use, from the exploration of Florida and the first Virginia settlements up to 1792, spans 200 years and is considered one of the most fascinating specialties for collectors. It is rich in types, designs, and methods of production. While a great deal of colonial coinage is rare, some fall into the moderate price range. Here are historical
objects of undisputed significance, purchasable in some cases for less than the cost of key-date modern coins. The celebrated Rosa Americana, circulated before George Washington was born, can be had in good condition for less than $\$ 100$. Even some of the 17 th-century "elephant tokens" sell for under \$100, though this series also includes rarities of high price. The belief that colonial coinage is only for the wealthy just isn't so.

The story of this nation's beginnings is probably better told by its early money than by any other antiquities. Pilgrim settlers are often pictured as hunters and trappers living off the land. This is partly true, but even in the 1600 s there were
cities with shops and a real need existed for coinage. When nothing better was available the old barter system was resorted to, as used in ancient times, with goods traded for other goods of similar value. In Massachusetts, iron nails were accepted as legal tender, as well as Indian wampum (shells strung together on cords, each having a set value). As early as the 1640s, twenty years after the Mayflower, serious thought was given by the Bay Colony to striking its own money. In 1652 the Massachusetts General Court authorized experimental efforts in this direction, the first attempts being no more than rough metal discs stamped with small symbols. Compared to Europe's elaborate coinage they were meager but proved that
this country had the ability to produce a medium of exchange. These were followed by improved domestic efforts as well as importation of coins from abroad, struck expressly for colonial use. These include the Lord Baltimore coins of Maryland and the Colonial Plantation token. By the 17th century's close, a variety of coins and pseudocoins circulated. Some were private or merchant tokens of British or Dutch manufacture. These were largely speculative issues brought to this country in large quantities by persons hoping to acquire vast land parcels. There was little confidence in the integrity of such coinage but it was nevertheless accepted on the basis of weight.

## Coins of both England and Spain,

 brought over by immigrants and traders, circulated pretty freely. Other foreign coins were also met with. Rather than being changed at face value they were, in the early years, valued at metal content, every merchant having a scale to weigh coins brought to him. Spain's dollar or "piece of eight" became the most familiar coin in the colonies, replaced thereafter by the coins of Great Britain. By the time of the Revolution, probably as many as $90 \%$ of the coins in American circulation were of British mintage.Because colonial coins and tokens were not issued by a central government and were produced under challenging conditions, standardization cannot be
expected. Sizes, denominations, and quality of workmanship all vary, sometimes to an extreme degree. Included are crude pieces hardly recognizable as coins and works of considerable artistic merit. Some were not milled but hammered, struck by hammering the dies into metal blanks just as the Romans and Greeks made their coins 2,000 years ago. They also vary in scarcity. The collector should not be duped into paying inflated prices for coins merely on the grounds of their being pre-Revolutionary. This in itself is no assurance of rarity. Each issue has its own established value, as shown in the listings section of this book. Allowance must be made for the condition of hammered pieces (whose shape will be
somewhat irregular) and for specimens of great rarity, as these are almost impossible to find in the kind of condition one would expect of later coins. On the whole, condition standards are less rigid for colonial than federal issues. On the other hand, the buyer should not accept badly damaged examples in the belief that nothing better can be found.

The most extensively circulated-and faithfully trusted-coin of early colonial America was the Spanish silver dollar or "piece of eight." Introduced to this country by the Spanish explorers and later imported in abundance by traders, it had a value of eight reals, each real or "bit" being worth $12 \frac{1}{2}$ cents. Thus, the quarter or 25 -cent piece came to be known as

## "two bits."


"Four bits"


THE SPANISH MILLED DOLLAR The "Piece of Eight"

# The following pages contain 

 descriptions and price valuations for most types of monies used in the American colonies, excluding foreign coins intended to serve currency needs abroad. Most can only be classed as tokens, as they either had no face value or were struck without government sanction. These include merchant pieces and other speculativeissues. However, the colonists, being ever-resourceful, attempted from time to time to strike semiofficial or official coinage, and these will be found listed as well. Colonial coinage on the whole is not handsome. It was generally produced under conditions inferior to that of government-issued money, often designed and struck by persons who had little or no prior experience in such work. It is, nevertheless, of great interest from both a numismatic and historical point of view and much of it is extremely rare. As a general rule, the collector should be wary of counterfeits and reproductions, as the majority of these pieces have at one time or other been copied, either as legitimate souvenirs or fraudulently.

## (BERMUDA)

This so-called "hog money" is thought to be the first coinage of the American colonies. A hog is pictured on one side and a sailing vessel on the other. The workmanship is English. Hogs were not native to the islands but introduced around 1515 by the Spaniard Juan Bermudez, from whom Bermuda takes its name. They apparently increased and multiplied vastly within the next hundred years, serving as an important article of food for the inhabitants. The suggestion that the coins were intended to represent the market value of a hog, just as early Greek coins were sometimes stamped with a likeness
of an animal whose price they equaled, is no longer given serious consideration. It was used merely as an emblem. These coins are of lightly silvered brass, inscribed sOMMER ISLANDS. The edges are, as to be expected, irregular, having been produced by the hammering technique rather than milling.


## SHILLING

EF-40

## GOOD <br> EX. FINE

RARE

## SIXPENCE

TYPE OF COIN

## $\square$ Twopence <br> $\square$ Threepence <br> $\square$ Sixpence

subsequently issued in this country. It was produced in limited quantities for local circulation in the Boston area and is extremely rare. When the decision was reached to attempt a native currency, the Massachusetts General Court appointed John Hull "mintmaster." The "mint" was an iron works operated by Joseph Jenks at Saugus, just north of Boston. These coins were made of silver by the ancient process of hammering-beating the designs into them by holding the die against the metal blank and striking it with a mallet. There was, in fact, no design at all. The coins were issued in three denominations-threepence, sixpence, and twelvepence (shilling)_and each carried the letters ne on one side and the value in

Roman numerals on the other, most of the surface being blank. Variations in size, shape, and placement of the markings are common. They date to 1652 , but no date appears upon them.


NE SHILLING

NE THREEPENCE


TYPE OF COIN


NE SIXPENCE

## WILLOW TREE COINS

After about four months of circulation of the Massachusetts-New England coinage, it was decided they were unsatisfactory. The legend and numeral of value were so simplistic that anyone possessing smith's tools could reproduce them. There was the further problem-not a new one, as it was faced by English Mints in the Middle Ages-that the large expanses of unstamped metal invited "clipping," a practice in which unscrupulous persons trimmed down the edges and collected quantities of silver while still passing the coins at face value. It was impossible to improve the method of manufacture, there being no milling machines available. But the designs could
be improved by the use of more fully engraved dies. This was accomplished with the so-called Willow Tree coinage, introduced in 1653. On the obverse appears a very abstract rendition of a willow tree, surrounded by the place name, with the date and value designation on the reverse (III stood for threepence, VI for sixpence, and XII for shilling). Although struck at odd moments from 1653-60 (there was no regular or continuous production), all specimens are dated 1652.


SHILLING


SIXPENCE

## THREEPENCE

$\square$ Willow Tree Shilling<br>$\square$ Willow Tree Threepence<br>$\square$ Willow Tree Sixpence

ABP

| G-4 | EF-40 |
| ---: | ---: |
| GOOD | EX. FINE |

TYPE OF COIN
and numeral of value on the reverse. They were introduced in 1660, the year of the English Restoration (the return of the Stuarts to the throne), an event of no small significance numismatically. While the previous regime, the Protectorate of Oliver Cromwell, was composed of politicians who supported the pilgrim cause, there was genuine fear that the new king-Charles II-might deal harshly with the colonists for being so bold as to strike coins. They attempted to camouflage this activity by retaining the old date, 1652 , during the eight years that Oak Tree coins were struck; and, in fact, it remained unaltered for the sixteen years of their successors, Pine Tree coins. In terms of design, these Oak Tree coins were an
improvement on their predecessors, being much sharper and bolder. Whether this can be attributed to more deeply engraved dies, more careful hammering, or (a usually overlooked possibility) better annealing or heating of the blanks, is uncertain. The mintmaster was still the same: John Hull. But this much is sure: the Oak Tree coins were turned out in far larger quantities than previous Massachusetts coins.



SIXPENCE

SHILLING




THREEPENCE

## TYPE OF COIN

$\square$ Shilling
$\square$ Twopence
$\square$ Threepence
$\square$ Sixpence

## PINE TREE COINS

The final version of the Bay Colony "tree" coin, the Pine Tree coin featured a
much clearer, if not more botanically accurate, portrait of a tree. Though struck in the same three denominations as the earlier types, there is a Large Planchet and Small Planchet version of the shilling, the Large being slightly rare. Both are of the same weight; the metal was simply hammered thinner on the Large Planchet. It had been demonstrated, by the use of large planchets for the Willow and Oak Tree shillings, that the coin did not stand up well to handling and could be rendered sturdier by reducing its size and thereby increasing the thickness. It was also possible to strike the design more deeply with a thicker planchet. All coins from this series are dated 1652. They were actually struck from 1667-82, during the

# reign of Britain's Charles II. After 1682 the issuing of coinage was discontinued by the Bay Colony. Many varieties exist in this series. 



SIXPENCE

SHILLING, Small Planchet


THREEPENCE

# TYPE OF COIN 

## $\square$ Pine Tree Shilling, Small Planchet

| 330.00 | 550.00 | 1800.00 | RARE |
| :--- | :--- | :--- | :--- |

$\square$ Pine Tree Shilling, Large Planchet

# $\square$ Pine Tree Threepence <br> $\square$ Pine Tree Sixpence 

## MARYLAND

Maryland was the second colony, next to Massachusetts, to have coinage of its own. The origins of these coins bear little relation to those of the Bay Colony. While the Massachusetts pieces had been natively designed and struck, Maryland's coins were entirely a foreign product. They date from 1658. At this time Maryland was very sparsely inhabited, its
only residents being small colonies of English immigrants, and could not have suffered too seriously from a shortage of coinage. Though not strictly classified as private issues they might well merit that designation. Maryland's first coins were the brainchild of Cecil Calvert, Lord Baltimore (for whom the colony's chief city was named). Calvert did not, as popularly supposed, "own Maryland." He did, however, possess large areas of its land and had the title of Lord Proprietor of Maryland. As an English lord with typical lordly pride, Calvert looked with disdain upon the prospect of Englishmen-his subjects, technically-trading with beads or iron or other objects of barter. So he ordered a batch of English-quality coins to
be struck in Britain for use in the colony. They comprised a shilling, sixpence, fourpence or groat, and a penny. The first three were of silver, following the British tradition, the penny in copper. As a result of their production in an established, well-equipped Mint, these coins are considerably more professional appearance than those of Massachusetts. Lord Calvert placed his own portrait upon them. There was no need to fear censure from the king for this brazen act, as the English Civil War had already swept the king (Charles I) from his throne and Britain was not again to be ruled by a king until 1660. The reverses of the silver pieces carry Calvert's heraldic insignia with the value in Roman numerals. The
penny's obverse shows a regal crown surmounted by staffs and banners. There is no numeral of value on the penny but instead the word "denarium," the name of an ancient Roman coin from which the British penny evolved. (To this day the symbol for "penny" in Britain is the letter "d," meaning denarium. The cent sign, ф, is never used.) Lord Calvert's portrait is a shoulder-length bust without crown, wreath of laurel, or other symbol of rulership. The penny is the scarcest of the denominations, as this is believed to have been a pattern only, not actually placed in use.


## FOURPENCE

SHILLING

TYPE OF COIN<br>$\square$ Maryland Shilling<br>$\square$ Maryland Fourpence<br>$\square$ Maryland Sixpence<br>$\square$ Maryland Denarium (Penny)

ABP
clearly demonstrated by the Newby or St. Patrick halfpence. The coins are really misnamed, as they existed not only in halfpence but farthing denomination (in the British currency system, a farthing or "fourthling" was equal to one-quarter of a penny).

Mark Newby was neither an explorer nor royal governor but apparently a private Irish citizen who came from Dublin and settled in New Jersey in the year 1681 . He brought with him a quantity of tokens-they could only very charitably be called coins-which are thought to have been struck at Dublin about eight years earlier. These were coppers. On the obverse they depict a crowned king kneeling and playing a harp, almost
certainly intended as the biblical King David, who is often represented in art as a harpist. St. Patrick, the legendary and patron saint of Ireland, appears on the reverse. On the halfpence he holds a crozier and cross (often mistaken for a clover) while giving benediction to a worshiper; on the farthing he is shown in a similar pose, driving the snakes out of Ireland, one of the many accomplishments with which this saint is credited. The obverse legend is floreat rex, which can be translated as "Prosperity to the King." These are not at all bad-looking pieces and they feature an intriguing detail: The large crown on the obverse was inlaid in brass, to contrast in color with the copper and give the appearance of being golden.

It is, however, sometimes lacking. The origin of this St. Patrick money is not clearly known. The possibility that it was struck for circulation in America seems very remote, as (a) there is no record of supportive legislation on either side of the Atlantic, and (b) the coins were apparently not brought to this country until long after striking, which hardly would have been the case had they been designed for use here. In any event, the General Assembly of the New Jersey Province authorized their use as legal tender in May 1682, and for some while thereafter they served as the common currency of New Jersey. The most logical conclusion to be drawn is that Newby was a commercial trader who sought to profit from the
shortage of coinage in America, and that he settled in New Jersey because this area was virtually without money of any kind. If so, he would not have been the only colonist to do this. Silver and gold patterns of the farthing were struck, of which the silver is very rare and the gold unique. There may have been similar patterns of the halfpenny, but they have not been discovered. In their normal metal-copper-neither is a coin of extreme scarcity.


ST. PATRICK HALFPENCE


ST. PATRICK FARTHING

## $\square$ St. Patrick Halfpence

 360.00 600.00(Brass Insert on Obverse)
$240.00 \quad 400.00$
RARE
St. Patrick Farthing (Without Brass Insert)
240.00
$\square$ St. Patrick Farthing (Silver Pattern) 960.00
400.00 RARE RARE
RARE

## COLONIAL PLANTATION

 TOKENThe so-called Plantation token was the first coinage authorized for use in the American colonies by the British government. Its history is of great interest. Throughout the middle 17th century it was well known in England that the American provinces, or "plantations" as they were
called abroad (largely by persons unaware of the extent of population), suffered from a shortage of coinage. In 1688 an Englishman named John Holt petitioned the king (James II) for a patent or franchise for the striking of coinage for distribution in the colonies. In Britain at this time the system of "patents of exclusivity" was commonplace. Printers would pay a fee to have the exclusive right on putting out Bibles; merchants paid for a franchise to sell a particular product without fear of competition. The fee, which was considerable, had to be paid each year while the franchise was in force. Holt was convinced that the supply of coinage to America would be a very profitable endeavor. The government
approved his request for a franchise and shortly thereafter he began to strike his coins, better called tokens. Large in size, they were made of tin and had the face value of one-quarter of a Spanish real or "piece of eight," about fourpence. On their obverse they pictured an equestrian likeness of James II, regal-looking in this design but soon to be driven out of the country into exile. It is important to note that they were not intended for use in any special region but could be exchanged anywhere in the provinces; thus, they carry no place name. The original dies were preserved and restrikes made from them in the late 1820 s ; their appearance is quite similar to the original and could well be a cause of confusion to beginners. A very
rare variety exists, in which the numeral " 4 " in the value legend on the reverse is positioned
horizontally.


PLANTATION TOKEN

| TYPE OF COIN | ABP | G-4 | F-12 | EF-40 | MS-60 |
| :--- | :--- | ---: | ---: | ---: | ---: |
|  |  | G00D | FINE | EX. FINE | UNC. |

$\square$ James II Plantation Token

| 180.00 | 300.00 | 750.00 | 1500.00 | RARE |
| :--- | :--- | :--- | :--- | :--- |

Restrikes exist that are worth slightly less.
$\square$ James II Plantation Token, Vertical "4"

These extremely popular, intriguing pieces have been the subject of much study and debate. Their origins are only sketchily known. There are three specific types: London token, Carolina token, and New England token. All have the same obverse, a portrait of an elephant without legend or inscription of any kind. These pieces are coppers and were modeled as halfpennies, though they carry no indication of value. The extent to which they circulated in the American colonies is not established. Based on what little information is available, their history may be pieced together as follows.

First in the series was the London token, which on some specimens carries the wording GOD PRESERVE LONDON on the
reverse, on others merely LONDON, accompanying a heraldic shield. The belief is that they were struck in 1664 when the population of that city was being decimated by an outbreak of bubonic plague, which apparently is the danger from which preservation was sought. So far this theory makes some historical sense, though it fails to explain the selection of an elephant as the obverse symbol. Could it be that this was a reference to "stamping out" the plague, and that the elephant, as the largest of creatures, would be best equipped to do so? That elephants were well known in London in the 1660s is well established. There were no zoos for the display of wild beasts but elephants and tigers (both
from India) were kept in enclosed dungeons in the Tower of London for the amusement of visitors. Natural history drawing was still in an archaic state at that time, which explains why the elephant on Elephant tokens looks rather strange. For a long while thereafter there appears to have been no effort to revive the Elephant token, perhaps because the plague subsided. Then in 1694 it reappeared, in an edition bearing two different reverses: GOD PRESERVE CAROLINA AND THE LORD'S PROPRIETORS and GOD PRESERVE NEW ENGLAND. Just how these pieces came to be, what their intent was, and how they were circulated is totally unknown. It may be presumed that GOD PRESERVE was used merely in the sense of "God Bless," after
the fashion of the slogan "God Save the King," not as implication that either Carolina or New England suffered from any specific difficulty.

There is little doubt, based on physical evidence, that they were struck in England, as these tokens are handsomely milled (not hammered) and it is doubtful that such work could have been accomplished in the colonies. It has been said that the London variety was intended for circulation in Tangier, but even if that were so, there is no evidence of it being an official issue. The Carolina and New England pieces could have been entirely speculative. Their distribution may have been local (in England) with no intention of exporting or using them for actual
currency in the colonies. This seems the logical answer, especially in view of the extremely small quantities struck. Of the London token there were considerably larger numbers struck, but to classify this as a piece designed for colonial use seems very presumptive. Some specimens undoubtedly reached the colonies at an early date but, if they did, it was only accidentally, in the baggage or pockets of immigrants or traders, just as almost everything else made abroad found its way across the Atlantic.

There are a number of types and varieties. The London token exists in both thin and thick planchet; with interlacing in the central portion of the shield; with sword in the second quarter of the shield
(transposed from the first, where it is commonly found); and with the inscription London rather than god preserve london. Of these, the transposed sword is the rarest. The chief variety of the Carolina issue is the alteration from proprieters to the more correct spelling, PROPRIETORS, accomplished not by the introduction of a fresh die but re-engraving the original. If closely inspected, the letter "E," or what remains of it, can be observed.


1694 NEW ENGLAND


1694 PROPRIETERS

1694 GOD PRESERVE LONDON (SWORDS)


1694 LONDON

## TYPE OF COIN

| 210.00 | 350.00 | RARE |
| :--- | :--- | :--- |
| 150.00 | 250.00 | RARE |
| 255.00 | 425.00 | RARE |

G-4
G00D
$\square 1694$ Proprietors (overstrike)
$\square 1694$ PROPRIIETERS

## NEW YORKE TOKEN

## The New York colony (referring to the

 state, not the city) had no coinage of its own in the 17th century. Though settled somewhat later than Massachusetts, New York came close to equaling it in population by the century's close, and the volume of business transacted was at leastcomparable. It is curious that tiny Maryland and equally tiny New Jersey had coins during the 17 th century while New York did not. The closest it came to having one was the New Yorke token, but this can hardly be classed with the Massachusetts, Maryland, or even the New Jersey coinage, as there is no evidence it received official sanction. It was very likely nothing more than a merchant token. This is a smallish piece, roughly equal to our nickel, of which some were struck in brass and others in pewter. On the obverse it carries a rather scrawny eagle with an allegorical design (Cupid is one of the figures) on the reverse. The obverse legend reads NEW YORKE IN AMERICA. Of its origins practically nothing is
known. The belief that this coin was struck in Holland is founded more upon assumption, because of New York's extensive Dutch population, than evidence. Its date has been the subject of controversy. The spelling of New York as "New Yorke" suggests a dating in the 17th century, but as this spelling lingered on into the 18 th century it is quite possible that the coin or token is not as old as commonly presumed. It is very likely that even in the second quarter of the 18th century a European designing such a piece would have used the "New Yorke" spelling, even if it was no longer current in America. The likelihood that the New Yorke token was struck in Manhattan from dies prepared in Holland is a romantic but

## not convincing theory.



TYPE OF COIN


# $\square$ New Yorke Token, No Date: Brass <br> $\square$ New Yorke Token, No Date: Tin (pewter) 

ABP

G-4
G000

## GLOUCESTER TOKEN

Very few specimens exist of this early amateur token and information about it is likewise scanty. It is apparently the first private token struck on American soil. The composition is brass, leading to the
assumption that it might have been a pattern for a silver shilling that was never produced. Whether the brass pieces were intended to circulate is highly doubtful. The Gloucester token is thought to have been the work of Richard Dawson of Gloucester, Virginia. On one side appears a five-pointed star, with a building of modest design on the other. Known specimens are so thoroughly worn that the inscription surrounding this building is unreadable. The best guess is that it was intended to represent the Gloucester County Courthouse or some other public structure. It does not appear to be a place of worship. The Gloucester token dates to 1714.ABP

TYPE OF COIN<br>\title{ $\square$ Gloucester Shilling (brass) }


forty years before their appearance, John Holt, another Englishman, had gained a patent from the then-king, James II, to strike coinage for circulation in the American colonies. Upon expiration of the Holt patent or franchise there had been little enthusiasm for its renewal, as Holt's coins-the so-called Plantation tokens had not proved very successful. As time passed and the population of such cities as Boston, New York, and Philadelphia increased, the prospects for coinage seemed to brighten. William Wood, of whom there is not very much known, obtained a franchise from George I to supply coinage to America, as well as to Ireland. This resulted in the Rosa Americana tokens. These were struck in
small denominations only, from a halfpence to twopence. The earliest, which apparently were struck in 1722, carried no date. Later a date was added and these pieces saw fairly large production in the years 1722,1723 , and 1724. After an interval of nearly ten years in which none were produced, a Rosa Americana pattern proof was struck off in 1733. As best as can be ascertained, the Wood patent had fallen into other hands, as Wood died in 1730. His successors probably toyed with the idea of reinstituting the Rosa Americana coins but never got beyond the stage of this single proof.

## To judge by the relative commonness of

 the coin (except for certain varieties,which are rare), they must have been turned out at least in the hundreds and possibly the thousands. The obverses are all alike, picturing George I in profile facing the viewer's right (it was switched to the left on the 1733 trial proof). This is not the king against whom America went to war in the Revolution but the first English monarch of that name, a German who could speak but a few words of English. Surrounding the portrait is, generally, a legend giving the names of the countries over which the king ruled: Great Britain, France, and Hibernia (Ireland). The claim that he ruled France was a purely speculative one, a reference to the victories of Marlborough over Louis XIV's armies, which had ended France's
ambition to capture England but in no way gave England rulership over that nation. The reverse shows the rose, sometimes alone, sometimes surmounted by a crown. There is one variation (on the 1724 penny) where the rose is not pictured symbolically but as an actual flower growing up from the ground. These pieces gain their name from the reverse inscription, not present on all, reading ROSA AMERICANA UTILE DULCI, or, roughly, "American Rose, utility and pleasure." The rose had been a symbol of the Tudor kings and queens well before colonization of America. In their extent and variety the Rosa Americana coins are unmatched by any others intended for circulation in America. The opinion held of them today
was not shared by colonists, however, who protested that the coins were shortweighted and refused to accept them.


1722 HALFPENNY "DEI GRATIA REX"
1723 PENNY
$\square$ Twopence, No Date

$\square$Twopence, No Date, Motto Sans Label1722 Halfpenny, D. G. REX 105.00
$\square 1722$ Halfpenny, DEI GRATIA REX
$\begin{array}{llll}105.00 & 175.00 & 300.00 & 1500.00\end{array}$

$\square 1723$ Twopence<br>$\square$1723 Halfpenny<br>$\square 1723$ Halfpenny, Rose Without Crown<br>$\square 1723$ Penny<br>- $65.00 \quad 110.00$ $300.00 \quad 1500.00$ $60.00 \quad 100.00$ $135.00 \quad 1400.00$

70.00

\section*{$\square 1722$ Penny, utile dVLCl <br> $\square 1722$ Penny, vtile dVLCl <br> $\square 1722$ Penny, georgivs <br> $\square 1$1722 Twopence, No Period after REx <br> 70.

60
75

REX 60.00} EXTREMELY RARE EXTREMELY RARE <br> 1
2
$\times$ <br> \section*{\section*{$\square 1722$ Halfpenny, vTILE DVLCI
$\square 1722$ Twopence, Period after REX <br> \section*{\section*{$\square 1722$ Halfpenny, vTILE DVLCI
$\square 1722$ Twopence, Period after REX <br> <br> <br> $\square 1722$ Halfpenny, vTLLE DVLCI
$\square 1722$ Twopence, Period after Rex}} <br> <br> <br> $\square 1722$ Halfpenny, vTLLE DVLCI
$\square 1722$ Twopence, Period after Rex}} 105.00
L Label
$175.00 \quad 450.00 \quad 1500.00$ EXTREMELY RARE

# TYPE OF COIN 

# $\square 1724$ Penny (Pattern) <br> $\square 1724$ Penny, No Date, ROSA: SINE: SPINA $\square 1724$ Twopence (Pattern) <br> $\square 1733$ Twopence (Pattern Proof) 

## EXTREMELY RARE EXTREMELY RARE EXTREMELY RARE EXTREMELY RARE

## WOOD'S COINAGE OR HIBERNIA

These coins, more properly called tokens, were issued under the patent granted to William Wood to strike coinage for America and Ireland (see Rosa Americana). Hibernia was the Latin name for Ireland. They are included here because these pieces proved unpopular in Ireland-just as did the Rosa Americanas in America-and Wood sought to recover
his investment by circulating them in America. History does not record their fate on this side of the Atlantic but it is doubtful that they received a warm reception. They were struck in such enormous numbers, thanks to excessive overconfidence, that most types can be had inexpensively. George I appears on the obverse. There are two reverse types, both picturing a seated female with a harp representing Hibernia, the Irish equivalent of Britannia. There is no need to speculate on the reason for Type I being changed: the figure is portrayed in so ungainly a manner as to appear comical. Type II is only a slight improvement.


1723 OVER 22 HALFPENNY
TYPE OF COIN ABP

1723 HALFPENNY

$\square 1722$ Farthing, D.G. Rex

## $\square 1722$ Halfpenny, Harp Facing Left

$\begin{array}{llll}95.00 & 160.00 & 425.00 & 4000.00\end{array}$ $\begin{array}{llll}48.00 & 80.00 & 150.00 & 850.00\end{array}$

# TYPE OF COIN 

# $\square 1722$ Halfpenny, Harp Facing Right 

$\begin{array}{llll}45.00 & 75.00 & 150.00 & 825.00\end{array}$
$\square 1722$ Halfpenny, D.G. REX
$\square 1723$ Halfpenny
$\square$
$\square$
1723 Over 22 Halfpenny
$30.00 \quad 50.00$ EXTREMELY RARE 1723 Halfpenny, Silver (Pattern)
$\square$ 1723 Farthing, Silver (Pattern) $45.00 \quad 75.00$ 150.00 600.00 $\square 1723$ Farthing, DEI, GRATIA REX
$\square 1723$ Farthing, D.G. REX
$\square 1724$ Halfpenny
$\square 1724$ Farthing

## HIGLEY COINAGE

## The Higley or Granby tokens were

 entirely private issues. Had they been imported for circulation from abroad they might be of modest interest at best but these are, in fact, the first privatelyproduced tokens struck on American soil that actually reached circulation. All are extremely rare. Dr. Samuel Higley, a Connecticut resident and graduate of Yale University, deplored the coinage shortage in his state and took matters into his own hands. Unsupported by legislation and unsponsored by government funds, Higley engraved his own dies and for coin metal used copper from a mine he owned located near Granby, Connecticut (hence the alternate title of these pieces). Considering their amateur origin, the designs and workmanship are of higher quality than might be expected. On the obverse appears a deer surrounded by inscription. There are two reverse types, one featuring a trio of small hammers, the
other a broad-bladed cleaver. As originally issued in 1737 they carried the value of threepence, stated on the obverse legend. Though well received at first, protest was later raised by persons skeptical of their copper content. This inspired the ever-resourceful Higley to add the inscription, I AM GOOD COPPER. When this failed to silence critics, who persisted in their belief that the face value was too high and that Higley was gaining a profit from circulating them, the statement of value was replaced by the not-too-subtle suggestion to value me as you please. Even so, the Roman numeral III remained. This placed them in the category of bartering pieces that could be exchanged on the basis of weight. We are told that the local
supply was numerous, but this is hardly reflected by their present rarity. It can only be assumed that many individuals hoarded the Higley tokens and melted them. The inscription on the second reverse type (the cleaver) states I CUT MY way through. The "I" is sometimes stated to be a "J," but in fact was intended merely to represent an ornamental "I' with loop at the base.

The collector is cautioned that reproductions of the Higley tokens exist, made by electrotyping and casting, and are of sufficient quality to confuse an inexperienced buyer.


1737 THREEPENCE "CONNECTICVT"


1737 VALUE.ME.AS.YOU.PLEASE I.AM.GOOD.COPPER


1737 VALUE.ME.AS.YOU.PLEASE I.CUT.MY.WAY.THROUGH
$\square 1737$ THE VALUE OF THREEPENCE (3 hammers, connecticyt)
$\square 1737$ THE VALUE OF THREEPENCE
(3 hammers, I AM GOOD COPPER)
RARE
$\square 1737$ VALUE ME AS YOU PLEASE
(3 hammers, I AM GOOD COPPER)
RARE
1737 VALUE ME AS YOU PLEASE
(3 hammers, I AM GOOD COPPER)
EXTREMELY RARE

TYPE OF COIN

G-4
EF-40 GOOD EX. FINE
$\square 1737$ VaLUE ME AS YOU PLEASE (broad axe, I CUT MY WAY THROUGH)
$\square 1739$ VaLUE ME AS YOU PLEASE (broad axe, I CUT MY WAY THROUGH)

## VOCE POPULI COINAGE

\author{

## These exclusively <br> <br> impressive <br> <br> pieces <br> <br> are <br> <br> private issues and not of

}

American origin. They were struck in Dublin, Ireland, in 1760, by a firm whose chief occupation was the making of buttons for military uniforms. Its proprietor was named Roche. The 17th and 18th centuries both witnessed an inordinate quantity of private tokens and pseudomoney struck in Ireland, much of which reached America. It could all logically be included within the realm of Americana but the Voce Populi tokens have become special favorites of collectors, probably on strength of design more than anything else. The obverse features a classical-style portrait profile crowned with laurel wreath. It has traditionally been assumed to be George III but no actual evidence exists to support
this belief. The inscription makes no reference to the king but merely carries the words VOCE POPUL, or "Voice of the People." Various interpretations (too lengthy to be discussed here) could be placed upon the use of this common slogan. The reverse pictures a female with harp, a standard Irish symbol, and the word HIBERNIA. This was the Latin name for Ireland. The date is shown in the exergue beneath the figure. It should always be 1760; however, on one occasion a defective die was used for the halfpenny, causing it to read 1700. That the token was actually struck in 1700 can easily be refuted on stylistic as well as other evidence. There is also a variety in which the inscription reads vooe popul.

TYPE OF COIN

$\square 1700$ Halfpenny (die-cutter's error)
$\square 1760$ Halfpenny

$\square$1760 Halfpenny, P Beneath Bust 1760 Halfpenny, P Beside Face

$\square$1760 Halfpenny, vooe popul (die-cutter's error)
$\square 1760$ Farthing
$\square 1760$ Farthing, Small Lettering

1760 "VOCE POPULI" FARTHING

## PITT TOKENS

William Pitt, for whom Pittsburgh is named, is associated with these tokens
only to the extent that his portrait appears on them. He apparently was connected in no way with their issuance. Two denominations were struck, or rather pieces in the sizes of two denominations (as they bear no value markings): farthing and halfpenny. They carry the date 1766 . Just what their purpose was is not clear. The suggestion has been put forward that they were issued in the nature of medals as an honor to Pitt, who, for his stand against the British stamp tax, was held in high regard by agitators for selfgovernment. The long-held popular belief that Pitt tokens were designed by Paul Revere would probably be best relegated to the ranks of numismatic folklore until some firm evidence is discovered. The
similarly long-held belief that the engraver was Smithers of Philadelphia is more acceptable. The obverse has Pitt's likeness in profile with the legend no STAMPS: THE RESTORE OF COMMERCE: 1766. The reverse shows a handsomely rendered sailing ship with the inscription thanks To the friends of Liberty and trade. Next to the ship is the word AMERICA, which apparently suggests that the vessel is traveling from some foreign port with cargo for this country. "The Restore of Commerce" was a reference to the fact that British-imposed taxes were periling American commerce by rendering goods so costly that the public could not buy nearly as much as it wished to. The halfpenny is known to have been used
briefly as coinage. No such use has been established for the farthing, which is much rarer.


1766 HALFPENNY

## TYPE OF COIN

1766 Halfpenny
1766 Farthing


1766 FARTHING

| ABP | G-4 | EF-40 |
| ---: | ---: | ---: |
|  | G00D | EX. FINE |
| 390.00 | 650.00 | 3750.00 |
|  |  | RARE |

## FRENCH COLONIES IN AMERICA

A number of coins were struck in

France for use in that nation's colonies during the 18 th century. These were nongeographical pieces that could be exchanged in any French province and carried inscriptions in French and Latin rather than in local languages. It is important to remember in collecting these coins that they were not expressly struck for use in America, though they did see use in areas such as Louisiana (named for Louis XIV).


| TYPE OF COIN | ABP | G-4 <br> G00D | EF-40 <br> EX. FINE |
| :--- | ---: | ---: | ---: |
| $\square 16705$ Sols | 390.00 | 650.00 | 5000.00 |
| $\square 1670$ 15 Sols |  | EXTREMELY RARE |  |

# $\square 16705$ Sols 

$\square 167015$ Sols

$\square$1709-1713 30 Deniers, mint mark AA 90.00

$\square$1709-171330 Deniers, mint mark D 90.00 1710-1713 15 Deniers
$\square 1738-17481 / 2$ Sou Marque 120.00 60.00 17176 Deniers
$\square 17206$ Deniers

$\square$171712 Deniers

$\square$1721 Sou, mint mark B for Rouen 168.00 120.00
180.00 75.00
75.00

Virginia's colonists petitioned George III for supplies of trading pieces. He responded by authorizing the striking of a copper halfpenny, with his likeness on the obverse and the Virginia seal on its reverse. Proposals were also made for a penny and shilling, or coins which, to judge by the size of the few specimens struck, were intended for these denominations. They never reached circulation and are very rare. The halfpenny was struck in large quantities.


SHILLING
$\square 1773$ Halfpenny No Period After GEORGIVS

## $\square 1773$ Halfpenny Period After georgivs

| 105.00 |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
| $\square 1773$ Halfpenny No Period After GEORGIVS | 175.00 | 500.00 | 1800.00 |  |
|  | 40.00 | 65.00 | 600.00 | 1800.00 |
| $\square 1773$ Penny | PROOF |  |  | RARE |
| $\square 1774$ Shilling Silver | PROOF |  | RARE |  |

$$
\begin{aligned}
& \text { STATE OF NEW } \\
& \text { HAMPSHIRE }
\end{aligned}
$$

New Hampshire has the distinction of being the first state to attempt a local coinage following the Declaration of Independence. In 1776 it authorized William Moulton to produce an experimental batch of copper pieces. The small numbers that have been traced indicate this coin never attained general
circulation, though it probably circulated in a small way. The chief type has a tree on the obverse and a harp on the reverse. Other types are known but their status has not been positively established.


1776 PINE TREE


1776 WM COPPER
TYPE OF COIN
VG-8
VERY GOOD

$\square 1776$ New Hampshire Copper RARE<br>$\square 1776$ New Hampshire Copper, WM in center (Pattern Piece)<br>EXTREMELY RARE

STATE OF VERMONT

## Vermont's postrevolutionary coinage,

 probably the best known for its designs of any regional pieces, was struck by Reuben Harmon of Rupert, Vermont, and some by Thomas Machin of Newburgh, New York. This extensive series most often employed portraits of George III but is best known for its "plough money," an obverse design picturing a farm plough in a field against a background of tree-laden mountains. This is sometimes referred to as the most original, creative, and authentically American design to be found on our colonial or federal-era coins. William Coley, a New York goldsmith, was the die cutter for this design.

1785 VERMONTS
1786 VERMONTENSIUM


1787 BRITANNIA
TYPE OF COINABPG-4
G00D
EF-40

EX. FINE

$\square 1785$ Immune Colombia
1785 vermonts
$\square 1785$ VERMONTIS
$\square 1786$ VERMONTENSUMM
$\square 1786$ Baby Head
$\square 1786$ Bust Faces Left
$\square 1787$ Bust Faces Right

| 240.00 | 400.00 |
| :--- | :--- |
| 300.00 | 500.00 |
| 210.00 | 350.00 |
| 240.00 | 400.00 |
| 120.00 | 200.00 |
| 105.00 | 175.00 |

$\square 1787$ BRITANNA reverse; it is thought that the reverse of the Brittania piece was struck from a worn, discarded die for a counterfeit British halfpenny $120.00 \quad 200.00$
$240.00 \quad 400.00$
$240.00 \quad 400.00$
TYPE OF COIN
$\square 1788$ vermon auctori, Reversed C $\square 1788$ georgivs III REX
period from the Revolution to the establishment of a federal currency than any other state. Or, it might be better put, more varieties, as they represent numerous variations of three basic issues. The Mint at which they were struck was established by authority of the state in 1785 . It was located at New Haven. The chief die cutters were Abel Buel and James Atlee.


$\square 1.1785$ Cent, Bust Right $60.00 \quad 100.00$
2000.00

$\square$2. 1785 Cent, Bust Right: African Head 75.00
$\square$ 3. 1785 Cent, Bust Left
120.00
$180.00 \quad 300.00$ 4500.00
$\square$ 3a. 1786 Cent, ET LIB INDE
4. 1786 Cent, Large Bust Faces Right 150.00

125.00

$\square$4. 1780 Cent, Large Bust Faces Right

$\square$5. 1786 Cent, Mailed Bust Left 60.00
Head)
108.00 RARE
$\square$ 7. 1786 Cent, Draped Bust
$\begin{array}{lll}75.00 & 125.00 & 3200 \\ \text { Faces Right, ET LIB INDE }\end{array}$
$96.00 \quad 160.00 \quad$ RARE
$\square$ 9.1787 Cent, Mailed Bust Faces Left, INDE ET LIB
108.00 180.00 RARE
10. 1787 Cent, Muttonhead: INDE ET LIB 90.00

$\square$11. 1787 Cent, Mailed Bust Faces Left 60.00

$\square$11a. 1787 Cent, Horned Bust

$\square$12. 1787 Cent, connect

$\square$13. 1787 Cent, Draped Bust Faces Left $\square$ 13a. 1787 Cent, Bust Left, Auciori

$\square$13b. 1787 Cent, Auctopi

$\square$13c. 1787 Cent, АuстовI
$\square$ 13d. 1787 Cent,Connfc

$\square$13e. 1787 Cent, fnde

$\square$13f. 1787 Cent, ETLIR $\square 13 \mathrm{~g} .1787$ Cent, etuli
$\square$ 14. 1788 Cent, Mailed Bust Faces Right
-14a. 1788 Cent, Small Head
60.00 $\square$ 15. 1788 Cent, Mailed Bust Faces Left 720.00 15a. 1788 Cent, Mailed Bust Left, convic

$\square$

$\square$16. 1788 Cent, Draped Bust Faces Left 70.00

$\square$16a. Same, connlc
$\square 16 \mathrm{~b} .1788$ Same, indl et lib
70.00

### 100.00 1200.00

 150.002000.00 RARE 1750.00
2500.00 1500.00 3500.00 3000.00

## STATE OF NEW JERSEY

No coinage was struck for New Jersey in the colonial period (but see Mark Newby halfpence). As the state's population increased, a serious coin shortage was experienced and, on June 1, 1786, its legislature authorized the striking of three million copper pieces, each to weigh "six pennyweight and six grains apiece." The contract for these tokens was awarded to Thomas Goadsby, Walter Mould, and Albion Cox. The full quantity was to be delivered by June 1788, with partial deliveries to be made in quarterly installments of 300,000 each. Soon after work had begun, Goadsby and Cox requested and were granted permission to
divide up the quantities and strike them separately, each operating his own facility. Mould set up at Morristown, New Jersey, Cox at Rahway. Goadsby's location is not established but is thought to also have been Rahway. The obverses of all these tokens show a horse's head and a plough, symbolic of the state's economy being founded largely on agriculture. The legend nova caesarea is simply New Jersey in Latin. On the reverse is a U.S. shield and e pluribus unum. A number of varieties are to be encountered.


# TYPE OF COIN 

G-4

# $\square$ 2. 1786 Normal Legends (Not illus.) 90.00 

120.00 60.00 60.00 90.00 90.00 90.00
$\square 9.1787$ "Serpent Head" (Not illus.) 105.00 60.00

1. 1786 Date Under Plough Handle
$\square$ 3. 1786 No Colter
$\square 4.1786$ Bridle Variety (Not illus.)
$\square$ 5. 1786 Narrow Shield (Not illus.)
$\square$ 6. 1786 Wide Shield (Not illus.)
$\square 7.1787$ Normal Legends (Not illus.)
$\square$ 8. 1787 PLURIBS10. 1788 Normal Legends (Not illus.)
$\square$ 11. 1788 Horse's Head Faces Right, Running Fox
$\square$ 12. 1788 Horse's Head Left
240.00

RARE RARE

## STATE OF NEW YORK

## The history of New York's local

 coinage prior to the Revolution reveals only the supposed Dutch merchant token discussed previously and various coinsand tokens struck for use elsewhere that, in the ordinary course of trade, found their way to the state. For more than 100 years it was without locally authorized coinage. This void was filled by Dutch, British, French, and, to a lesser extent, Spanish monies, which came to New York through its great port and disseminated throughout the region. Apparently no pressing need was felt for a local coinage because none was officially instituted, even after independence. However, quantities of privately struck money did circulate. Some were the work of Thomas Machin of Newburgh, New York (where Washington had a headquarters during the war), who operated what he surreptitiously called a "hardware manufactory." It was, in fact, a
copper mill, whose chief products were tokens. Other New York coins were produced at Rupert, Vermont, by a team of millers (Reuben Harmon and William Coley) who also made coins for Vermont and Connecticut.

There is much yet to be learned about New York's federal-era coinage, but quite a good deal has already been determined. The theory, once popularly maintained, that coins bearing the inscription NOVA EBORAC are of foreign origin is now known to be false. "Nova Eborac" is not some sort of mysterious foreign term. It is simply New York in Latin. (If you wonder how there could be a Latin name for New York, when there are none for railroad and television and other things discovered
after the Latin language died, the explanation is quite simple. The Romans did not know of New York but they certainly knew of old York in Britain, which they called Eborac. To change this into New York you need only add the Latin word for new-nova-and you have Nova Eborac.)

All the New York coins (or tokens) are coppers. They carry various designs, of which the portrait of George Clinton is most famous. There was also an Indian figure (not too impressively portrayed), a New York coat-of-arms, and profile bust pretty confidently believed to be George Washington. Though the designs are not very well drawn, the coins themselves are very professionally struck.

1.

1786

$\square 1.1786$ non vi virtute vic, Thought to be the head of
George Washington
$\square 2.1787$ ExCELSIOR, Eagle on Obverse Faces Left
$\square 3.1787$ excelsior, Eagle on Obverse Faces Right
$\square 3$ a. 1787 Excelsior, Large Eagle on Reverse (Not illus.)
EXTREMELY RARE
$\square 3 b .1787$ Excelsior, George Clinton on Reverse (Not illus.)
RARE
$\square 3 c .1787$ ExCELSIOR, Indian Standing on Reverse (Not illus.)
EXTREMELY RARE
$\square 3$ d. 1787 Excelsior, Indian Standing, Eagle on Globe (Not illus.)
EXTREMELY RARE
$\square 4.1787$ LIBERTATEM, Indian Standing, Eagle Faces Right
EXTREMELY RARE
$\square 5.1787$ nova eborac, Reverse Seated Figure Faces Left

| 135.00 | 225.00 | 3200.00 |
| :--- | :--- | :--- |

$\square$ 5a. 1787 nova EBORAC, Reverse Seated Figure Faces Right $\begin{array}{llll}\text { (Not illus.) } & 120.00 & 200.00 & 3250.00\end{array}$ $\square 5 b .1787$ nova eborac, Small Head (Not illus.)
$\square 6 c .1787$ NOVA EBORAC, Large Head 420.00700 .00 RARE

## BRASHER DOUBLOONS

Perhaps the most celebrated, at any rate the most glamorized, U.S. colonial coin is the Brasher doubloon. Though traditionally referred to as colonial it should correctly be termed a federal-era piece, as it was struck after our independence had been gained. This is a private issue. Ephraim Brasher was a goldsmith from New York who became
acquainted with George Washington when the latter resided there following the war. To classify this handsome gold piece as a speculative coin would be a mistake. Brasher, artist and patriot, appears to have manufactured it not for purposes of general circulation but as a memorial to the nation's independence and, possibly, a model from which federal coiners could gain inspiration. It dates to 1787 , before the introduction of federal coinage but not before much speculation and debate on the matter. The Brasher doubloon, as the name suggests, was modeled after the Spanish coin of that name. It contained 408 grains of gold. As a goldsmith, Brasher would have encountered no difficulty securing the needed bullion for a small quantity of
such pieces, but it is doubtful that he had either the resources or intention to strike this coin in large numbers. The obverse pictures the sun rising over a mountain, with the American eagle emblem on the back. The reverse bears the impressed letters E.B., the initials of Brasher's name. Obviously they were not clandestine issues or their origin would not have been so plainly identified. At the time of its issue the Brasher doubloon had a value of about \$16. There was also a half doubloon worth $\$ 8$. All are extremely rare, the variety in which the initials appear on the eagle's breast being preserved in a single specimen only.


## TYPE OF COIN

$\square 1787$ (gold) Doubloon, EB Punch on Breast
ALL TYPES EXTREMELY RARE
$\square 1787$ (gold) Doubloon, EB Punch on Wing

## $\square 1787$ (gold) Half Doubloon

AlL TYPES EXTREMELY RARE ALL TYPES EXTREMELY RARE

## STATE OF MASSACHUSETTS

Massachusetts, the first colony to strike its own coins in pre-revolutionary days, also had its own coinage in the period between independence and the
establishment of the U.S. Mint. On October 17, 1786, the General Court of that state authorized the setting up of a Mint, "for the coinage of gold, silver, and copper." A stipulation was made that the design for coinage should employ the "figure of an Indian with bow and arrow and a star on one side with the word Commonwealth, on the reverse a spread eagle with the words Massachusetts 1787." The ambitiousness of this project was never fully realized. While coppers were struck in some quantities, a coinage of silver and gold never appeared. In 1789 the Mint was abandoned, having proven costly to operate.

known, undoubtedly a pattern piece, and but for the greatest of good luck it would have been undiscovered. It turned up, buried beneath a Boston street, during an excavation in the 1800s, having probably been entombed nearly a century. Only the sharp eyes of a laborer prevented it from being discarded along with rubbish. Despite this imprisonment its condition is surprisingly good. It shows a pine tree on the obverse, obviously inspired by the Pine Tree coinage of a century earlier, and a figure of Liberty posed as Britannia on the reverse, complete with globe and dog. The date 1776 appears beneath the reverse figure. Whether this was the year of striking or was used merely symbolically to denote our independence
from Britain is unknown. The obverse inscription is MASSACHUSETTS STATE while the reverse reads LIBERTY AND VIRTUE. This unique item is owned today by the Massachusetts Historical Society. Reproductions exist.


1776 PINE TREE (UNIQUE)

## MASSACHUSETTS HALFPENNY

This intriguing coin, classical in

appearance, is dated 1776 and is often referred to as the Janus Copper or Janus Halfpenny. This is a reference (though not quite historically accurate) to the obverse design, which shows a three-sided head with faces looking forward, left, and right. The mythological god Janus had only two faces, looking right and left (the month of January is named for him; one face looks to the old year, one to the new). On the reverse is a seated representation of Liberty. The Massachusetts Halfpenny is a unique pattern piece. The only known specimen sold for $\$ 40,000$ in 1979.


This novel piece was not of American origin, but struck in England around the year 1792. It is thought to have been occasioned by admission of Kentucky into the Union. On the obverse is a hand holding a petition reading OUR CAUSE IS JUST surrounded by the wording unanimity is the STRENGTH OF SOCIETY. The reverse is composed of a star in which are circular ornaments, each bearing the initial letter
of a state. As $k$ for Kentucky appears at the top, this piece is identified with that state. Some specimens have plain edges while others are stamped "Payable at Bedworth," "Payable in Lancaster," etc. It is vital to take note of these markings, as they have a great influence on the value.


# TYPE OF COIN 

$\square 1792$ Token, Plain Edge
$\square 1792$ Token, Engrailed Edge
$90.00 \quad 150.00$
EF-40
Ms-60
6000
EX. FINE UNC.
$\square$ 1792 Token, Lettered Edge, "Payable at I. Fielding," etc.

## EXTREMELY RARE

$\square 1792$ Token, Lettered Edge, "Payable at Bedworth," etc.
EXTREMELY RARE
$\square 1792$ Token, Lettered Edge, "Payable at Lancaster, London, or Bristol" $150.00 \quad 250.00 \quad 800.00 \quad 1750.00$

## MARYLAND-CHALMERS

The Chalmers tokens were the second group of coins to be struck for circulation in Maryland, preceded by the Lord Baltimore money of a century earlier. Unlike these early pieces, which were of foreign manufacture, the Chalmers coins evolved locally. They were minted at Annapolis in 1783. Apparently they came
into being because of the coinage shortage that then existed in Maryland and the hesitancy of that state's legislature to take official action. John Chalmers, their maker, was a goldsmith. He struck them in silver in denominations of threepence, sixpence, and one shilling (twelve-pence). Their odd geometrical designs give them an almost cabalistic appearance. All are quite scarce but the majority are obtainable.


1783 SHILLING

## DATE



1783 SIXPENCE


1783 THREEPENCE

## TYPE OF COIN

# $\square 1783$ Shilling, Short Worm <br> $\square 1783$ Shilling, Long Worm <br> $\square 1783$ Shilling, Rings on Reverse <br> $\square 1783$ Sixpence, Small Date 

TYPE OF COIN
$\square 1783$ Sixpence, Large Date
$\square 1783$ Threepence
BALTIMORE, MARYLAND, OR STANDISH BARRY

Standish Barry was a private citizen of Baltimore who worked at various craft trades including watchmaking and silversmithing. In 1790 he struck, in very limited quantities, a silver threepenny
token bearing a portrait on one side and the words three pence on the other. Due to the low face value and the fact of its being made of silver, the physical size is quite small, about comparable to our dime. Barry's motive is not known with certainty. That he wished to alleviate the shortage of small-denomination coinage in his neighborhood is a possibility, but he produced so few specimens that his goal, if such was his intent, could not have been achieved. A more likely suggestion is that the Barry token was intended chiefly as an advertising piece. This is supported by the appearance of his name, spelled out in full on the reverse, which commonly was done only with tradesmen's tokens. The obverse portrait is thought to have been
intended as George Washington, which fails to resemble him only because of artistic inability. Not only the year but the month is stated and the day as well: JUly 4 , 90. The whole appearance is crude and amateurish, but collectors treasure it.

## TYPE OF COIN <br> $\square 1790$ Silver Threepence



EX. FINE

The Rhode Island ship token has been variously classified as a coin, token, and medal, and its status is hardly clearer today than when research first began. Struck in 1778 or 1779 (the obverse
carries one date, the reverse another), the piece is known in a variety of base metals: copper, brass, tin, and pewter, the composition having little influence on its value. That it was intended as a coin for ordinary circulation and exchange appears remote as it carries no mark of value and would have had to trade on the basis of weight. Being made of different metals, the weight varies and would have resulted in no small measure of confusion. The obverse shows a well-drawn ocean vessel. On the reverse is a complex scene representing the flight of Continental troops from Rhode Island. The inscriptions are in Dutch but the old belief that this production was of Dutch or Dutch-American origin is now given little
support. Based upon the reverse theme it could well have been struck in England or by royalists in America. It should be kept in mind that the Revolutionary War had not yet ended in 1778-79 and coins or medals had a certain propaganda value. Reproductions are known to exist.


1778-1779 "VLUGTENDE"

TYPE OF COIN


1778-1779 WREATH

ABP

G-4
G00D EX. FINE
$\square$ 1778-79 vlugtende Below Ship
$\square 1778-79$ vlugtende Removed
$\square 1778-79$ Wreath Below Ship

## 1776 CONTINEN CURRENCY

The Continental dollar and its affiliates were struck as pattern pieces only, based upon the latest research, and never reached general circulation. They are believed to represent the first attempt at coinage by the Continental Congress, at any rate the first to achieve physical form. Upon declaring its independence from Britain, the United States was cut off from supplies of British currency and anticipated an extreme shortage within the coming months. Actually this shortage did not materialize to the degree feared. Continental currency is crown-size and struck in silver, pewter, and brass. Though
the sizes are identical and the coins bear no indication of value, it is presumed the silver pieces were intended as dollars and the base metal varieties as divisions thereof. The exact history of their origin is not recorded, the documentation of it having apparently been swept away in the turbulent times of war. We know that the engraver bore the initials E.G. because he signed his work. An exhaustive search of goldsmiths, silversmiths, and
other metalworkers active at that time, having the initials E.G., has led to the conclusion that the 1776 Continental currency was the work of Elisha Gallaudet of Philadelphia. If this is the case, they would undoubtedly have been struck in that city as well. Considering that it was headquarters of
the Continental Congress, it seems to fit together historically. The legends include weare one and mind your business, the latter not, probably, having been directed toward the British but used merely as a piece of sage advice in the spirit of Ben Franklin. Copies exist, struck at the 1876 Centennial exposition.


1776
CURRENCY
E.G. FECIT Pewter, Silver


## TYPE OF COIN

ABP
G-4
EF-40
GOOD EX. FINE

\author{

- 1776 Currency, Brass <br> - 1776 Currency, Pewter <br> $\square 1776$ Currency, Silver
}

EXTREMELY RARE EXTREMELY RARE EXTREMELY RARE

# - 1776 Currency, E.G. fecir, Pewter $\square 1776$ Currency, E.6. FECII, Silver $\square 1776$ Currency, Pewter 

## EXTREMELY RARE EXTREMELY RARE EXTREMELY RARE

## nova constellatio <br> SILVERS

These Nova Constellatio silvers are pattern pieces for a federal coinage, the first such pattern pieces of silver struck by the newly born government. They date from 1783, shortly after the War of Independence had been concluded. Supposedly the brainchild of Governor Morris, a signer of the Declaration of Independence and assistant financier of the Confederation, their designer was

Benjamin Dudley. At this point the system of cents and dollars, later agreed upon, had not yet evolved; but there was no wish to continue use of the British pound standard. Morris evolved a currency system in which the chief denomination was a mark, consisting of 1,000 units. Division of this coin-also included among the Nova Constellatio patterns were the quint, equal to 500 units or half a mark, and the bit, with a value of 100 units or a tenth of a mark. Further divisions could then supposedly be made of base metal, in fifty or ten units of whatever seemed practical. If we think of Morris's mark as the equivalent of the dollar (which in reality it was), then the 500 unit piece was the counterpart of $50 ¢$ and the

100 unit piece of $10 ¢$. Morris won little support for his currency proposals and the patterns were never approved for general circulation. Just one specimen is known to exist of each example; however, there are two types (and consequently two known specimens) of the 500-unit piece, one having an inscription on the obverse and the other bearing no inscription.

## TYPE OF COIN

$\square 1783$ MARK, 1000 Mills, Silver $\square 1783$ QUINT, 500 Mills, Silver $\square 1783$ QUINT, Second Variety, Silver $\square$ $\square 1783$ "S" Copper


concept for both was that of Governor Morris, who, in addition to being a legislator, was also a prominent businessman in the late colonial/early federal age. While the silvers were pattern pieces for a proposed federal coinage, these coppers were struck as a personal speculative venture. It is quite likely that their place of origin was not America but Birmingham, England, and that their dies were engraved by an Englishman named Wyon. Upon importation to this country, Morris placed them into circulation as best he could. To judge from the fairly large quantities that exist of most types, their production must have reached the tens of thousands, if not higher.


CONSTELLATIO 1783 BLUNT RAYS
TYPE OF COIN


1785 CENT

## ABP

EF-40

GOOD EX. FINE
$\square 1783$ Cent, constellatio, Pointed Rays, Large u.S.
$120.00 \quad 200.00 \quad 2000.00$
TYPE OF COIN
ABP

| G-4 | EF-40 |
| ---: | ---: |
| GOOD | EX. FINE |

$\square 1783$ Cent, constellatio, Pointed Rays, Small u.S.
$\square 1783$ Cent, constellatio, Blunt Rays
$\square 1785$ Cent, constellatio, Blunt Rays
$\square 1785$ Cent, constellatio, Pointed Rays
$\square 1786$ Cent, constellatio, Pointed Rays

$120.00 \quad 200.00 \quad 1500.00$<br>$\begin{array}{lll}120.00 & 200.00 & 1500.00\end{array}$ $\begin{array}{lll}75.00 & 125.00 & 2000.00\end{array}$<br>$120.00 \quad 200.00 \quad 2000.00$<br>$105.00 \quad 175.00 \quad 1500.00$<br>EXTREMELY RARE

## IMMUNE COLUMBIA

It is believed that these tokens, whose
obverse designs are in some instances similar to those of the Nova Constellatio coppers, were struck from dies engraved by Thomas Wyon of Birmingham, England. Their history is otherwise shrouded in mystery. That they represent pattern pieces that did not actually circulate seems unquestionable, as they exist in extremely limited quantities. There are several varieties, chiefly in copper, but the piece does exist in silver. A single gold specimen, dated 1785, is included in the government's collection at Washington. It was obtained by trade with the collector Stickney, who accepted a duplicate 1804 silver dollar for it. A later version of the Immune Columbia token, date 1787 , was struck from dies by James

Atlee. Justice with scales is the reverse theme with a number of different obverses, including a portrait of the then not-too-popular George III.

1785
REVERSE IMMUNE COLUMBIA "NOVA"


IMMUNIS COLUMBIA 1787

TYPE OF COIN

G-4
G00D FINE

$\square$
1785 Cent, Copper
$\square 1785$ Cent, Silver
$\square 1785$ Cent, Copper, Extra Star in Reverse

EXTREMELY RARE
EXTREMELY RARE
EXTREMELY RARE

## TYPE OF COIN

$\square 1785$ Cent, Copper, constellatio, Blunt Rays
$\square 1785$ Cent, vermon auctori
$\square 1785$ Cent, geORGE III, Obverse 1787 IMMUNIS COLUMBIA

EXTREMELY RARE EXTREMELY RARE EXTREMELY RARE EXTREMELY RARE

## CONFEDERATIO

The Confederatio cent, also known as Confederatio cop-per, is a hybrid coin found with various obverse and reverse designs. Regardless of the designs these are all pattern pieces that never reached circulation and all are extremely rare. Identity of the die cutters is not known but it is believed that at least some were the work of Thomas Wyon of Birmingham, England, and undoubtedly they were
struck abroad. One of the obverse motifs features George Washington.


1785 CENT

## TYPE OF COIN

1785 WASHINGTON


$\square$
$\square$
1785 Cent, Stars in Small Circle 1785 Cent, Stars in Large Circle $\square 1785$ Cent, George Washington

ABP

EF-40
EX. FINE
EXTREMELY RARE EXTREMELY RARE EXTREMELY RARE

## SPECIMEN PATTERNS

## A number of copper pattern pieces

 were struck in or about 1786 for possible use as token currency. Their history is notwell established and all are extremely rare. The shield design and e pluribus unum inscription on the reverse of some were subsequently used on New Jersey tokens, but the following patterns cannot be classified as belonging to any given locality.

## TYPE OF COIN

$\square 1786$ Immunls columbia, Shield Reverse $\square 1786$ immunss columbia, Eagle Reverse - 1786 Eagle on Obverse
$\square 1786$ Washington/Eagle
$\square$ Undated, Washington Obverse

## EXTREMELY RARE EXTREMELY RARE EXTREMELY RARE EXTREMELY RARE EXTREMELY RARE

$$
\begin{aligned}
& \text { NORTH AMERICAN } \\
& \text { TOKEN }
\end{aligned}
$$

This is a private piece, one of a number
issued following the Revolution, that circulated in this country. Its origin is Irish, having been struck in Dublin. Undoubtedly it represented the effort of an Irish merchant or metalsmith to take advantage of America's coin shortage. The date shown is 1781 but belief is strong that it was actually produced at some later time, possibly in the late 1790 s or early 1800s. The United States was experiencing a coin shortage during the presidency of Thomas Jefferson, so it could well date from that era. This situation was well known abroad, as foreigners melting down our coinage were chiefly responsible. On the obverse it pictures a sailing ship with the word COMMERCE and a seated likeness of

Hibernia (symbol of Ireland) with her harp on the reverse, inscribed NORTH AMERICAN TOKEN. It may well be that the side of this token traditionally regarded as the obverse was intended as the reverse. Quantities in which the North American token were distributed in the United States are not known. The piece is far from rare. Its size is roughly equivalent to a quarter.


TYPE OF COIN

$\square 1781$ Token

## MACHIN COPPERS

## Thomas Machin operated a copper mill

 at Newburgh, New York. From 1786 to 1789 he was active in the production of tokens, some designed for use in the State of New York (which see) and others that were nothing but counterfeits of the British copper halfpenny. He attempted to profit by placing these counterfeits, of lighter than standard weight, into immense circulation. To avoid suspicion he used a variety of dates, going back as far as 1747. But the majority are dated in the early 1770s. The design is always the same: a portrait of the king on the obverse with Britannia on the reverse. As these pieces are not collected by date, theirvalues are constant irrespective of date. They can easily be distinguished from genuine British halfpennies by their cruder die engraving. However, the Machin fakes were not the only ones made of this coin.

TYPE OF COIN<br>\section*{$\square$ Halfpenny, various dates}

ABP

180.00
300.00

# "George Has Triumphed." Considering that the War for Independence had 

 recently ended with an American victory, the triumphal George should be Washington. But the portrait much more closely resembles George III, the British monarch who sought to preserve American colonization. Just how this George could be regarded to have triumphed at that moment is puzzling. Perhaps the explanation is that Washington was intended but the engraver, being unskilled and having no likeness at hand from which to copy, merely fashioned the portrait after that on English money. A similar situation prevailed at the time among illustrators who designed copperplate portraits for books, thelikeness often being guessed at. As photography did not exist and few citizens actually saw celebrities in the flesh, it was not really known if such works were accurate. The reverse pictures Liberty holding an olive branch, and thirteen bars representing the confederation. Its inscription is VOCE POPOL, an error for "Voce Populi" or "Voice of the People."


TYPE OF COIN

ABP

| G-4 | EF-40 |
| ---: | ---: |
| GO0D | EX. FINE |
| 175.00 | 1750.00 |

## AUCTORI PLEBIS TOKEN

Not much is known of this copper piece, other than the fact that it closely resembles the early coinage of Connecticut. It is thought to have been struck in England and may never have been intended for American circulation. It has, however, traditionally been included in American colonial and federal-era collections. It bears a date of 1787 and carries a male portrait profile on the obverse with a seated figure of Liberty on the reverse. The workmanship is not especially skilled.


TYPE OF COIN


## $\square 1787$ AUCTORI PLEBIS Token

 $90.00 \quad 150.00 \quad 2750.00$
## MOTT TOKEN

An early trade token, this piece had no official sanction nor any legal value as money. Its issuers were William and John Mott, who operated a business on Water Street in the downtown area of Manhattan. Mott Street, now the central boulevard of New York's Chinatown, was named for
this family. The Mott token is of copper, picturing on one side the American eagle emblem and (quite unusual) a shelf clock on the other. The clock served an advertising purpose, as the Motts dealt in goldware, silverware, and fancy goods including importations. This token dates from 1789. Of too high a quality for local production, it seems evident they were manufactured in England.


## TYPE OF COIN

## $\square 1789$ Mott Token, Thick Planchet 1789 Mott Token, Thin Planchet $\square 1789$ Mott Token, Engrailed Edge

## BAR CENT

## The Bar cent is a very simply designed

 coin whose name derives from the fact that its reverse design is composed of a grid containing thirteen bars (one for each state of the confederation). On the obverse are the letters USA in large size, intertwined. Beyond this there is no further ornament or inscription and the origin of this piece has proven a dilemma. It is almost surely a foreign product, made possibly by Wyon (of Nova Constellatiocopper fame) of Birmingham, England. Its first public appearance was made in New York in late 1785 . It may be presumed that the date of minting was either that year or possibly 1784. Reproductions, against which collectors are cautioned, were produced during the Civil War.

TYPE OF COIN


$\square$ Undated, Bar Cent
ABP

| G-4 | EF-40 |
| ---: | ---: |
| GOOD | EX. FINE |
| 850.00 | RARE |

## TALBOT, ALLUM, AND

## LEE CENTS

## These are trade tokens, circulated by a

 firm of importers known as Talbot, Allum, and Lee, who were headquartered at 241 Pearl Street, New York, in what is now the financial district but then was given over largely to import/export because of its access to the Battery docks. There is no question but that they were struck in England. The corporation's name appears on one side, sometimes with and sometimes without its place of location. The earliest date is 1794 and at this point they carried a value legend of one cent. In 1794 this was removed, possibly out of fear of government protest, and an inscription added to the edge: WE PROMISETOpaythe bearer one cent. There are, however, specimens of the 1795 edition with unlettered edge, which are considerably scarcer. This practice of issuing tokens redeemable at a certain place of business became widespread in the 19th century, especiallyduring the small-change shortage of the Civil War.


1794 NEW YORK

TYPE OF COIN
$\square 1794$ Cent, With new York
$\square 1794$ Cent, Without new YoRk
$\square 1795$ Cent


1795 CENT


| ABP | G-4 <br> G00D | EXF-40 <br> EX. FINE |
| ---: | ---: | ---: |
| 90.00 | 150.00 | 650.00 |
| 300.00 | 500.00 | RARE |
| 105.00 | 175.00 | 600.00 |

## GEORGE WASHINGTON

 PIECESFollowing the Revolution, George Washington became a national hero and idol to such a degree that he was virtually worshipped. Books were written on his life, engravers published pictures of him, and his likeness was set into snuff boxes, jewelry cases, and other fancy goods. It is only natural that Washington would also be the subject of numerous tokens and pseudocoins. These were issued beginning in 1783 and (for practical purposes) ceased about 1795, after official federal coinage began circulating. No exact date can be placed on their discontinuance, however, as tokens and medals honoring

Washington appeared from time to time thereafter.

Those in the following listing are not strictly classed as commemoratives but might just as well be. They were primarily coppers and contained a cent's worth of that metal. They could, therefore, be used as money, but the extent to which this was done is not known and can be presumed to have been limited, as none were struck in large quantities. The best title for them might be "celebration pieces."

Building a complete collection is outside the realm of possibility because of the extreme scarcity of some issues. A fair assembly of them can, however, be made. Their origins are not well established. Some are believed to have been designed
and struck in England. This would seem logical on the basis of workmanship. Those made abroad were surely not designed for circulation there, but for export and distribution within the United States. One of the Washington tokens-in half penny value-declares itself a Welsh product; it carries the inscription NORTH wales on the reverse. Another was a London tradesman's token. As for their dates, the presumption is that some, at least, were struck subsequent to the year indicated, perhaps in the first decade of the 19 th century or even later.

Most have distinctive reverses and are known chiefly by these reverse types. So far as the portraiture is concerned, there is a rich and interesting variety, differing not
only in artistic quality but concept. On some, Washington is shown as a Romanstyle emperor, wearing a laurel wreath. The majority portray him in military dress. Though a few coins of amateurish design are included in this group there are likewise several of the most skilled and impressive workmanship, which, if executed as sculptures, would be regarded as important works of art. The likelihood that Washington sat for any of the die cutters is remote, but apparently they either had prior experience drawing or sculpting him or worked from some of the better oil pictures, such as those of Stuart. They could not have achieved such faithful portraiture merely from descriptions of his physical appearance.



1783 CENT


1791 CENT


1791 HALFPENNY


1792 CENT


1791 CENT


1792 CENT


1792 HALF DOLLAR


1795 PENNY


1795 HALFPENNY

20.

| TYPE OF COIN | ABP | G-4 <br> G00D | EF.40 <br> EX. FINE |
| :--- | :---: | ---: | ---: |
| $\square 1.1783$ Cent, Large Military Bust | 90.00 | 150.00 | 600.00 |
| $\square$ 1a. 1783 Cent, Small Military Bust (Not illus.) |  |  |  |
|  | 90.00 | 150.00 | 600.00 |1b. 1783 Cent, Small Military Bust, Engraved Edge (Not illus.)2. 1783 Cent, Draped Bust


| 90.00 | 150.00 | 1200.00 |
| :--- | :--- | :--- |

$120.00 \quad 200.00 \quad 1200.00$
$\square$ 2a. 1783 Cent, Draped Bust, Button on Cloak (Not illus.) $90.00 \quad 150.00$
1100.00 2b. 1783 Cent, Draped Bust (Not illus.)

ALL TYPES EXTREMELY RARE
$\square$ 3. 1783 Cent, Draped Bust, unity states
$120.00 \quad 200.00 \quad 650.00$
4. 1783 Cent, Undated, Double Head 120.00
5. 1784 Ugly Head (Not illus.)
6. 1791 Cent, Small Eagle 150.00
150.00
200.00
650.00
7. 1791 Cent, Large Eagle
420.00

EXTREMELY RARE
8. 1791 Liverpool Halfpenny
250.00 1400.00
9. 1792 Cent, WAShington PRESIDENT
10. 1792 Cent, born virginia
11. 1792 Silver

11a. 1792 Copper
11b. 1792 Large Eagle
12. 1792 Roman Head
13. 1792 Eagle With Stars, Copper

13a. 1792 Eagle With Stars, Silver
13b. 1792 Eagle With Stars, Gold
14. 1793 Ship Halfpenny 240.00
250.00
1400.00
700.00
5000.00

RARE
$900.00 \quad 1500.00$ RARE
EXTREMELY RARE
EXTREMELY RARE
EXTREMELY RARE
EXTREMELY RARE
EXTREMELY RARE
EXTREMELY RARE EXTREMELY RARE
15. 1795 Halfpenny, Reeded Edge, GRATE, Small Buttons
$\begin{array}{lll}90.00 & 150.00 & 650.00\end{array}$
15a. 1795 Halfpenny, Reeded Edge, grate, Large Buttons
$\begin{array}{lll}90.00 & 150.00 & 700.00\end{array}$
15b. 1795 Halfpenny, Lettered Edge, GRATE, Large Buttons
$240.00 \quad 400.00$
1200.00
16. 1795 Penny, Undated, liberty and security
$\begin{array}{lll}60.00 & 100.00 & 1400.00\end{array}$
17. 1795 Halfpenny, Dated, liberty and security, London
$\begin{array}{lll}90.00 & 150.00 & 1000.00\end{array}$
$\square$ 17a. 1795 Halfpenny, LIBERTY AND SECURITY, Birmingham
$\begin{array}{lll}90.00 & 150.00 & 1000.00\end{array}$
17b. 1795 Halfpenny, Dated, liberty and security, Asylum
$180.00 \quad 300.00$
2200.00

$\square$17c. 1795 Halfpenny, Dated, liberty and security, Plain Edge
$120.00 \quad 200.00 \quad 1000.00$
18. Success Token, Small
19. 1795 Halfpenny, NORTH wales
20. Success Token, Large
$\begin{array}{lll}90.00 & 150.00 & 1500.00\end{array}$
$135.00 \quad 225.00 \quad 800.00$
120.00
200.00
1200.00

## FRANKLIN PRESS TOKEN

## This copper token was struck in

 England as a merchant piece and its use apparently restricted there. Because of its connection with Benjamin Franklin it has interest for collectors of American coinage. The obverse pictures an oldfashioned screw press (driven by jerking a lever), with the words Payable at the FRANKLIN PRESS LONDON on the opposite side. It carries a date of 1794 . As Franklin died in 1790 he could not have seen this token. Reproductions exist.

TYPE OF COIN


## CASTORLAND

Royalists who fled France following the revolution's outbreak in 1791 scattered to many parts of the globe. A small colony settled in the New York State farmlands (near Carthage) and called the locality Castorland. The Castorland medal or token is said to be a pattern piece struck in France for a
proposed currency. It never reached beyond the experimental stage and both varieties, in silver and copper, are extremely rare. They carry a date of 1796 .


## TYPE OF COIN

$\square 1796$ Silver Original, Reeded Edge

## FUGIO CENTS

The Fugio cents, so called because that word is a component in the obverse inscription, were the first officially
sanctioned U.S. federal coinage. It was resolved by Congress in 1787 that a contract be put out with a private miller, James Jarvis, for 300 tons of copper coins. The arrangement was for Jarvis to secure the metal himself and pay all expenses, then sell the coins to the government at face value-his profit arising from the difference between his cost and the total face value. It was a venture of enormous proportions, considering that the United States had not previously authorized any coins. The matter of designing was not left to the contractor. Congress specifically spelled out what these coins should look like: "thirteen circles linked together, a small circle in the middle with the words
'United States' around it, and in the center the words 'We are one'; on the other side of the same piece the following device, viz: a dial with the hours expressed on the face of it; a meridian sun above on one side of which is the word 'Fugio.' " Fugio is Latin for "flees." As the obverse carries the saying "Mind Your Business," often attributed to Benjamin Franklin, this is sometimes called the Franklin cent; such terminology is, however, misleading and confusing. The dies were produced by Abel Buel of New Haven, Connecticut, and most of the striking was apparently carried out in that city. Jarvis failed to deliver the agreed-on number of coins, was prosecuted for breach of contract, and imprisoned.


1787 CENT
TYPE OF COIN
ABP

G-4<br>GOOD

EF-40
EX. FINE

$\square$1787 Cent, Club Rays, Rounded Ends $300.00 \quad 500.00$ RARE $\square 1787$ Cent, Club Rays, Concave Ends, fuclo (Not illus.) $1440.00 \quad 2400.00$
$\square 1787$ Cent, Club Rays, Concave Ends, fugio
$\square 1787$ Cent, Club Rays, states united
$\square 1787$ Cent, Pointed Rays, united above, states below
EXTREMELY RARE
$\square 1787$ Cent, Pointed Rays, unite states at side of circle (Not illus.) $\begin{array}{lll}180.00 & 300.00 & 2000.00\end{array}$
$\square 1787$ Cent, Pointed Rays, states united at side of circle; $\begin{array}{llll}\text { Cinquefoils } & 120.00 & 200.00 & 2000.00\end{array}$
$\square 1787$ Cent, Pointed Rays, staits uniteo at sides, 8 -pointed star on $\begin{array}{llll}\text { reverse band (Not illus.) } & 150.00 & 250.00 & 3500.00\end{array}$
$\square 1787$ Cent, Pointed Rays, states united, raised edge on reverse band $\quad 120.00 \quad 200.00 \quad 2500.00$
$\square 1787$ Cent, Pointed Rays, unted states, No Cinquefoils
$150.00 \quad 250.00 \quad$ RARE

- 1787 Cent, Pointed Rays, states uniteo, No Cinquefoils
$300.00 \quad 500.00$ RARE
$\square 1787$ Cent, american congeess, With Rays (Not illus.)
EXTREMELY RARE
NEW HAVEN RESTRIKES

In 1858 , C. Wyllys Betts found three sets of dies in New Haven. Restrikes in various metals were made. The restrikes were not made directly from these dies but copies fashioned from them.


1787 CENT


TYPE OF COIN
$\square$ Copper
$\square$ Silver
$\square$ Brass
$\square$ Gold

| ABP | G-4 <br> G00D | EF-40 <br> EX. FINE |
| ---: | ---: | ---: |
| 210.00 | 350.00 | 1500.00 |
| 225.00 | 375.00 | 2800.00 |
| 210.00 | 350.00 | 1500.00 |
|  | EXTREMELY RARE |  |

## FIRST UNITED STATES OF

 america mint issues
## 1792 BIRCH CENT

The 1792 Birch cent was the first coin to be struck at the newly established U.S. Mint in Philadelphia and the first governmental issue struck by the government as opposed to private contractors. This coin was not circulated but produced as a trial piece only. Along with it were also trial or pattern pieces of half disme, disme, and quarter dollar denominations, all of which are extremely rare. A motion is said to have been made
for placing George Washington's likeness on these pieces but that Washington, when informed of this plan, declined to be honored in such a manner. It was then decided to use a portrait of the Goddess of Liberty. The better-known version of the Birch cent is large in size and composed entirely of copper. A smaller cent was also produced, containing a droplet of silver at the center. This was done entirely as an experiment to determine whether a penny coin in small size might be publicly more acceptable than one made exclusively of base metal. The pattern quarter dollar has more the appearance of a medal than a coin. The Birch cent derives its name from Robert Birch, its designer. Birch is thought also to have

## been among the die cutters for the half disme and disme.

TYPE OF COIN<br>1792 Disme (Silver)<br>$\square$1792 Disme (Copper)1792 Half Disme (Silver)<br>$\square$ 1792 Birch Cent (Copper)



1792 BIRCH CENT

ALL COINS ARE RARE, VERY RARE, OR UNIQUE


1792 HALF DISME


1792 HALF DISME

## TYPE OF COIN

$\square 1792$ Birch Cent (White Metal)1792 Quarter Dollar (Pattern, Copper)
$\square 1792$ Quarter Dollar (Pattern, White Metal)

EXTREMELY RARE EXTREMELY RARE EXTREMELY RARE

# 1792 SILVER CENTER CENT 



## TYPE OF COIN

-1792 Silver Center Cent
-1792 Cent, No Silver Center

ALL COINS ARE VERY RARE OR UNIQUE

## HALF CENTS, 1793-1857

That the lowly half cent survived into the second half of the 19th century is looked upon as remarkable today by persons not well acquainted with the economic conditions of that time. Despite its minute face value, and the grumblings of many citizens that it did little but clutter their pockets, it served an important function in trade. Many articles in shops were priced fractionally and, without the half cent, difficulty would have been encountered in making change for such purchases. Their availability was, however, frequently abused. Merchants, anxious to rid themselves of half cents,
would often give them instead of pennies. As first introduced in 1793, the coin bore a portrait of Liberty facing left on its obverse and a wreathed reverse with the words HALF CENT and UNITED STATES OF america. The designer was Adam Eckfeldt. The original weight was 6.74 grams and the composition pure copper. The coin has a diameter of 22 mm . and is stamped along the edge two hundred for a dollar. After being struck for a single year it was decided to redesign the coin (coin redesigning occurred frequently in the Mint's early days of operation), the new design being the work of Robert Scot. Liberty was switched round to face right, her features streamlined, and her cap (the "cap of liberty," a reference to caps worn
by freed slaves in Roman times) enlarged. The reverse was restyled but not materially altered. Planchets were of the same weight but slightly larger physically, measuring 23.5 mm . Another fresh version was placed into use in 1795 , this one the work of John S. Gardner; its specifications were the same as its predecessor's. It was later concluded that the weight had been set too high. This ushered in the so-called "thin planchet" half cent, weighing 5.44 grams and still measuring 23.5 mm . TWO HUNDRED FOR A DOLLAR was removed from the edge. The varieties of this Liberty Cap half cent are numerous, despite the brief period of its manufacture.

The Liberty Cap half cent was followed
in 1800 by introduction of the Draped Bust design, after a period of two years in which coins of this denomination were not minted (they could hardly have been in short supply, as well over 200,000 had been circulated). Liberty's cap was removed and her hairstyle made somewhat more fashionable. The portrait was lengthened somewhat to include a suggestion of shoulders, over which a classical-style garment was placed. The designer was Robert Scot, who had done the 1794 version. Specifications remained the same as before. It was resolved to get these coins into very extensive circulation, resulting in a mintage quantity of more than one million in the year 1804 alone. By the end of 1808 , the last year for this
design, more than 3 million had been struck. The new half cent was the socalled Classic Head variety, designed by John Reich. Apparently this title was bestowed in the belief that Reich's Liberty more closely approximated Grecian sculpture than had the other types. The face, if stronger, became less physically attractive and more masculine. Stars were set at either side of the portrait and Liberty was given a band round her head with her name imprinted on it. The next design, and the last, was introduced in 1840 but used for proofs only, as the half cent did not return to general circulation until 1849. Christian Gobrecht was the designer and his rendition of Liberty has come to be known as the Braided Hair
type. A sharp departure from the Reich approach, it pictured Liberty with a Roman nose and considerable loss of bulk. This could well be considered the most attractive design, portrait-wise, of the half-cent series.

# HALF CENTS-LIBERTY 

CAP, 1793-1797


1794 Pole to Cap

| DATE | ABP | G-4 | F-12 | VF-20 |
| :---: | :---: | :---: | :---: | :---: |
|  |  | G00D | FINE | V. FINE |
| $\square 1793$ Facing Left $\quad(34,534)$ |  |  |  |  |
|  | 1890.00 | 3150.00 | RARE | RARE |
| $\square 1794$ Facing Right | $(81,600)$ |  |  |  |
|  | 240.00 | 400.00 | 1000.00 | 2200.00 |
| $\square 1795$ Plain Edge | 240.00 | 400.00 | 1000.00 | 2200.00 |
| $\square 1795$ Lettered Edge | $(125,600)$ |  |  |  |
|  | 240.00 | 400.00 | 2000.00 | 3000.00 |
| $\square 1796$ With Pole ( 5,090 ) |  |  | EXTREMELY RARE |  |
| $\square 1796$ No Pole |  |  | EXTREMELY RARE |  |
| $\square 1797$ Plain Edge | 360.00 | 600.00 | 1200.00 | 2500.00 |
| $\square 1797$ Lettered Edge | $(122,214)$ |  |  |  |
|  | 720.00 | 1200.00 | 4000.00 | RARE |
| $\square 17971$ Above 1 | 300.00 | 500.00 | 1200.00 | 2200.00 |

HALF CENTS-DRAPED BUST, 1800-1808
 Plain 4 Crosslet 4 Spiked Chin Variety 1804
DATE
ABP
G-4
G00D
F-12
VF-20
EF-40
V. FINE
EX. FINE
FINE
$\square 1800$
$(211,530)$

| 39.00 | 65.00 | 200.00 | 400.00 | 1000.00 |
| :--- | :--- | :--- | :--- | :--- |

1802 with 1800 Reverse
$(14,366)$
$420.00 \quad 700.00$
$420.00 \quad 700.00$
$\square 1803 \quad(87,900)$
75.00
100.00
100.00
400.00
1000.00
$\square 1804$ Plain $4 \quad 45.00$
$\square 1804$ Crosslet $\quad(1,055,312)$

50.00

85.00
200.00
400.00
600.00
$\square 1804$ Spiked Chin

| 50.00 | 85.00 | 200.00 | 400.00 | 600.00 |
| :--- | :--- | :--- | :--- | :--- |

## $\square 1805$ Small 5

$\begin{array}{lll}900.00 & 1500.00 & 3500.00\end{array}$
$\square 1805$ Large $5(814,464)$ $45.00 \quad 75.00$
175.00
300.00 600.00
$\square 1806 \quad(356,000)$
$\begin{array}{lllll}45.00 & 75.00 & 175.00 & 225.00 & 600.00\end{array}$
$\square 1806$ Small 6, Stems

| 110.00 | 185.00 | 600.00 | 1400.00 | 2800.00 |
| :--- | :--- | :--- | :--- | :--- |

$\square 1807 \quad(476,000)$ $\begin{array}{lllll}40.00 & 65.00 & 140.00 & 225.00 & 550.00\end{array}$
$\square 1808 \quad(400,000)$ $\begin{array}{rrrrr}45.00 & 75.00 & 200.00 & 375.00 & 800.00 \\ 96.00 & 160.00 & 525.00 & 1250.00 & \text { RARE }\end{array}$
$\begin{array}{llllll}\square 1808 \text { Over } 7 & 96.00 & 160.00 & 525.00 & 1250.00 & \text { RARE }\end{array}$

# HALF CENTS-TURBAN HEAD, 1809-1837 


$\square 182812$ Stars $(606,000)$

|  | 45.00 | 75.00 | 100.00 | 200.00 | 375.00 |
| ---: | ---: | ---: | ---: | ---: | ---: |
| $\square 1828 ~ 13 ~ S t a r s ~ 45.00 ~$ | 75.00 | 100.00 | 100.00 | 150.00 |  |
| $\square 1829 \quad(487,000)$ |  |  |  |  |  |
|  | 27.00 | 45.00 | 100.00 | 125.00 | 200.00 |

$\square 1831,8$ Known $(2,200)$
$\begin{aligned} & \text { Proof Only } \\ & \square 1831 \text { Small Berries } \\ & \square 1831 \text { Large Berries } \\ & \square 1832 \quad(154,000)\end{aligned}$
Strikes Original
$\square 1831$ Small Berries Proof Only Restrike
$\square 1833 \quad(120,000)$
27.00
45.00

Restrike
$\square 1834 \quad(141,000)$
27.00
45.00
80.00
100.00
125.00
$\square 1835 \quad(398,000)$


## HAIR, 1840-1857

DATE
$\square 1840$
$\square 1841$
$\square 1842$
$\square 1843$
$\square 1844$
DATE

ORIGINAL<br>AND RESTRIKE<br>PROOFS ONLY

-1845
$\square 1846$
$\square 1847$
$\square 1848$
$\square 1849$


PRF-65 PROOF

## DATE

G-4
G000
F-12
VF-20
EF-40 GOOD FINE V.FINE EX. FINE
$\square 1850 \quad(39,812)$ 30.00
$(147,672)$
27.00
$45.00 \quad 65.00$
100.00
200.00 Proots Only-Original and Restrike: RARE 45.00
85.00
100.00
125.00
$\square 1854 \quad(55,358)$
27.00
45.00
85.00
100.00
125.00
$\square 1855 \quad(56,500)$
27.00
45.00
85.00
100.00
125.00
$\square 1856$
$(40,430)$
27.00
45.00
85.00
100.00
125.00
$\square 1857 \quad(35,180)$
30.00
$50.00 \quad 100.00$
125.00
200.00

## LARGE CENTS, 1793-1857

The shrinkage of the cent from its introduction in 1793 to its present size is ample evidence of inflation; the present Lincoln cent weighs only about one-third as much as its distant ancestor. But what the penny has lost in bulk and buying power has been compensated for, at least in part, by its greater convenience. The series began with the Flowing Hair/Chain Reverse type designed by Henry Voight. Its weight was set at 13.48 grams of pure copper, precisely twice that of the half cent. (The government set rigid standards of weight, fearing that without such regulations its coinage would not inspire
confidence.) There were no long suspensions of production, as with the half cent. A quantity-varying, of course, in number-was minted each year from the coin's inception until conclusion of the Large Cent in 1857, with the single exception of 1815 because of a metal shortage.

The first design, aptly named Liberty, is shown with billowing hair that appears breeze-blown. Her features are delicate and the overall composition is pleasing. It will be noted that the reverse design bears very close resemblance to the Fugiocent or Franklin cent, struck in 1787. The diameter of this coin varies from 2627 mm . It is consequently not very much smaller than the present fifty-cent piece.

After three months of striking coins from these dies, during which time more than 36,000 were produced, a new design was introduced. The work of Adam Eckfeldt, designer of the first half cent, it retained the Flowing Hair portrait on the obverse but employed a wreath rather than the chained reverse, enclosing the words one cent. Its weight was unchanged but the diameter varies from $26-28 \mathrm{~mm}$. or slightly larger than its predecessor. Along the edge is stamped the inscription ONE HUNDRED FOR A DOLLAR.

This design got somewhat further, resulting in a mintage of more than 60,000 pieces, but before the year was out another had taken its place. The Flowing Hair portrait, subjected to criticism in the
press (to which the government seems to have been more sensitive than subsequently), was removed in favor of a Liberty Cap type, designed by Joseph Wright. Here the bust of Liberty is positioned somewhat to the right of center; over her left shoulder she balances a staff, on the tip of which rests a conical-shaped cap-the "cap of liberty," symbolic of freedom from slavery in Roman times. This version, too, was assailed, but minters were so weary of making alterations that they continued using it until 1796. The staff and cap looked like an Indian arrow in the opinion of some; others fancied that Liberty was wearing an oversized bow in her hair. The weight was retained but the planchet grew
slightly larger, to 29 mm .
In 1795, still using the same design, the weight was dropped to 10.89 grams, diameter remained 29 mm ., and new dies were engraved. The artist was John S. Gardner. His work is often said to be superior to other efforts. The Draped Bust type, first struck in mid-1796, was an effort to render more classicism to the portrait. Designed by Robert Scot, it deleted the much-maligned liberty cap and, while not materially altering Miss Liberty's facial features, gave her the appearance of chubbiness. Specifications remained as previously.

In 1808 the so-called Classic Head made its bow, designed by John Reich. Here Liberty wears a coronet with the
word LIBERTY spelled out upon it and the bust is shortened with drapery removed. She grows chubbier still. The reverse is very close to that of a modern "wheat" cent: the words ONE CENT encircled in laurel, surrounded by the legend united STATES OF AMERICA. There are numerous varieties, as enumerated in the listing that follows. The classic head survived until the copper shortage, which followed close upon the heels of the War of 1812, when production of Large Cents was temporarily halted. When resumed in 1816 the design was new. The work of Robert Scot, it was referred to as Matron Head, as Liberty appears to have taken on added years. She, in fact, was growing old with her coinage. A youth in 1792 when the
series began, she had now advanced into middle age. The bust is shortened even further; stars now totally encircle it (except for the space containing the date), but the reverse remains the same.

In 1837 the last Large Cent design was put into production. The next two decades yielded many varieties of it, from die reengravings. This is the Gobrecht version, basically a handsome portrait that returns the youthful goddess image to Liberty and slims her down. The weight was 10.89 grams (the penny was never to return to its old weight-standard, the diameter 27.5 mm . Chief variations are the Silly Head and Booby Head, neither of which really merited such ridicule. There was also a Petite Head and Mature Head and
ample differences in letter and numeral sizes.


1793 Chain


1793 Wreath

LARGE CENTS-FLOWING HAIR, 1793

## $\square 1793$ Chain AMERICA

$\square 1793$ Chain Type, Period after Date and LIBERTY
RARE
$\square 1793$ Wreath Type, Edge Has Vine and Bars $(63,353)$

## $1200.00 \quad 2000.00 \quad 3000.00$

RARE
$\square 1793$ Wreath Type, Lettered Edge, 1 Leaf on Edge

$$
\begin{array}{lll}
1500.00 & 2500.00 & 4000.00
\end{array}
$$

RARE
$\square 1793$ Wreath Type, Lettered Edge, Double Leaf on Edge
EXTREMELY RARE

## LARGE CENTS-LIBERTY CAP, 1793-1796



ABP
$\square 1793 \quad(11,056)$
$\square 1794 \quad(918,521)$
$\begin{array}{lllll}240.00 & 400.00 & 500.00 & 800.00 & 2000.00\end{array}$
$\begin{array}{lrrrrr}\square 1794^{*} & 600.00 & 1000.00 & 2200.00 & 3750.00 & \text { RARE } \\ \square 1794^{* *} & 180.00 & 300.00 & 400.00 & 600.00 & 1800.00 \\ \square 1794^{* * *} & 180.00 & 300.00 & 500.00 & 600.00 & 1800.00\end{array}$
$\square 1794 * * *$
*Head of 1793 **Head of 1795 ***No Fraction Bar ****Stars on Back
$\square 1795$ Jefferson Head

## VERY RARE

$\square 1795 \dagger$ Lettered Edge*
$\begin{array}{lllll}240.00 & 400.00 & 600.00 & 1250.00 & 2500.00\end{array}$
$\square 1795 \dagger$ Lettered Edge**
$\begin{array}{lllll}195.00 & 325.00 & 500.00 & 1000.00 & 2000.00\end{array}$
$\square 1795 \dagger \dagger$ Plain Edge*
$\begin{array}{lllll}180.00 & 300.00 & 400.00 & 700.00 & 1750.00\end{array}$
$\square 1795 \dagger \dagger$ Plain Edge**
$\begin{array}{lllll}180.00 & 300.00 & 400.00 & 700.00 & 1750.00\end{array}$
$\square 1796+\dagger \dagger$ Liberty Cap
$\begin{array}{lllll}231.00 & 385.00 & 585.00 & 1500.00 & 3000.00\end{array}$
$\dagger$ Total Mintage: $82,000 \dagger \dagger$ Total Mintage: $456,500 \dagger \dagger \dagger$ Total Mintage: 109,825 *ONE cent in Center of Wreath **ONE cent High in Wreath

## LARGE CENTS-DRAPED BUST, 1796-1800



| DATE | ABP | G-4 | VG-8 | F-12 | VF-20 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | G000 | V. GOOD | FINE | V. FINE |
| $\square 1796 \dagger+$ | 120.00 | 200.00 | 350.00 | 750.00 | 2500.00 |
| $\square 1796 \dagger \dagger$ LIHERTY (error) |  |  |  |  |  |
|  | 195.00 | 325.00 | 750.00 | 1400.00 | 4500.00 |
| $\square 1796 \dagger$ Stems on Wreath |  |  |  |  |  |
|  | 120.00 | 200.00 | 400.00 | 800.00 | 2500.00 |
| $\square 1797 \dagger \dagger$ Stemless Wreath |  |  |  |  |  |
|  | 120.00 | 200.00 | 425.00 | 750.00 | 2500.00 |
| $\square 1797 \dagger \dagger$ Stems on Wreath |  |  |  |  |  |
|  | 75.00 | 125.00 | 235.00 | 350.00 | 850.00 |
| $\square 1797+\dagger$ Gripped |  |  |  |  |  |
|  | 90.00 | 150.00 | 250.00 | 500.00 | 900.00 |
| $\square 1797 \dagger \dagger$ Plain Edge |  |  |  |  |  |
|  | 90.00 | 150.00 | 350.00 | 525.00 | 1000.00 |
| $\square 1798+\dagger \dagger$ over 97 |  |  |  |  |  |
|  | 90.00 | 150.00 | 300.00 | 650.00 | 2500.00 |
| $\square 1798+\dagger \dagger$ Small Date |  |  |  |  |  |
|  | 60.00 | 100.00 | 300.00 | 400.00 | 750.00 |
| $\square 1798+\dagger \dagger$ Large Date |  |  |  |  |  |
|  | 51.00 | 85.00 | 125.00 | 250.00 | 500.00 |
| $\square 1798 \dagger \dagger$ * | * 75.00 | 125.00 | 300.00 | 650.00 | 1650.00 |
| $\square 1799^{\star}$ over 98 |  |  |  |  |  |
|  | 1800.00 | 3000.00 | RARE | RARE | RARE |
| $\square 1799 * *$ Normal Date |  |  |  |  |  |
|  | 1350.00 | 2250.00 | 4800.00 | RARE | RARE |
| $\square 1800$ *** over 1798 |  |  |  |  |  |
|  | 45.00 | 75.00 | 200.00 | 400.00 | 1200.00 |
| $\dagger$ Total Mintage: $363,372 \dagger \dagger$ Total Mintage: $897,509 \dagger \dagger \dagger$ Total Mintage: 979,700 <br> "Reverse of $96 * *$ Single leat Reverse. Total Mintage: $904,584^{* * * P a r t ~ o f ~} 2,822,170$ |  |  |  |  |  |
|  |  |  |  |  |  |  |

## LARGE CENTS-DRAPED BUST, 1800-1801



Normal Date-Normal Die

$\square 1800$ over 79 , Style I Hair

| 48.00 | 80.00 | 200.00 | 300.00 | 1250.00 |
| :--- | :--- | :--- | :--- | :--- |

$\square 1800 \dagger$ over 79, Style II Hair

| 48.00 | 80.00 | 200.00 | 300.00 | 1250.00 |
| :--- | :--- | :--- | :--- | :--- |

$\square 1800 \dagger$ Unfinished Cyphers

| 48.00 | 80.00 | 200.00 | 300.00 | 1250.00 |
| :--- | :--- | :--- | :--- | :--- |

$\square 1800+$ Normal Date

| 42.00 | 70.00 | 135.00 | 250.00 | 600.00 |
| :--- | :--- | :--- | :--- | :--- |

$\square 1801 \dagger \dagger$ Normal Dies, Blunt 1 $\begin{array}{lllll}45.00 & 75.00 & 135.00 & 250.00 & 600.00\end{array}$
$\square 1801 \dagger$ First 1 Pointed
$\quad 42.00 \quad 60.00 \quad 85.00$
$\square 1801 \dagger \dagger 3$ Errors- $1 / 1000$, one stem, and unIted $\begin{array}{lllll}120.00 & 200.00 & 400.00 & 825.00 & 2500.00\end{array}$


ERROR

| 1 |
| :---: |
| 100 |
| OVER |
| 100 |

# DATE <br> $\begin{array}{llllll}\square 1801+\dagger 1 / 000 & 48.00 & 80.00 & 150.00 & 350.00 & 600.00\end{array}$ <br> $\square 1801+\dagger 1 / 100$ over 1/000 <br> LARGE CENTS-DRAPED BUST, 1802-1804 

$1802 \dagger \dagger \dagger$ Normal Dies

| 45.00 | 75.00 | 95.00 | 200.00 | 450.00 |
| :--- | :--- | :--- | :--- | :--- |

$\square 1802 \dagger \dagger \dagger$ Stemless Wreath $51.00 \quad 85.00$
150.00
350.00
450.00
$\square 1802 \dagger \dagger \dagger$ Fraction 1/000

| 40.00 | 80.00 | 150.00 | 350.00 | 600.00 |
| :--- | :--- | :--- | :--- | :--- |

$\square 1803{ }^{*}$ Small Date, Small Fraction $\begin{array}{lllll}42.00 & 70.00 & 100.00 & 220.00 & 500.00\end{array}$
$\square 1803^{*}$ Small Date, Large Fraction $\begin{array}{lllll}42.00 & 72.00 & 100.00 & 220.00 & 500.00\end{array}$
$\square 1803^{*}$ Large Date, Small Fraction
$\square 1803^{*}$ Large Date, Large Fraction

$$
\begin{array}{lllll}
45.00 & 75.00 & 200.00 & 400.00 & 1400.00
\end{array}
$$

Total Mintage: $\dagger \dagger 1,362,837 \dagger \dagger \dagger 3,435,100$ *2,471,350


DATE

# $1803 \dagger$ Mumps Obverse 

| 48.00 | 80.00 | 125.00 | 265.00 | 525.00 |
| :--- | :--- | :--- | :--- | :--- |

$\square 1803+$ Stemless Wreath

| 51.00 | 85.00 | 175.00 | 350.00 | 525.00 |
| :--- | :--- | :--- | :--- | :--- |

$\square 1803 \dagger 1 / 100$ over $1 / 000$
$\begin{array}{lllll}51.00 & 85.00 & 175.00 & 350.00 & 600.00\end{array}$
$\square 1804$ Normal Dies $(756,837)$
$\begin{array}{lllll}510.00 & 850.00 & 1500.00 & 4000.00 & \text { RARE }\end{array}$
-1804 Broken Obverse Die
$\begin{array}{lllll}480.00 & 600.00 & 1250.00 & 2000.00 & 3500.00\end{array}$
$\square 1804$ Broken Obverse and Reverse Die
$\begin{array}{lllll}480.00 & 600.00 & 1250.00 & 1850.00 & 3500.00\end{array}$
$\dagger$ Part of $2,471,350$

# LARGE CENTS-DRAPED BUST, 1804-1807 




Small Fraction


Large Fraction


GOOD
$\square 1805$ Blunt 1 in Date $(941,115)$

$$
\begin{array}{lllll}
42.00 & 70.00 & 140.00 & 175.00 & 425.00
\end{array}
$$

$\square 1805$ Pointed 1 in Date
42.00
70.00
140.00
250.00
425.00
$\square 1806 \quad(348,000)$
$\begin{array}{lllll}45.00 & 75.00 & 140.00 & 250.00 & 700.00\end{array}$
$\square 1807$ over 6 Large 7
33.00
Small 7

$$
2100.003500 .00 \text { RARE RARE RARE }
$$

$\square 1807$ Small Fraction $(727,000)$

| 39.00 | 65.00 | 80.00 | 275.00 | 500.00 |
| :--- | :--- | :--- | :--- | :--- |

$\square 1807$ Large Fraction

| 42.00 | 70.00 | 80.00 | 275.00 | 400.00 |
| :--- | :--- | :--- | :--- | :--- |

$\square 1807$ Comet Variety
$\begin{array}{lllll}60.00 & 100.00 & 150.00 & 275.00 & 800.0 \\ & & & & \\ & \text { CENTSESURBAN }\end{array}$

## HEAD, 1808-1814



# DATE 

## $\square 1809 \quad(222,867)$

$\square 1810$ over $9 \quad 36$
$\square 1810 \quad(1,458,400)$
75.0
36.00
)
$39.00 \quad 65.00$
120.00
350.00
800.00
$\square 1811$ over $10 \quad 90.00 \quad 150.00$
250.00
600.00
1800.00
$\square 1811 \quad(218,025)$
$75.00 \quad 125.00$
200.00
400.00
1200.00
$\square 1812$ Small Date $\begin{array}{rr}36.00 & 60 . \\ (1,075,500)\end{array}$
$\square 1812$ Large Date $\quad(1,075,500)$
$36.00 \quad 60.00$
150.00
350.00
700.00
$\square 1813$ Close Stars
$39.00 \quad 65.00$
150.00
350.00
700.00
$\square 1813$ Distant Stars $(418,000)$
$\square 1814$ Plain $4 \quad 39.00$
$\square 1814$ Crosslet 4 $\quad(357,830)$
$39.00 \quad 65.00$

# LARGE CENTS CORONET, 1816-1838 

| DATE $\quad$ ABP | G-4 | VG-8 | F-12 | VF-20 | MS-60 |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  |  | G00D | V. G00D | FINE | V. FINE |

$1816(2,820,982)$
15.00
25.00
40.00
75.00
150.00
350.00
$\square 1817$ Wide Date
18.00
30.00
40.00
65.00
200.00
525.00


## 1823 <br> Restrike <br> Broken Die

| DATE ABP | G-4 | VG-8 | F-12 | VF-20 | MS-60 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | G000 | V. G000 | FINE | V. FINE | UNC. |
| $\square 181713$ Stars $\quad(3,984,400)$ |  |  |  |  |  |
| 15.00 | 25.00 | 35.00 | 42.00 | 75.00 | 375.00 |
| $\square 181715$ Stars |  |  |  |  |  |
| 24.00 | 40.00 | 45.00 | 65.00 | 175.00 | 1000.00 |
| $\square 1818$ (3,167,000) |  |  |  |  |  |
| 15.00 | 25.00 | 30.00 | 45.00 | 80.00 | 300.00 |
| $\square 1819$ over 18 |  |  |  |  |  |
| 18.00 | 30.00 | 35.00 | 45.00 | 100.00 | 350.00 |
| $\square 1819$ Large Date | $(2,671,000)$ |  |  |  |  |
| 18.00 | 30.00 | 35.00 | 45.00 | 100.00 | 525.00 |
| $\square 1819$ Small Date |  |  |  |  |  |
| 18.00 | 30.00 | 40.00 | 45.00 | 100.00 | 525.00 |
| $\square 1820$ over 19 |  |  |  |  |  |
| 18.00 | 30.00 | 40.00 | 50.00 | 125.00 | 1200.00 |
| $\square 1820$ Small Date | $(4,407,550)$ |  |  |  |  |
| 18.00 | 30.00 | 40.00 | 50.00 | 100.00 | 650.00 |
| $\square 1820$ Large Date |  |  |  |  |  |
| 18.00 | 30.00 | 40.00 | 50.00 | 100.00 | 500.00 |
| $\square 1821$ Wide Date | $(389,000)$ |  |  |  |  |
| 30.00 | 50.00 | 100.00 | 140.00 | 525.00 | 1800.00 |
| $\square 1821$ Close Date | $(389,000)$ |  |  |  |  |
| 30.00 | 50.00 | 100.00 | 200.00 | 550.00 | 1800.00 |
| $\square 1822$ Wide Date | $(2,075,339)$ |  |  |  |  |
| 15.00 | 25.00 | 40.00 | 65.00 | 150.00 | 1500.00 |
| $\square 1822$ Close Date |  |  |  |  |  |
| 15.00 | 25.00 | 40.00 | 65.00 | 125.00 | 1250.00 |
| $\square 1823$ over 22 (Part of 855,730) |  |  |  |  |  |
| 42.00 | 70.00 | 120.00 | 300.00 | 800.00 | RARE |

1823 Restrike from Perfect Die ( 49 Known) 1824 over 22
1824 Wide $\begin{array}{r}21.00 \\ \text { Date } \\ 15.00\end{array}$
35.00
$(1,262,090)$
25.00
45.00
100.00
45.00
$60.00 \quad 200.00$
RARE

| 25.00 | 45.00 | 60.00 | 175.00 | 1150.00 |
| :---: | :---: | :---: | :---: | :---: |
| $(1.461,000)$ |  |  |  |  |
| 25.00 | 45.00 | 75.00 | 125.00 | 1200.00 |

1825 Large A's
15.00

1826 over 25
27.00

1826 Wide Date 15.00

1826 Close Date 15.00 (2,357,733) $\begin{array}{lll}15.00 & 25.00 & 40.00\end{array}$
(2,260,625)
30.00
35.00
$30.00 \quad 35.00$
(1,414,500)
$30.00 \quad 70.00$
(1,414,500)
$30.00 \quad 35.00$
45.00
$25.00 \quad 65.00$
$30.00 \quad 35.00$
(3,359,260)
$30.00 \quad 35.00$
$30.00 \quad 30.00$
(2,362,000) $\begin{array}{lll}15.00 & 25.00 & 30.00\end{array}$
50.00
100.00


# LARGE CENTS-BRAIDED HAIR, 1839-1857 



# $\square 1839$ Type of 1840 

| 15.00 | 25.00 | 35.00 | 45.00 | 75.00 | 500.00 |
| :--- | :--- | :--- | :--- | :--- | :--- |

$\square 1840$ Small Date
$\begin{array}{llllll}15.00 & 25.00 & 30.00 & 35.00 & 65.00 & 400.00\end{array}$
$\square 1840$ Large Date $\quad(2,462,700)$
18.00
$(1,597,366)$
$\begin{array}{llllll}18.00 & 30.00 & 35.00 & 40.00 & 60.00 & 500.00\end{array}$
$\square 1841 \quad \begin{array}{r}(1,597,36 \\ 18.00 \\ \\ \square 1842 \text { Small Date }\end{array}$
$\begin{array}{llll}18.00 & 30.00 & 35.00 & 40.00\end{array}$
60.00
500.00
$\square 1842$ Large Date $\quad(2,383,390)$
$\begin{array}{ll}18.00 & 30.00 \\ \text { arse and Reverse } 1842\end{array}$
$\square 1843$ Obverse and Reverse 1842
$15.00 \quad 25.00 \quad 30$.
$\square 1843$ Obverse 1842 Reverse 1844
18.00
30.00
35.00
40.00
50.00
425.00
$\begin{array}{lrr}\square 1844 & 18.00 & 30.00 \\ \square 1844 & \text { over } 81 & (2,398,752)\end{array}$
$\begin{array}{llllll}21.00 & 35.00 & 45.00 & 75.00 & 125.00 & 1500.00\end{array}$
$\square 1845 \quad(3,894,805)$
18.00
$\begin{array}{llllll}16.80 & 28.00 & 30.00 & 35.00 & 50.00 & 375.00\end{array}$

## $\square 1846$ Small Date



## SMALL CENTS

## SMALL CENTS-FLYING

## EAGLE, 1856-1858

It would be hard to find a coin in the standard U.S. series that proved so unpopular as the Flying Eagle centunpopular, that is, orginally. It has since become a favorite of collectors. During 1856, while the Large Cent continued in production, plans were under way to replace it with a smaller coin of the same value. A number of patterns of the Flying Eagle were struck that year at the Philadelphia Mint but were not circulated
because the Large Cent was discontinued and minting switched over to this new piece, with a huge output in that one year of nearly $17,500,000$ coins. The public balked, charging that the government was forcing the small cent on them. Not only didn't the public care much for that idea, they were also not too fond of the coin. Instead of being struck in pure copper and having the substantial appearance that a cent was supposed to have, its composition was $88 \%$ copper and $12 \%$ nickel, yielding a coin that was sufficiently pale in color to be called white. (If one wonders about the bickerings over coin sizes, designs, and compositions in the 18th and 19th centuries, it should be realized that far
greater attention was focused upon money in those days, when few persons used checks and credit cards were unknown.)

The Flying Eagle cent was designed by James Longacre. Its weight was 4.67 grams and its diameter 19 mm . As a designer, Longacre was not unskilled. He proved his abilities with the Indian Head cent, which replaced the Flying Eagle in 1859.

# $\square 1858$ Small Letters 

| 24.00 | 40.00 | 45.00 | 225.00 | 400.00 | RARE |
| :--- | :--- | :--- | :--- | :--- | :--- |

$\square 1858$ Large Letters $\quad(24,600,000)$

| 24.00 | 40.00 | 45.00 | 225.00 | 400.00 | RARE |
| :--- | :--- | :--- | :--- | :--- | :--- |

# SMALL CENTS-INDIAN HEAD, 1859-1909 

## Probably the most famous of all U.S.

 coins (its only challenger for that honor being the Morgan dollar), the Indian Head cent remained in production without change in design for half a century. After the disaster of the Flying Eagle cent, rejected by the public because of itsalmost white color, the government knew that it must manufacture a cent whose appearance was that of good metal, even if it was not to return to the Large Cent. The question remained: Would a small copper piece be accepted, when Large Cents, containing a much greater quantity of metal, were still widely circulating? The new cent had the same composition as its predecessor, $88 \%$ copper and $12 \%$ nickel. The first batch of Indian Heads, released in 1859 , amounted to $36,400,000$ pieces, more than had ever been coined of a single denomination in one year: $\$ 364,000$ worth of pennies. Beginning in 1864 the copper content was increased to $95 \%$, the nickel removed entirely and replaced with a $5 \%$ alloy of tin and zinc.

This was so successfully absorbed into the copper that the resulting coin was hardly different in color than if copper alone were used.

Finally the problem was solved, and the Indian Head cent was on the road to a long successful existence. Its designer was James Longacre. The weight was 4.67 grams and the diameter 19 mm ., these specifications being the same as the Flying Eagle cent. The portrait is that of an Indian maiden. As first designed, the reverse carried no shield but this was added in 1860 , the second year of issue. The Indian Head became the first U.S. coin struck in a quantity of more than 100 million in a year, when 108 million specimens were turned out in 1907. This exceeded the
country's population. It is interesting to note that the 1908 and 1909 editions, representing the last two years of this design, are the only dates to be found with mint marks.

The origin of the portrait has been for many years a matter of discussion. It was at one time thought that Longacre had taken it from life, using an Indian girl as his model. This was dismissed when the suggestion was advanced that the profile resembled Longacre's daughter. It is now generally believed that no live model sat for the likeness but that it was based upon classical statuary, of which Longacre was known to be a collector. The Indian Head cent portrait is neither as realistic nor as impressive as that featured on the Buffalo

# nickel, but this is nevertheless an important coin whose design represented a bold innovation. 



1901


1860-1864 Wreath on Shield

DATE ABP

| G-4 | F-12 | EF-40 |
| ---: | ---: | ---: |
| GOOD | FINE | EX. FINE |

MS-60
UNC.
PRF-65 PROOF
$\square 1859$ Copper-Nickel $(36,400,000)$
$\begin{array}{llllll}9.45 & 15.75 & 25.00 & 125.00 & 300.00 & \text { RARE }\end{array}$
$\square 1860$ Copper-Nickel, Broad Bust $(20,566,000)$
$\begin{array}{llllll}6.00 & 10.00 & 21.00 & 85.00 & 300.00 & 3500.00\end{array}$
$\square 1860$ Copper-Nickel, Narrow Bust
$\begin{array}{llllll}15.00 & 20.00 & 50.00 & 125.00 & 325.00 & \text { RARE }\end{array}$
$\square 1861$ Copper-Nickel $(10,100,000)$
$\begin{array}{llr}15.00 & 20.00 & 50.00 \\ \text { er-Nickel } \\ (28,075,000)\end{array}$
$\begin{array}{llllll}8.40 & 14.00 & 25.00 & 60.00 & 150.00 & 3000.00\end{array}$
$\square 1863$ Copper-Nickel $(49,840,000)$
$\begin{array}{llllll}8.40 & 14.00 & 25.00 & 45.00 & 135.00 & \text { RARE }\end{array}$

DATE ABP G-4 GOOD

F-12 FINE (13,740,000) 9.60
16.00
$(39,233,714)$

$$
\begin{array}{ll}
6.00 & 10.00
\end{array}
$$

ibbon $33.00 \quad 55.00$ $(35,429,286)$ $6.00 \quad 10.00$ (9,826,500) $30.00 \quad 50.00$ 100.00 1867 Bronze $(9,821,000)$ $30.00 \quad 50.00$ 125.00

1867 Bronze, over 7 $39.00 \quad 65.00$
1868 Bronze (10,266,500) $24.00 \quad 40.00$ (6,420,000) $45.00 \quad 75.00$
1869 Bronze, over 9
$\begin{array}{lll}75.00 & 125.00 & 400.00\end{array}$
200.00
$39.00 \quad 65.00$
1870 Bronze $(5,275,000)$
325.00
250.00
$45.00 \quad 75.00$
1872 Bronze $(4,042,000)$
$\begin{array}{lll}51.00 & 85.00 & 300.00\end{array}$
$\square 1873$ Bronze, closed $3(11,676,500)$ $\begin{array}{lll}16.80 & 28.00 & 75.00\end{array}$
$\square 1873$ Bronze, open 3 $\begin{array}{ll}15.00 & 25.00 \\ z e & \text { Doubled Liberty }\end{array}$
$90.00 \quad 150.00 \quad 700.00$ 3500.00
50.00
$12.00 \quad 20.00$
1875 Bronze $(13,528,000)$ $12.00 \quad 20.00$
1876 Bronze $(7,944,000)$ $18.00 \quad 30.00$
$\square 1877$ Bronze $(852,500)$
$495.00 \quad 825.00$
1800.00

DATE
ABP G-4 GOOD 1888 Bronze, over 7 1889 Bronze $(48,868,361)$ $\begin{array}{rr}2.40 & 4.00 \\ e \quad(57,182,854)\end{array}$ $2.40 \quad 4.00$
$\square 1891$ Bronze $(47,072,350)$ 1892 Bronze $\quad \begin{array}{r}2.40 \\ (37,649,832)\end{array}$ 1892 Bronze $\quad(37,649,832)$ $2.40 \quad 4.00$ $\square 1893$ Bronze $(46,642,195)$ $2.40 \quad 4.00$ $(16,752,132)$ $3.60 \quad 6.00$
1895 Bronze $(38,343,636)$ $2.40 \quad 4.00$ $\square 1896$ Bronze $(39,057,293)$ $2.40 \quad 4.00$ $(50,466,330)$ $2.40 \quad 4.00$

1879 Bronze $(16,231,200)$ $6.00 \quad 10.00$ 1880 Bronze $(38,964,955)$ $3.60 \quad 6.00$ 1881 Bronze $(39,211,575)$ $3.60 \quad 6.00$ 1882 Bronze $(38,581,100)$ 1883 Bronze $\left.\begin{array}{c}3.60 \\ (45,598,109) \\ 3.60\end{array} \quad 6.00\right)$ 1883 Bronze $\left.\begin{array}{c}3.60 \\ (45,598,109) \\ 3.60\end{array} \quad 6.00\right)$ $\begin{array}{rrr}3.60 & 6.00 \\ 1883 \text { Bronze } \quad(45,598,109) \\ 3.60 & 6.00\end{array}$ 1884 Bronze $(23,261,742)$ $3.60 \quad 6.00$
1885 Bronze $(11,765,384)$ $6.00 \quad 10.00$ 1886 Bronze $(17,654,290)$. I feather C $3.00 \quad 5.00$ 1886 Bronze, C Feather A $3.60 \quad 7.00$ 1887 Bronze $(45,226,483)$ $2.40 \quad 4.00$
$\square 1888$ Bronze $(37,494,414)$ $1.80 \quad 3.00$
$\square$
$\square$
$\square$ㅁ

$\square$10.00 75.00
22.00
10.00
10.00
10.00
10.00
10.00
18.00
ather C
22.00 32.50 35.00 35.00 30.00 30.00
75.00 22.00 175.00 $30.00 \quad 200.00 \quad 500.00$ 5.50 25.00 $5.50 \quad 25.00$
50.00
150.00
150.00
150.00
130.00
175.00
150.00
125.00
250.00
75.00
$\square 1890$ Bronze $(57,182,854)$ 5.50
20.00
6.00
6.00
6.00

EF-40 ex. fine

MS-60 UNC.
1500.00
1800.00 1600.00
2000.00
1200.00 1650.00
2000.00
750.00
2200.00

RARE
RARE

VERY RARE

| 5.50 | 20.00 | 75.00 | 2400.00 |
| :--- | :--- | :--- | :--- |

24.00
18.00
18.00
18.00

DATE

## $\square 1898$ Bronze $\quad(49,923,079)$

$5.00 \quad 18.00$
60.00
1500.00
$\square 1899$ Bronze $(53,600,031)$
$1.50 \quad 2.50$
$\begin{array}{llll}5.00 & 18.00 & 35.00 & 1200.00\end{array}$
$\square 1900$ Bronze $(66,833,764)$ $1.50 \quad 2.50$
$5.00 \quad 15.00$
40.00
1500.00
$5.00 \quad 15.00$
40.00
1500.00
$5.00 \quad 15.00$
40.00
1500.00
$\square 1903$ Bronze $\quad(85,094,493)$ $1.50 \quad 2.50$
$5.00 \quad 15.00$
40.00
1000.00
$\square 1904$ Bronze $\quad(61,328,015)$
$1.50 \quad 2.50$
$5.00 \quad 15.00$
40.00
1600.00
$\square 1905$ Bronze $\quad(80,719,163)$
$1.50 \quad 2.50$
$5.00 \quad 15.00$
45.00
1500.00
$\square 1906$ Bronze $\quad(96,022,255)$ $1.50 \quad 2.50$
$5.00 \quad 15.00$
45.00
1500.00
$\square 1907$ Bronze ( $108,138,618$ ) $1.50 \quad 2.50$
$5.00 \quad 15.00$
45.00
1500.00
$\square 1908$ Bronze $\quad(32,327,987)$
$1.50 \quad 2.50$
$5.00 \quad 15.00$
45.00
1500.00
$\square 1908$ S Bronze $(1,115,000)$
$60.00 \quad 100.00$
$175.00 \quad 250.00$
400.00

RARE
$\square 1909$ Bronze $(14,370,645)$
$15.00 \quad 20.00$
$22.00 \quad 32.00$
75.00
2500.00
$\square 1909 \mathrm{~S}$ Bronze $(309,000)$
$270.00 \quad 450.00$
$525.00 \quad 675.00$
950.00

## SMALL CENTS-LINCOLN

## head, 1909 TO date

It is quite likely that, despite having remained in use for fifty years, the Indian Head design would have been retained for the cent beyond 1909 had not President Roosevelt pressed for its removal. The year 1909 marked the 100th anniversary of Abraham Lincoln's birth and Roosevelt (who, not coincidentally, was a member of the same political party) wished to memorialize the anniversary by placing a likeness of Lincoln on the penny. His suggestion was adopted, the result being a design that has survived in continuous use longer than any other in the Mint's history, with no indication that it will soon be
replaced. The Indian Head cents were so popular that criticism was risked by their removal. Had they been abandoned in favor of any other design a public outcry might have ensued. But for Lincoln, allowances could be made. This was incidentally the first time an American citizen appeared on coinage of the Mint, as George Washington, though depicted on numerous coins and tokens, was never portrayed on an issue of the federal Mint.

Designer of the Lincoln cent was Victor D. Brenner. Rather than using a close-up profile, Brenner showed Lincoln in quarter-length, with beard, as he appeared in the last few years of his life. It is not known whether the likeness was adapted from a specific photograph, from statuary,
or merely from a study of various photos and other artworks. As first struck, the coin carried Brenner's initials and this variety is known as the VDB cent. They were removed midway through production of the 1909 issue and not reinstated until 1918, when they were switched from the reverse to the obverse. Specimens of the 1909 coin with initials, especially those struck at San Francisco, where less than half a million were produced, eventually became favorite collectors' items. At the time little notice was taken of them. Originally the reverse was composed of the wording one CENT-uNITED STATES OF america enshrouded by wheat sheaves. In 1959 a new reverse was introduced, on the occasion of the 150th anniversary of

Lincoln's birth and the 50th of the coin's use. Designed by Frank Gasparro, it pictures the Lincoln Memorial building in Washington, D.C. From 1909-42 the Lincoln cent had a composition of $95 \%$ copper and $5 \%$ tin and zinc, with a weight of 3.11 grams and a diameter of 19 mm .

In 1943 it was made of steel-coated zinc. From 1944-46 what are known as "shell case cents" were made from spent shell casings; their content was $95 \%$ copper and $5 \%$ tin and zinc, until September of 1962 when the tin was removed from the cent for the last time. The content of the cent from 1962 until 1981 was $95 \%$ copper and $5 \%$ zinc. Beginning in 1982, the cent has been made of a zinc core with copper coating. Thus,

# it is now another clad coin, leaving the nickel as the lone nonclad U.S. coin. 




No V.D.B.

V.D.B. Restored

| DATE | ABP | $\begin{array}{r} \text { G-4 } \\ \text { GOOD } \end{array}$ | $\begin{aligned} & \text { F-12 } \\ & \text { FINE } \end{aligned}$ | $\begin{aligned} & \text { VF-20 } \\ & \text { V. FINE } \end{aligned}$ | $\begin{array}{r} \text { EF-40 } \\ \text { EX. FINE } \end{array}$ | MS-60 UNC. | $\begin{gathered} \text { MS-65 } \\ \text { UNC. } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (1909-1942 COMPOSITION-95\% COPPER WITH 5\% TIN AND ZINC) |  |  |  |  |  |  |  |
|  | 405.00 | 675.00 | 900.00 | 1200.00 | 1500.00 | 2000.00 | RARE |
| $\square 1909$ V.D.B. $(27,995,000)$ |  |  |  |  |  |  |  |
|  | 6.00 | 10.00 | 14.00 | 20.00 | 25.00 | 30.00 | 125.00 |
| $\square 1909$ | (72,70 | 2,618) |  |  |  |  |  |
|  | 2.40 | 4.00 | 5.00 | 8.00 | 10.00 | 20.00 | 125.00 |
| $\square 1909 \mathrm{~S}$ | (1,825 | ,000) |  |  |  |  |  |
|  | 60.00 | 100.00 | 125.00 | 175.00 | 250.00 | 350.00 | 1800.00 |
| $\square 1909$ over S |  |  |  |  |  |  |  |
|  | 60.00 | 100.00 | 130.00 | 190.00 | 250.00 | 500.00 | 2500.00 |
| $\square 1910$ | $(146,8$ .30 | r01,218) | 1.00 | 1.75 | 4.00 | 25.00 | 275.00 |
| $\square 1910$ S | (6,045 | 5,000) |  |  |  |  |  |
|  | 12.00 | 20.00 | 15.00 | 20.00 | 38.50 | 125.00 | 1000.00 |
| $\square 1911$ | (101, | 177,787) |  |  |  |  |  |
|  | . 30 | . 50 | 2.00 | 3.00 | 5.75 | 35.00 | 525.00 |
| $\square 1911 \mathrm{D}$ | (12,67 | 72,000) |  |  |  |  |  |
|  | 3.90 | $6.50$ | 9.00 | 18.00 | 60.00 | 100.00 | 1200.00 |
| $\square 1911 \mathrm{~S}$ | 12.026 | 20.00 | 30.00 | 38.00 | 75.00 | 150.00 | 2500.00 |
| $\square 1912$ | (6,853 | 3,060) |  |  |  |  |  |
|  | 1.20 | 2.00 | 4.00 | 12.00 | 20.00 | 50.00 | 525.00 |
| $\square 1912 \mathrm{D}$ | (10,4 | 11,000) |  |  |  |  |  |
|  | $3.90$ | $6.50$ | 8.25 | 25.00 | 65.00 | 200.00 | 1600.00 |
| $\square 1912$ S | 15.00 | 25.00 | 30.00 | 35.00 | 85.00 | 200.00 | 3500.00 |
| $\square 1913$ | (76,5 | 32,352) |  |  |  |  |  |
|  | . 60 | 1.00 | 2.25 | 5.00 | 20.00 | 40.00 | 525.00 |
| $\square 1913 \mathrm{D}$ | (15,80 | 4,000) |  |  |  |  |  |
|  | 2.40 | 4.00 | 7.00 | 20.00 | 50.00 | 125.00 | 2200.00 |
| $\square 1913 \mathrm{~S}$ | (6.100 9.00 | 15.00 | 18.00 | 30.00 | 45.00 | 175.00 | RARE |
| $\square 1914$ | (75,23 | 38,432) |  |  |  |  |  |
|  | . 45 | . 75 | 2.25 | 5.25 | 17.00 | 50.00 | 1200.00 |
| $\square 1914 \mathrm{D}$ | (1,193 | 3,000) |  |  |  |  |  |
|  | 120.00 | 200.00 | 350.00 | 450.00 | 900.00 | 3000.00 | RARE |
| $\square 1914 \mathrm{~S}$ | (4,137 12.00 | 20.00) | 28.00 | 45.00 | 75.00 | 400.00 | RARE |
| $\square 1915$ | (29,09 | 2,120) |  |  |  |  |  |
|  | 1.20 | 2.00 | 5.50 | 15.00 | 50.00 | 125.00 | 1600.00 |
| $\square 1915 \mathrm{D}$ | (22,050 | (0,000) |  |  |  |  |  |
|  | 1.80 | 3.00 | 5.00 | 12.00 | 22.00 | 125.00 | 1500.00 |


| DATE | ABP | $\begin{array}{r} \text { G-4 } \\ \text { GOOD } \end{array}$ | F-12 <br> FINE | $\begin{aligned} & \text { VF-20 } \\ & \text { V. FINE } \end{aligned}$ | $\begin{array}{r} \text { EF-40 } \\ \text { EX. FINE } \end{array}$ | $\begin{gathered} \text { MS-60 } \\ \text { UNC. } \end{gathered}$ | $\begin{gathered} \text { MS-65 } \\ \text { UNC. } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\square 1915 \mathrm{~S}$ | $(4,833,677)$ |  |  |  |  |  |  |
|  | 10.80 | 18.00 | 30.00 | 35.00 | 95.00 | 400.00 | 4000.00 |
| $\square 1916$ | (131,8 | 8,677) |  |  |  |  |  |
|  | . 45 | . 75 | 1.00 | 2.00 | 6.00 | 20.00 | 750.00 |
| $\square 1916 \mathrm{D}$ | $(35,956,000)$ ( 2.00 .00 |  |  |  |  |  |  |
|  | . 75 | 1.25 | 3.50 | 7.00 | 18.00 | 100.00 | 3500.00 |
| $\square 1916 \mathrm{~S}$ | (22,510,000) |  |  |  |  |  |  |
|  | . 90 | 1.50 | 3.50 | 8.50 | 25.00 | 100.00 | RARE |
| $\square 1917$ | $(196,429,785)$ |  |  |  |  |  |  |
|  | . 45 | . 75 | . 75 | 2.00 | 5.00 | 20.00 | 525.00 |
| $\square 1917$ Double Die |  |  |  |  |  |  |  |
|  | 75.00 | 125.00 | 250.00 | 500.00 | 1200.00 | 3500.00 | RARE |
| $\square 1917 \mathrm{D}$ | $(55,120,000)$ |  |  |  |  |  |  |
|  | . 51 | . 85 | 1.50 | 3.50 | 20.00 | 75.00 | 2800.00 |
| $\square 1917 \mathrm{~S}$ | $(32,620,000)$ |  |  |  |  |  |  |
|  | . 30 | . 50 | 1.25 | 2.25 | 8.25 | 75.00 | RARE |
| $\square 1918$ | $(288,104,634)$ |  |  |  |  |  |  |
|  | . 30 | . 50 | . 75 | 1.25 | 5.00 | 15.00 | 1000.00 |
| $\square 1918 \mathrm{D}$ | $(47,830,000)$ |  |  |  |  |  |  |
|  | . 60 | 1.00 | 2.25 | 3.75 | 12.00 | 90.00 | 3200.00 |
| $\square 1918$ S | $(34,680,000)$ |  |  |  |  |  |  |
|  | . 30 | . 50 | 1.50 | 3.00 | 10.00 | 90.00 | RARE |
| $\square 1919$ | $(392,021,000)$ |  |  |  |  |  |  |
|  | . 30 | . 50 | 1.00 | 2.00 | 3.00 | 15.00 | 425.00 |
| $\square 1919 \mathrm{D}$ | $(57,154,000)$ |  |  |  |  |  |  |
|  | . 45 | . 75 | 1.50 | 3.00 | 8.25 | 55.00 | 2750.00 |
| $\square 1919 \mathrm{~S}$ | $(139,760,000)$ |  |  |  |  |  |  |
|  | . 30 | . 50 | 1.25 | 2.50 | 6.50 | 45.00 | RARE |
| $\square 1920$ | $(310,165,000)$ |  |  |  |  |  |  |
|  | . 30 | . 50 | 1.00 | 2.00 | 6.50 | 20.00 | 700.00 |
| $\square 1920 \mathrm{D}$ | $(49,280,000)$ |  |  |  |  |  |  |
|  | . 51 | . 85 | 2.25 | 4.50 | 18.00 | 75.00 | 3200.00 |
| $\square 1920 \mathrm{~S}$ | $(46,220,000)$ |  |  |  |  |  |  |
|  | $(39,157,000)$ |  |  |  |  |  |  |
| $\square 1921$ |  |  |  |  |  |  |  |
| $\square 1921 \mathrm{~S}$ | $(15,274,000)$ |  |  |  |  |  |  |
|  | . 81 | 1.35 | 2.50 | 5.25 | 32.00 | 110.00 | RAR |
| $\square 1922$ Missing D, No Mint Mark* |  |  |  |  |  |  |  |
|  | 315.00 | 525.00 | 000.00 | 2000.00 | 4000.00 | RARE | RAR |
| $\square 1922 \mathrm{D}$ | (7,160,000) |  |  |  |  |  |  |
|  | $\begin{array}{lllllll}12.00 & 20.00 & 25.00 & 30.00 & 50.00 & 100.00 & 2500.00\end{array}$ |  |  |  |  |  |  |

*Beware of removed mint mark

| date | ABP $\begin{array}{r}\text { G-4 } \\ \text { GOOD }\end{array}$ | $\begin{aligned} & \text { F-12 } \\ & \text { FINE } \end{aligned}$ | $\begin{aligned} & \text { VF-20 } \\ & \text { V. FINE } \end{aligned}$ | $\begin{array}{r} \text { EF-40 } \\ \text { EX. FINE } \end{array}$ | MS-60 UNC. | MS-65 UNC. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\square 1923$ | $(74,723,000)$ |  |  |  |  |  |
|  | . $30 \quad .50$ | . 75 | 1.25 | 5.25 | 20.00 | 650.00 |
| $\square 1923$ S | $\begin{array}{cc}(8,700,000) \\ 2.10 & 3.50\end{array}$ |  |  |  |  |  |
| $\square 1924$ | (75,178,000) | 5.25 | 8.50 | 38.00 | 300.00 | RARE |
|  | . 30 . 50 | . 75 | 1.00 | 5.00 | 25.00 | 300.00 |
| $\square 1924 \mathrm{D}$ | $(2,520,000)$ |  |  |  |  |  |
|  | $18.00 \quad 30.00$ | 42.00 | 55.00 | 100.00 | 425.00 | RARE |
| $\square 1924 \mathrm{~S}$ | $(11,696,000)$ |  |  |  |  |  |
|  | $\begin{array}{ll}.66 & 1.10\end{array}$ | 2.50 | 4.50 | 30.00 | 200.00 | RARE |
| $\square 1925$ | (139,949,000) |  |  |  |  |  |
| $\square 19250$ | . 30.50 | $(22,580,000)$ |  |  |  | 150.00 |
| $\square 1925 \mathrm{~S}$ | (26,380,000) |  |  |  |  | 2850.00 |
|  | $.60 \quad 1.00$ | 1.50 | 2.50 | 8.25 | 100.00 | RARE |
| $\square 1926$ | $(157,088,000)$ |  |  |  |  |  |
|  | (28,022,022) 2.00 . 150.00 |  |  |  |  |  |
| $\square 1926 \mathrm{D}$ |  |  |  |  |  |  |
|  | . 751.25 | 2.25 | 3.00 | 12.50 | 100.00 | 3250.00 |
| $\square 1926 \mathrm{~S}$ | $(4,550,000)$ |  |  |  |  |  |
|  | $3.60 \quad 6.00$ | 7.75 | 12.50 | 28.00 | 150.00 | 3500.00 |
| $\square 1927$ | $(144,440,000)$ .30 | 1.00 | 2.00 | 3.00 |  | 375.00 |
| $\square 1927 \mathrm{D}$ | (27,170,000) |  |  |  |  |  |
|  | . $75 \quad 1.25$ | 2.00 | 3.00 | 4.75 | 60.00 | 2000.00 |
| $\square 1927 \mathrm{~S}$ | $(14,276,000)$ |  |  |  |  |  |
|  | $75 \quad 1.25$ | 2.50 | 5.00 | 20.00 | 100.00 | RARE |
| $\square 1928$ | $(134,116,000)$ |  |  |  |  |  |
| $\square 1928 \mathrm{D}$ | (21,170,000) |  |  |  |  |  |
|  | .601 .00 | 1.75 | 4.00 | 5.50 | 35.00 | 1600.00 |
| $\square 1928$ S | $(17,266,000)$ |  |  |  |  |  |
|  | $.60 \quad 1.00$ | 1.50 | 3.00 | 8.25 | 100.00 | 3250.00 |
| $\square 1929$ | $(185,262,000)$ |  |  |  |  |  |
| $\square 1929 \mathrm{D}$ | $(41,730,000)$ |  |  |  |  |  |
|  | . $30 \quad .50$ | 1.25 | 2.25 | 5.25 | 25.00 | 800.00 |
| $\square 1929 \mathrm{~S}$ | $(50,148,000)$ |  |  |  |  |  |
| $\square 1930$ | $(157,415,000)$ |  |  |  |  |  |
|  | .30 . 50 | 1.00 | 2.00 | 5.00 | 7.00 | 125.00 |

DATE

## ABP G-4 GOOD

$\square$ 1930D (40,100,000) $\square 1930 \mathrm{~S}(24,286,000)$ $.30 \quad .50$ $\square 1931 \quad \begin{array}{cc}(19,396,000) \\ & .45\end{array}$
$\square 1931 \mathrm{D}(4,480,000)$ $2.70 \quad 4.50$
$\begin{array}{cc}\square 1931 \mathrm{~S} & (866,000) \\ & 60.00 \quad 100.0 \\ \square 1932 & (9,062,000)\end{array}$
$\begin{array}{ll}\square 1931 \mathrm{~S} & (866,000) \\ & 60.00 \quad 100.00 \\ \square 1932 & (9,062,000)\end{array}$
$\begin{array}{ll}\square 1931 \mathrm{~S} & (866,000) \\ & 60.00 \quad 100.0 \\ \square 1932 & (9,062,000)\end{array}$
$\begin{array}{cc}\square 1931 \mathrm{~S} & (866,000) \\ & 60.00 \quad 100.0 \\ \square 1932 & (9,062,000)\end{array}$
$\square$ $1932 D^{*} \underset{(10,500,000)}{(10.50} 10$ $.75 \quad 1.25$
$(14,360,000)$

| 1.20 | 2.00 |
| :--- | :--- |
| $(6,200,000)$ |  | $1.65 \quad 2.75$

$\qquad$ (219,080,000)

$\square 1934 \mathrm{D} \quad$| .07 |
| :---: |
| $(28,446,000)$ |

$.15 \quad .25$
$(245,388,000)$ .06
$(47,000,000)$ .06

10
.40 .50
.75
$12 \quad 20$ $(309,637,569)$ $.15 \quad .10$ .25
$\square 1936 \mathrm{D}(40,620,000)$ $\begin{array}{lcc} & .15 & 20 \\ (29,130,000)\end{array}$ $.15 \quad .15$
$\square 1937 \quad(309,179,320)$ $.15 \quad .20$ .35 $\square 1937 \mathrm{D} \quad(50,430,000)$ .15 .25
.45 .65
1.10
5.10
30.00
*Note: More than 15,000 specimens of the 1932D cent were included in the Dr. Jerry Buss Collection, sold in 1985. This was the largest quantity ever sold at one time.

DATE

F-12 FINE

VF-20
EF-40
v. FINE

EX. FINE UNC.

MS-60

MS-65 UNC
$\square$
$1937 \mathrm{~S}(35,500,000)$ $\begin{array}{rr}.15 & .25 \\ (156,696,734)\end{array}$
$1938(156,696,734)$
$1938 \mathrm{D} \underset{(20,010,000)}{.20}$

$$
.15 \quad .25
$$

$\square 1938 \mathrm{~S}(15,180,000)$
$\square 1939 \quad \begin{array}{rrr}.21 & .35 \\ (316,479,520)\end{array}$
$\square$ 1939D $\underset{(15,160,000)}{.20}$ $.24 \quad .40$ $(52,070,000)$ . 21
.35
.55 $(586,825,872)$ .09
$(83,190,000)$ $\begin{array}{rr}.15 & .25 \\ (112,940,000)\end{array}$ $\begin{array}{rr}(112,940,000) \\ .15 & .25\end{array}$ $\square 1941$ (887,039,100)
$\square 1941 \mathrm{D}(128,700,000)$

|  | . 15 |
| :---: | :---: |
| $\square 1941 \mathrm{~S}$ | (92,360,000) |
|  | . 15 |
| $\square 1942$ | (657,828,6 |
|  | . 09 |
| $\square 1942 \mathrm{D}$ | (206,698,0 |
|  | . 15 |
| $\square 1942 \mathrm{~S}$ | (85,590,00 |

(1943 WARTIME STEEL COMPOSITION-STEEL COATED WITH ZINC)
$\square$ 1943 (684,628,670)
. 15 . 25
$\square 1943 \mathrm{D}(217,660,000)$
$.24 \quad .40$
$\square 1943 S(191,550,000)$

| date | ABP | $\begin{aligned} & \text { VF-20 } \\ & \text { V. FINE } \end{aligned}$ | $\begin{array}{r} \text { EF-40 } \\ \text { EX. FINE } \end{array}$ | Ms-60 UNC. | MS-65 UNC. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\square 1944 \mathrm{D}$ (430,578,000) |  |  |  |  |  |
|  | . 12 | . 20 | . 55 | . 60 | 3.50 |
| $\square$ 1944D/S Variety 1 |  |  |  |  |  |
|  | 90.00 | 150.00 | 250.00 | 600.00 | 3000.00 |
| $\square$ 1944D/S Variety 2 |  |  |  |  |  |
|  | 51.00 | 85.00 | 150.00 | 265.00 | 1000.00 |
| $\square 1944$ S | (282,760,000) |  |  |  |  |
|  | . 10 | . 16 | . 25 | . 65 | 6.75 |
| $\square 1945$ | $(1,040,515,000)$ |  |  |  |  |
|  | . 06 | . 10 | . 25 | . 65 | 6.00 |
| $\square$ 1945D | $(226,268,000)$ |  |  |  |  |
|  | . 06 | . 10 | . 25 | . 65 | 6.00 |
| $\square 1945 \mathrm{~S}$ | (181,770,000) |  |  |  |  |
|  | . 07 | . 12 | . 25 | . 65 | 6.75 |
| $\square 1946$ | $(991,655,000)$ |  |  |  |  |
|  | $\stackrel{.06}{(315,690,000)}$ | . 10 | . 25 | . 65 | 6.00 |
| $\square 1946 \mathrm{D}$ | . 09 | . 16 | . 25 | . 65 | 6.00 |
| $\square 1946$ S | $(198,100,000)$ |  |  |  |  |
|  | . 12 | . 20 | . 25 | . 65 | 6.00 |
| $\square$ 1946S/D 65.00 |  |  |  | 250.00 | 750.00 |
| (1947-1962 COMPOSITION-95\% COPPER AND 5\% TIN AND ZINC) |  |  |  |  |  |
| $\square 1947$ | $(190,555,000)$ | . 20 | . 50 | . 75 | 5.00 |
| $\square 1947 \mathrm{D}$ | $(194,750,000)$ |  |  |  |  |
|  | . 12 | . 20 | . 25 | . 35 | 5.00 |
| $\square 1947 \mathrm{~S}$ | $(99,000,000)$ |  |  |  |  |
|  | . 12 | . 20 | . 26 | . 75 | 5.50 |
| $\square 1948$ | (317,570,000) |  |  |  |  |
|  | . 12 | . 20 | . 45 | . 60 | 5.00 |
| $\square 1948 \mathrm{D}$ | (172,637,500) |  |  |  |  |
|  | . 12 | . 20 | . 35 | . 50 | 5.00 |
| $\square 1948$ S | $(81,735,000)$ |  |  |  |  |
|  | . 24 | . 40 | . 55 | 2.00 | 6.50 |
| $\square 1949$ | (217,490,000) |  |  |  |  |
| $\square 1949 \mathrm{D}$ | $\underset{(154,370,500)}{\text { (12, }}$ | . 20 | . 40 | . 65 | 6.00 |
|  | . 12 | . 20 | . 60 | . 65 | 6.00 |
| $\square 1949 \mathrm{~S}$ | $(64,290,000)$ |  |  |  |  |
|  | . 30 | . 50 | 1.00 | 4.00 | 6.50 |
| $\square 1950$ | (272,686,386) |  |  |  |  |
|  | . 12 | . 20 | . 20 | . 60 | 6.00 |


| date | ABP | $\begin{aligned} & \text { VF-20 } \\ & \text { V. FINE } \end{aligned}$ | $\begin{array}{r} \text { EF-40 } \\ \text { EX. FINE } \end{array}$ | Ms-60 UNC. | ms-65 UNC. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\square 1950 \mathrm{D}$ | (334,950,000) |  |  |  |  |
|  | $\begin{gathered} .09 \\ (118,505,000) \end{gathered}$ | . 15 | . 25 | . 35 | 5.00 |
| $\square 1950$ S | $.09$ | . 15 | . 60 | . 75 | 5.00 |
| $\square 1951$ | (294,633,500) |  |  |  |  |
|  | . 09 | . 15 | . 25 | . 60 | 5.00 |
| $\square$ 1951D | $(625,355,000)$ |  |  |  |  |
|  | . 06 | . 10 | . 25 | . 45 | 5.00 |
| $\square 1951 \mathrm{~S}$ | $(100,890,000)$ |  |  |  |  |
|  | . 12 | . 20 | . 32 | . 65 | 5.00 |
| $\square 1952$ | $\begin{gathered} (186,856,980) \\ .06 \end{gathered}$ | . 10 | . 30 | 1.00 | 5.00 |
| $\square 1952 \mathrm{D}$ | (746,130,000) |  |  |  |  |
| $\square 1952$ S | $\begin{gathered} .03 \\ (137,800,004) \end{gathered}$ | . 05 | . 15 | . 40 | 5.00 |
|  | ${ }^{(137,06,004)}$ | . 10 | . 75 | 1.00 | 5.25 |
| $\square 1953$ | $(256,883,800)$ |  |  |  |  |
|  | . 06 | . 10 | . 10 | . 15 | 5.00 |
| $\square 1953 \mathrm{D}$ | $(700,515,000)$ |  |  |  |  |
|  | . 06 | . 10 | . 20 | . 30 | 5.00 |
| $\square 1953$ S | (181,835,000) |  |  |  |  |
| $\square 1954$ | ${ }_{\text {(71.873, }} 06$ | . 10 | . 15 | . 30 | 5.00 |
|  | $\begin{gathered} (71,873,350) \\ .09 \end{gathered}$ | . 15 | . 30 | . 38 | 5.00 |
| $\square 1954 \mathrm{D}$ | $(251,552,500)$ |  |  |  |  |
| $\square 1954$ S | . 06 | . 10 | . 15 | . 30 | 5.00 |
|  | $(96,190,000)$ .06 | . 10 | . 12 | . 25 | 5.00 |
| $\square 1955$ | $(330,958,200)$ |  |  |  |  |
| $\square$ | . 06 | . 10 | . 20 | . 25 | 5.00 |
| $\square 1955$ Double Die |  |  |  |  |  |
|  | 720.00 | 1200.00 | 1600.00 | 2500.00 | RARE |
| $\square 1955 \mathrm{D}$ | $(563,257,500)$ .03 | . 05 | . 12 | . 75 | 4.00 |
| $\square 1955$ S | $(44,610,000)$ |  |  |  |  |
| 1956 | ${ }_{(421,414.384)}$ | . 20 | . 40 | . 75 | 4.00 |
|  | (421,03 | . 05 | . 14 | . 25 | 4.00 |
| $\square$ 1956D | (1,098,201,100) |  |  |  |  |
|  | . 03 | . 05 | . 14 | . 25 | 4.00 |
| $\square 1957$ | $(283,787,952)$ |  |  |  |  |
|  | . 03 | . 05 | . 14 | . 25 | 4.00 |

$\square 1957 \mathrm{D}(1,051,342,000)$

$$
.03
$$

(253,400,652)

$$
.03
$$

$\square 1958 \mathrm{D}(800,953,000)$

$$
03
$$

$$
\begin{array}{llll}
.06 & .15 & .20 & 2.00 \\
.06 & .15 & .20 & 2.00
\end{array}
$$

$.06 \quad .15$
. 20
2.00

# SMALL CENTS-LINCOLN MEMORIAL DESIGN 



SMALL DATE


| DATE | MINTAGE | MS-65 <br> UNC. | PRF-65 <br> PROOF |
| :--- | ---: | ---: | ---: |
| $\square 1959$ | $610,864,291$ | .75 | 5.00 |
| $\square 1959 D$ | $1,279,760,000$ | .75 |  |
| $\square 1960$ Small Date | $588,096,602$ | 6.00 | 25.00 |
| $\square 1960$ Large Date |  | .50 |  |
| $\square 1960 D$ Small Date | $1,580,884,000$ | .50 |  |
| $\square 1960$ Large Date |  | .50 |  |
| $\square 1961$ | $756,373,244$ | .50 | 2.00 |
| $\square 1961 D$ | $1,753,266,700$ | .50 |  |
| (SEPTEMBER 1961-1981 COMPOSITION-95\% COPPER AND |  |  |  |
| ZINC) |  |  |  |
| $\square 1962$ | $609,263,019$ | .75 | 2.00 |
| $\square 1962 D$ | $1,793,148,400$ | .75 |  |
| $\square 1963$ | $757,185,645$ | .75 | 2.00 |
| $\square 1963 D$ | $1,744,020,400$ | .75 |  |
| $\square 1964$ | $2,652,525,762$ | .75 | 2.00 |
| $\square 1964 D$ | $3,799,071,500$ | .75 |  |
| $\square 1965$ | $1,497,224,900$ | .75 |  |
| $\square 1966$ | $2,188,147,783$ | .75 |  |
| $\square 1967$ | $3,048,667,077$ | .75 |  |
| $\square 1968$ | $1,707,880,965$ | .75 |  |

## DATE



MINTAGE UNC.

| $2,886,269,590$ | .75 |  |
| ---: | ---: | ---: |
| $261,311,500$ | .75 | 3.00 |
| $1,136,910,000$ | .75 |  |
| $4,002,832,200$ | .75 | 3.00 |
| $547,309,631$ | .75 |  |
| $1,898,315,000$ | .75 |  |
| $2,891,438,900$ | .75 |  |
| $693,192,814$ | .75 |  |
|  | 90.00 | 95.00 |
| $1,919,490,000$ | .75 | 7.00 |
| $2,911,045,600$ | .75 |  |
| $528,354,192$ | 1.00 | 3.00 |
| $2,933,255,000$ | .75 |  |
|  | 800.00 |  |
| $2,665,071,400$ | .30 |  |
| $380,200,104$ | .30 | 3.00 |
| $3,728,245,000$ | .30 |  |
| $3,549,576,588$ | .30 |  |
| $319,937,634$ | .30 | 3.00 |
| $4,232,140,523$ | .30 |  |
| $4,235,098,000$ | .30 |  |
| $412,039,228$ | .30 | 4.00 |
| $4,505,275,300$ | .30 |  |
| $5,505,275,300$ | .30 |  |
| $2,909,369$ |  | 4.00 |
| $4,674,292,426$ | .30 |  |
| $4,221,595,455$ | .30 |  |

4.00

4,469,972,000 . 30
4,149,055,800 . 30
3,250,895
5,266,905,000 . 30
4,280,233,400 . 30

| $3,127,781$ |  | 4.00 |
| ---: | ---: | ---: |
| $6,018,515,201$ | .30 |  |
| $4,139,357,000$ | .30 |  |
| $3,677,200$ |  | 8.00 |
|  |  | 10.00 |

$$
.30
$$

$\begin{array}{ll}7,414,705,002 & .30 \\ 5,140,098,675 & .30\end{array}$
$3,547,130$


DATE
$\square 1981$
1981D
1981S Proof Only Type 1 1981S Proof Only Type 2
$10,712,525,000 \quad 1.50$
$6,012,979,3681.50$
COPPER)$\square 1982$ Large Date$\square$ 1982D Small Date$\square$ 1982S Proof Only$\square 1983$$\square 1983$ Double Die Reverse1983D Proof Only$\square 1984$$\square 1984 \mathrm{~S}$ Proof Only$\square 1985$$\square 1985 \mathrm{~S}$ Proof Only$\square 1986$$\square 1986$ S Proof Only$\square 1987 \mathrm{D}$$\square 1987 S$ Proof Only- 1988$\square 1988$ S Proof Onlyㅁ 1989$\square 1989 \mathrm{D}$$\square 1989 \mathrm{~S}$ Proof Only$\square 1990$Note: The 1982 cent was the first U.S. coin struck in a quantity of more than10 billion.

| DATE |
| :--- |
| $\square 1990$ S Proof Only |
| $\square 1991$ |
| $\square 1991 D$ |
| $\square 1991 S$ Proof Only |
| $\square 1992$ |
| $\square 1992 \mathrm{D}$ |
| $\square 1992 S$ Proof Only |
| $\square 1993$ |
| $\square 1993 \mathrm{D}$ |
| $\square 1993 S$ Proof Only |
| $\square 1994$ |
| $\square 1994 \mathrm{D}$ |
| $\square 1994 S$ Proof Only |
| $\square 1995$ |
| $\square 1995$ Double Die |
| $\square 1995 \mathrm{D}$ |
| $\square 1995 S$ Proof Only |
| $\square 1996$ |
| $\square 1996 \mathrm{D}$ |
| $\square 1996 S$ Proof |
| $\square 1997$ |
| $\square 1997 \mathrm{D}$ |
| $\square 1997 S$ S Proof |
| $\square 1998$ |
| $\square 1998 \mathrm{D}$ |
| $\square 1998 S$ Proof |
| $\square 1999$ |
| $\square 1999 \mathrm{D}$ |
| $\square 1999 S$ Proof |
| $\square 2000$ |
| $\square 2000 \mathrm{D}$ |
| $\square 2000 S$ Proof |
| $\square 2001$ |
| $\square 2001 \mathrm{D}$ |
| $\square 2001 S$ Proof |
| $\square 2002 P$ |
| $\square 2002 \mathrm{D}$ |
| $\square 2002 S$ Proof |
| $\square 2003$ |
| $\square 2003 D$ |
| $\square 2003 S$ Proof |


| MINTAGE | MS-65 <br> UNC. | PRF-65 <br> PROOF |
| ---: | ---: | ---: |
| $3,298,540$ | .30 | 5.00 |
| $5,165,920,000$ | .30 |  |
| $4,158,440,218$ |  |  |
| $2,866,422$ | .30 |  |
| $4,648,904,000$ | .30 |  |
| $4,448,672,250$ |  | 6.00 |
| $4,176,540$ | .30 |  |
| $5,684,705,000$ | .30 | 10.00 |
| $6,426,650,571$ | $3,394,792$ | .30 |
| $6,500,850,000$ | .30 |  |
| $7,131,765,000$ | $3,269,923$ | .30 |
| $6,411,440,000$ | 52.00 |  |
| $7,128,560,000$ | .30 |  |
| $6,612,500,000$ | .30 | 10.00 |
| $6,510,800,000$ | .30 |  |
| $4,622,800,000$ | .30 | 5.00 |
| $4,576,555,000$ | .30 |  |
| $1,975,000$ | .30 | 15.00 |
| $5,032,150,000$ | .30 |  |
| $5,225,350,000$ | .30 | 15.00 |
| $5,237,600,000$ | .30 |  |
| $6,360,000,000$ | .30 | 10.00 |
| $5,503,200,000$ | .30 |  |
| $8,774,200,000$ | .30 | 8.00 |
| $4,959,600,000$ | .30 |  |
| $5,374,990,000$ | .30 | 7.00 |
| $3,260,800,000$ | .30 | 6.00 |
| $4,028,055,000$ | .30 |  |
| $3,300,000,000$ |  |  |
| $3,548,000,000$ |  |  |

$\square 2004$
$\square 2004 \mathrm{D}$
$\square$ 2004S Proof
$\square 2005$
$\square 2005 \mathrm{D}$
$\square 2005 S$ Proof

| $3,379,600,000$ | .30 |
| :--- | :--- |
| $3,456,400,000$ | .30 |

$\square 2006$
$\square 2006 \mathrm{D}$
$\square 2006 S$ Proof
$\square 2007$
$\square 2007 \mathrm{D}$
$\square 2007 S$ Proof
$\square 2008$
$\square 2008 \mathrm{D}$
$\square 2008$ S Proof
$\square 2009$
$\square 2009 \mathrm{D}$
$\square 2009$ S Proof
$\square 2010$
$\square 2010 \mathrm{D}$
$\square 2010$ S Proof
$\square 2011$
$\square 2011 \mathrm{D}$
-2011S Proof
6.00
$\begin{array}{ll}3,935,600,000 & .30 \\ 3,764,450,500 & .30\end{array}$
$\begin{array}{ll}3,935,600,000 & .30 \\ 3,764,450,500 & .30\end{array}$
4,387,500,000 . 30
4,115,350,000 . 30
5.00
. 30
3,855,125,000
.30
3,699,580,000
.30
. 30
. 30
. 30
.30
. 30
5.00
5.00
5.00
.
5.00
5.00

## TWO-CENT PIECES (BRONZE), 1864-1873

The two-cent piece was a short-lived coin whose impact upon the world fell far short of its impact on modern numismatists. Small change was growing increasingly scarce during the Civil War, to the point where postage stamps, encased in holders, were being used for money. The government sought to alleviate this by increased production of the penny and introduced the two-cent piece to take the penny's place in areas where it might not be in sufficient supply. Enormous quantities were struck at the outset,
approaching 20 million per year, the composition being the same as that of the penny- $95 \%$ copper to $5 \%$ of tin and zinc. The diameter was 23 mm . Designer of the two-cent piece was James Longacre, who did most of the Mint's designing at that time.

There is no portrait on the coin; it carries a U.S. shield on one side and a value statement on the other. The lack of portraiture was undoubtedly an effort to prevent this coin from being confused with the penny. Though larger by 4 mm . in diameter than the penny, it must be remembered that Large Cents were still found in circulation in 1864-they had been discontinued less than ten years earlier-and one almost needed a
scoreboard to keep track of the denominations of coins passing through one's hands. Production totals of the twocent piece decreased each year of its minting, until only 65,000 were turned out in 1872, and nothing but proofs and restrikes the following year. It died a very silent death.


First Coin to Bear the Motto in goo we trust


| date | ABP | $\begin{aligned} & G-4 \\ & G 000 \end{aligned}$ | $\begin{aligned} & \text { F-12 } \\ & \text { FINE } \end{aligned}$ | $\begin{aligned} & \text { EX. EF-40 } \\ & \text { FX. FINE } \end{aligned}$ | $\begin{gathered} \text { MS.-60 } \\ \text { UNC. } \end{gathered}$ | PRF-65 PROOF |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\square 1864$ Small Motto ( $19,847,500$ ) |  |  |  |  |  |  |
|  | 85.00 | 110.00 | 350.00 | 700.00 | 1400.00 | RARE |
| $\square 1864$ Large Motto |  |  |  |  |  |  |
|  | 14.00 | 20.00 | 30.00 | 65.00 | 150.00 | 4200.00 |
| $\square 1865$ | $(13,640,000)$ |  |  |  |  |  |
|  | 14.00 | 20.00 | 30.00 | 65.00 | 125.00 | 3200.00 |
| $\square 1866$ | $(3,177,000)$ |  |  |  |  |  |
|  | 14.00 | 20.00 | 30.00 | 65.00 | 135.00 | 2750.00 |
| $\square 1867$ | $(3,915,000)$ |  |  |  |  |  |
|  | 14.00 | 20.00 | 40.00 | 55.00 | 130.00 | 2650.00 |
| $\square 1867$ Double Die |  |  |  | 325.00 |  | 600.00 |
| $\square 1868$ | $(3,252,000)$ |  |  |  |  |  |
|  | 14.00 | 20.00 | 40.00 | 60.00 | 250.00 | 2750.00 |
| $\square 1869$ | $(1,546,500)$ |  |  |  |  |  |
|  | 14.00 | 20.00 | 40.00 | 70.00 | 250.00 | 2750.00 |
| $\square 1870$ | $(861,250)$ |  |  |  |  |  |
|  | 17.00 | 25.00 | 50.00 | 150.00 | 300.00 | 2800.00 |
| $\square 1871$ | $(721,250)$ |  |  |  |  |  |
|  | 25.00 | 35.00 | 55.00 | 150.00 | 300.00 | 2600.00 |
| $\square 1872$ | $(65,000)$ |  |  |  |  |  |
|  | 225.00 | 275.00 | 475.00 | 800.00 | 1650.00 | 2750.00 |
| $\square 1873$ Closed 3, Proofs Only (600) |  |  |  |  |  | 2850.00 |
| $\square 1873$ Open 3 (Restrike), Proofs Only (480) |  |  |  |  |  | 3500.00 |

## THREE-CENT PIECES

## THREE CENT (SILVER), 1851-1873

America's burgeoning population, plus conditions brought about by the California gold strike, resulted in a shortage of small change during the mid 19th century. The decision was made to strike a coin in three-cents denomination and to have its composition of silver, alloyed with $25 \%$ copper. Because of its low face value and precious metal content the coin was extremely small physically. Its designer was James Longacre. Rather than
portraiture, a symbolic obverse was used, consisting of a six-pointed star and shield. This was done to avoid confusion with the half dime, whose size and color were similar. On the reverse was the Roman numeral III enclosed within an ornamental letter C (for "cents") and surrounded by small stars. The weight was only $4 / 5$ of a gram-the lightest coin ever struck by the Mint-with a diameter of just 14 mm . It was tiny, indeed. Undoubtedly the government expected that this coin, despite serving an important purpose, would not prove popular. It didn't. After striking about 35 million in the first three years of its production, quantities were sharply reduced thereafter. It was subsequently replaced by the "nickel"
three-cent piece following the Civil War, which contained no silver whatever.

Though the basic design of the silver three-cent piece was maintained throughout its lifetime-they continued being struck until 1873, though were rarely circulated after 1862-some minor changes were introduced. In 1854 the obverse star was redrawn with a triple border. The final version, put into use in 1859, has a double border. As there are no great rarities among the circulating dates of this series, a complete collection is well within the realm of possibility. In 1854 there was a change of composition to $90 \%$ silver/ $10 \%$ copper and the weight was brought down to $3 / 4$ of a gram. From then until conclusion of the series all
minting was carried out in Philadelphia. Previously the manufacture of this coin had been divided between Philadelphia and New Orleans.


The Mint Mark "O" is on the Reverse to the Right of the III

| date | ABP | G-4 | F-12 | EF-40 | MS-60 | PRF-65 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | G000 | FINE | EX. FINE | UNC. | PROOF |
| $\square 1862,2$ over 1 |  |  |  |  |  |  |
|  | 18.00 | 30.00 | 60.00 | 100.00 | 400.00 |  |
| $\square 1863$ | $(21,460)$ |  |  |  |  |  |
|  | 150.00 | 250.00 | 325.00 | 600.00 | 800.00 | 1750.00 |
| $\square 1863,3$ over 2, Proofs Only$\square 1864 \quad$ (470) |  |  |  |  |  | RARE |
|  |  |  |  |  |  |  |
|  | 150.00 | 250.00 | 400.00 | 475.00 | 700.00 | 1750.00 |
| $\square 1865$ | $(8,500)$ |  |  |  |  |  |
|  | 180.00 | 300.00 | 400.00 | 500.00 | 700.00 | 1750.00 |
| $\square 1866$ | $(22,725)$ |  |  |  |  |  |
|  | 150.00 | 250.00 | 400.00 | 475.00 | 700.00 | 1750.00 |
| $\square 1867$ | $(4,625)$ |  |  |  |  |  |
|  | 189.00 | 315.00 | 400.00 | 500.00 | 700.00 | 1750.00 |
| $\square 1868$ | $(4,100)$ |  |  |  |  |  |
|  | 189.00 | 315.00 | 400.00 | 500.00 | 700.00 | 1750.00 |
| $\square 1869$ | $(5,100)$ |  |  |  |  |  |
|  | 189.00 | 315.00 | 400.00 | 500.00 | 700.00 | 1750.00 |
| $\square 1870$ | $(4,000)$ |  |  |  |  |  |
|  | 189.00 | 315.00 | 400.00 | 500.00 | 800.00 | 2000.00 |
| $\square 1871$ | $(4,260)$ |  |  |  |  |  |
|  | 189.00 | 315.00 | 400.00 | 500.00 | 800.00 | 2000.00 |
| $\square 1872$ | $(1,950)$ |  |  |  |  |  |
|  | 189.00 | 315.00 | 400.00 | 500.00 | 1000.00 | 2000.00 |
| $\square 1873$ Proof Only |  | (600) |  |  |  | 2400.00 |

## THREE CENT (NICKEL), 1865-1889

For all practical purposes, the threecent piece had been out of circulation during most of the Civil War. Upon the war's conclusion its manufacture was resumed, but no longer was the composition chiefly of silver. In fact, the new version contained no precious metal at all. It was composed of $75 \%$ copper and $25 \%$ nickel. What the three-cent piece lost metallically it gained physically: its weight more than doubled, rising to 1.94 grams, and its diameter increased to 17 mm . It may be wondered why a coin containing $75 \%$ copper would be referred to as a "nickel" rather than a "copper."

The explanation is that the term "copper" was already in use for the cent. Americans picked up this nickname from the British, who had long been calling their pennies "coppers." As the new three-cent coin represented the greatest use made of nickel by the Mint up to that time, the name "nickel" seemed appropriate. The coin was somewhat better received than its predecessor, as there was not as much danger of confusing it with another denomination. The fact that its life was not particularly long (it was discontinued in 1889) can be attributed more to inflation than any fault of its own. By 1889 there was simply no longer a pressing need for three-cent pieces. At least 20 million were in circulation at that time and this
was deemed more than enough to meet whatever demand might exist. The fivecent piece, which began in 1866 to be composed of the same copper-nickel ratio as the three-cent, was adequately filling whatever need the three-cent had earlier satisfied.

The three-cent nickel carried a Liberty head on its obverse and a large Roman numeral III on the reverse. Like the silver version, it was designed by James Longacre. All were struck at Philadelphia. Throughout the quarter-century of production no changes occurred in its design.

In the following listing, note that ABP is for coins in Fine condition or better. Superbly struck, uncirculated coins bring
proportionately more than the prices listed.


DATE
ABP


MS-60
PRF-65
GOOD
FINE EX. FINE
UNC.
PROOF
$\square 1865$
( $11,382,000$ )
$\begin{array}{llllll}15.00 & 25.00 & 35.00 & 50.00 & 225.00 & 4500.00\end{array}$
$\square 1866 \quad(4,801,000)$
$\begin{array}{llllll}15.00 & 25.00 & 35.00 & 50.00 & 225.00 & 1800.00\end{array}$
$\square 1867 \quad(3,915,000)$
$\begin{array}{llllll}15.00 & 25.00 & 35.00 & 50.00 & 225.00 & 1500.00\end{array}$
$\square 1868 \quad(3,252,000)$
$\begin{array}{llllll}15.00 & 25.00 & 35.00 & 50.00 & 225.00 & 1400.00\end{array}$
$\square 1869 \quad(1,604,000)$
$\begin{array}{lll}15.00 & 25.00 & 35.00\end{array}$
$50.00 \quad 225.00$
1200.00

| DATE | ABP | $\begin{array}{r} \text { G-4 } \\ \text { GOOD } \end{array}$ | F-12 FINE | $\begin{array}{r} \text { EF-40 } \\ \text { EX. FINE } \end{array}$ | Ms-60 UNC. | PRF-65 PROOF |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\square 1870$ | (1,335,000) |  |  |  |  |  |
|  | 15.00 | 25.00 | 35.00 | 50.00 | 225.00 | 2400.00 |
| $\square 1871$ | (604,000) |  |  |  |  |  |
|  | 15.00 | 25.00 | 35.00 | 50.00 | 225.00 | 1500.00 |
| $\square 1872$ | $(862,000)$ |  |  |  |  |  |
|  | 15.00 | 25.00 | 35.00 | 50.00 | 225.00 | 1500.00 |
| $\square 1873$ | losed 3 | (1,173,000) |  |  |  |  |
|  | 15.00 | 25.00 | 35.00 | 50.00 | 225.00 | 2250.00 |
| $\square 1873$ | en 3 |  |  |  |  |  |
|  | 15.00 | 25.00 | 35.00 | 50.00 | 225.00 |  |
| $\square 1874$ | $(790,000)$ |  |  |  |  |  |
|  | 15.00 | 25.00 | 35.00 | 50.00 | 200.00 | 2100.00 |
| $\square 1875$ | $(228,000)$ |  |  |  |  |  |
|  | 15.00 | 25.00 | 35.00 | 55.00 | 200.00 | 1600.00 |
| $\square 1876$ | $(162,000)$ |  |  |  |  |  |
|  | 15.00 | 25.00 | 35.00 | 55.00 | 225.00 | 2200.00 |
| $\square 1877$ | roofs Only | (510) |  |  |  | 3500.00 |
| $\square 1878$ | Proofs Only | $(2,350)$ |  |  |  | 1200.00 |
| $\square 1879$ | $(41,200)$ |  |  |  |  |  |
|  | 33.00 | 55.00 | 100.00 | 150.00 | 400.00 | 1400.00 |
| $\square 1880$ | $(24,955)$ |  |  |  |  |  |
|  | 60.00 | 100.00 | 120.00 | 200.00 | 400.00 | 1400.00 |
| $\square 1881$ | (1,080,575) |  |  |  |  |  |
|  | 12.00 | 20.00 | 35.00 | 50.00 | 150.00 | 1200.00 |
| $\square 1882$ | $(25,300)$ |  |  |  |  |  |
|  | 60.00 | 100.00 | 125.00 | 300.00 | 400.00 | 1000.00 |
| $\square 1883$ | $(10,609)$ |  |  |  |  |  |
|  | 90.00 | 150.00 | 225.00 | 400.00 | 500.00 | 875.00 |
| $\square 1884$ | $(5,642)$ |  |  |  |  |  |
|  | 180.00 | 300.00 | 425.00 | 600.00 | 1200.00 | 1750.00 |
| $\square 1885$ | $(4,790)$ |  |  |  |  |  |
|  | 225.00 | 375.00 | 525.00 | 750.00 | 1400.00 | 1750.00 |
| $\square 1886$ Proofs Only |  | $(4,290)$ |  |  |  | 1100.00 |
| $\square 1887$ | $(7,961)$ |  |  |  |  |  |
|  | 150.00 | 250.00 | 300.00 | 425.00 | 600.00 | 1200.00 |
| 1887 over 6, Proofs Only |  |  |  |  |  | 1200.00 |
|  |  |  |  |  |  |  |
| $\square 1889$ | 30.00 | 50.00 | 60.00 | 125.00 | 335.00 | 800.00 |
|  | $(21,561)$ |  |  |  |  |  |
|  | 45.00 | 75.00 | 110.00 | 200.00 | 335.00 | 700.00 |

## NICKELS

## NICKELS-SHIELD, 1866-

## 1883

Though the silver half dime was still being struck in 1866, its production was too limited to serve as a general circulating coin. This noble old soldier, its origins dating back to the Mint's beginnings, was suffering the effects of general inflation and the bullion shortage of the Civil War, caused in part by a scarcity of laborers for the silver mines. Not knowing what the future might hold, the government had no wish to terminate
the silver half dime but it wanted, at the same time, to introduce a coin of proportionate value made of base metal and attempt to popularize it. Thus was born the five-cent nickel or "true nickel," as opposed to the three-cent coin that was also called a nickel.

The five-cent nickel was authorized by Congress on May 16, 1866. It was to have a weight of 5 grams and be composed of three parts copper and one part nickel. The diameter was 20.5 mm . James Longacre, chief engraver of the Mint, was called upon to design it and produced a portraitless coin consisting of a shielded obverse with Arabic numeral 5 on the reverse surrounded by stars and rays (or bars). IN GOD WE TRUST appears on the
obverse above the shield. Nearly $15,000,000$ pieces were struck in the first year of issue. In the following year, 1867 , after production had continued briefly, the rays were removed from the reverse, resulting in a rarity of moderate proportions for the "with rays" type. This is not, however, an expensive coin except in uncirculated condition. It may be asked why the 1867 variety With Rays and the standard 1866 date are valued almost equally, when only $2,019,000$ of the former and $14,742,500$ of the latter were struck, yielding a scarcity ratio of 7-to-1. The answer is simply that the 1866 would not be worth so much if it weren't the first date of its series. There are many collectors buying "first dates" who buy no
other coins of the series. For this reason the first year of minting of any U.S. coin carries a premium over and above the quantity struck or available in the market. (Compare the 1866 value with that of the 1872, of which fewer than half as many were struck; the former is more common but worth more.)


1866-83


1866-67
With Rays


1867-83 Without Rays

## DATE

$\square 1866$ With Rays $(14,742,500)$
$15.00 \quad 25.00$
$65.00 \quad 200.00$
325.00
2750.00
$\square 1867$ With Rays $(30,908,500)$ $\begin{array}{llllll}24.00 & 40.00 & 100.00 & 250.00 & 425.00 & 4000.00\end{array}$
$\square 1867$ No Rays
$\square 1868 \quad(28,817,000)$
15.00
$6,355,000)$
15.00
$(4,806,000)$
$\begin{array}{llllll}15.00 & 25.00 & 75.00 & 125.00 & 300.00 & 1750.00\end{array}$
$\square 1871 \quad(561,000)$
$\begin{array}{llllll}60.00 & 100.00 & 150.00 & 300.00 & 600.00 & 1850.00\end{array}$
$\square 1872(6,036,000)$
$\begin{array}{llllll}21.00 & 35.00 & 80.00 & 150.00 & 300.00 & 1400.00\end{array}$
$\square 1873$ Closed 3 (4,550,000)
$21.00 \quad 35.00$
$\square 1873$ Open 3
$\begin{array}{llllll}18.00 & 30.00 & 75.00 & 125.00 & 325.00 & 1850.00\end{array}$
$\square 1874 \quad(3,538,000)$
$\begin{array}{llllll}18.00 & 30.00 & 75.00 & 150.00 & 325.00 & 1500.00\end{array}$
$\square 1875 \quad(2,097,000)$
$\begin{array}{llllll}24.00 & 40.00 & 100.00 & 300.00 & 400.00 & 2000.00\end{array}$
$\square 1876 \quad(2,530,000)$

| 24.00 | 40.00 | 100.00 | 225.00 | 350.00 | 1600.00 |
| :--- | :--- | :--- | :--- | :--- | :--- |

$\square 1877$ Proofs Only (500)
$\square 1878 \quad(2,350)$
$\square 1879 \quad(29,100)$
$\begin{array}{llllll}240.00 & 400.00 & 600.00 & 800.00 & 1200.00 & 2200.00\end{array}$
$\square 18799$ over 8
$\square 1880 \quad(19,955)$
$240.00 \quad 400.00 \quad 650.00 \quad 1500.00$ EXTREMELY RARE
$\square 1881 \quad(72,375)$
$\begin{array}{lllllll}\square 1882 & (11,476,600) \\ 15.00 & 25.00 & 50.00 & 75.00 & 225.00 & 825.00\end{array}$
$\square 1883 \quad(1,456,919)$
$\begin{array}{llllll}15.00 & 25.00 & 50.00 & 75.00 & 225.00 & 825.00\end{array}$
$\square 1883$ over 2
$\begin{array}{llllll}135.00 & 225.00 & 400.00 & 600.00 & 1500.00 & 4750.00\end{array}$

## NICKEL-LIBERTY HEAD, 1883-1913

When production of the silver half dime picturing Liberty ceased in the 1870s, designers were free to transfer the likeness of this goddess to our nickel fivecent piece. This, however, was not immediately done and, when finally undertaken in 1883, the portrait was not the full figure used for half dimes but a profile bust. The new design was created by Charles E. Barber and gained for this piece the name "Barber nickel," which was once used commonly but seems to have lost popularity. Like its predecessor, it was made of $75 \%$ copper and $25 \%$ nickel and had a weight of 5 grams. The diameter was slightly larger, measuring 21.2 mm ., and striking was done at Philadelphia, Denver, and San Francisco.

## An embarrassing difficulty occurred

 with this coin at the outset of production. As first designed, the reverse carried the Roman number V (for 5) without the word CENTS or any sign indicating that cents was intended. Very shortly, unscrupulous persons began gilding the coin with gold wash and passing it to foreigners and other uninformed individuals as a $\$ 5$ gold piece. The government put a halt to this activity by having the die re-engraved and the word CENTS added.From then until 1913, when a new design was introduced (the famous Buffalo/Indian), no changes were made in designing. The Liberty Head was struck in great quantities throughout almost its entire run of production, with the total
output reaching well into the hundreds of millions. It could still be found in general circulation, though not with much frequency, as late as the 1940s. The 1913 Liberty Head, America's most valuable base-metal coin, has long proved an enigma. The Mint claims not to have struck any Liberty Heads that year, asserting that its production consisted entirely of the Buffalo/Indian. It is certainly believable that no regular production occurred, otherwise the total in existence would not be as small as just five specimens. Even assuming that minting for the year was started with the Liberty Head design and was switched off to the new type after a few days, thousands of coins would by that time
have been struck. There seems no logical way in which just five pieces could have been manufactured. The likelihood though it may slightly tarnish this rarity's appeal-is that 1913 dies were produced, then put aside when the change of design was authorized and used (possibly clandestinely) to strike just a few specimens by a person or persons unknown. This theory is supported by the fact that originally, when first brought to public light, all five were owned by the same individual: Colonel Edward H. R. Green of New York, a noted collector of coins, stamps, and art in the World War I era. If struck by the Mint and dispersed, it is almost beyond the realm of possibility that they could have been acquired by one
collector within so short a period of time. (Colonel Green, incidentally, is equally noted for being the purchaser of the sheet of $24 \varnothing$ inverted-center airmail stamps issued in 1918, which he broke up and sold; his approach to collecting was rather like that of a dealer or speculator, and one can only wonder at the reason for his association with the 1913 Liberty Head five-cent piece.)


Without cents


1887 cents

| DATE | ABP | $\begin{array}{r} \text { G-4 } \\ \text { GOOD } \end{array}$ | F-12 FINE | $\begin{array}{r} \text { EF-40 } \\ \text { EX. FINE } \end{array}$ | Ms-60 | $\begin{aligned} & \text { MS-65 } \\ & \text { CH. UNC. } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\square 1883$ No CENTS (5,4 |  | 79,519) |  |  |  |  |
|  | 3.30 | 5.50 | 10.00 | 15.00 | 45.00 | 325.00 |
| $\square 1883$ With cents (16, |  | 032,983) |  |  |  |  |
|  | 12.00 | 20.00 | 40.00 | 125.00 | 175.00 | 700.00 |
| $\square 1884$ | $(11,273,942)$ |  |  |  |  |  |
|  | 12.00 | 20.00 | 40.00 | 125.00 | 225.00 | 2500.00 |
| $\square 1885$ | $(1,476,490)$ |  |  |  |  |  |
|  | 330.00 | 550.00 | 800.00 | 1650.00 | 2275.00 | RARE |
| $\square 1886$ | (3,330,290) |  |  |  |  |  |
|  | 120.00 | 200.00 | 400.00 | 750.00 | 1125.00 | RARE |
| $\square 1887$ | $(15,263,652)$ |  |  |  |  |  |
|  | 9.00 | 15.00 | 35.00 | 100.00 | 175.00 | 1400.00 |
| $\square 1888$ | $(10,720,483)$ |  |  |  |  |  |
|  | 16.80 | 28.00 | 65.00 | 225.00 | 300.00 | 2000.00 |
| $\square 1889$ | $(15.881,361)$ |  |  |  |  |  |
|  | 9.00 | 15.00 | 30.00 | 100.00 | 165.00 | 1000.00 |
| $\square 1890$ | $(16,259,272)$ |  |  |  |  |  |
|  | ${ }^{9.00}$ | 15.00 | 30.00 | 75.00 | 175.00 | 2000.00 |
| $\square 1891$ | $(16,834,350)$ |  |  |  |  |  |
|  | 6.00 | 10.00 | 30.00 | 75.00 | 175.00 | 1250.00 |
| $\square 1892$ | $(11,699,642)$ |  |  |  |  |  |
|  | 6.00 | 10.00 | 25.00 | 75.00 | 165.00 | 1750.00 |
| $\square 1893$ | $(13,370,195)$ |  |  |  |  |  |
|  | 6.00 | 10.00 | 25.00 | 75.00 | 165.00 | 1750.00 |
| $\square 1894$ | $\begin{gathered} (5,413,132) \\ 10.80 \end{gathered}$ | 18.00 | 85.00 | 275.00 | 380.00 | 1750.00 |
| $\square 1895$ | (9,979,884) |  |  |  |  |  |
|  | 3.00 | 5.00 | 25.00 | 75.00 | 225.00 | 2200.00 |
| $\square 1896$ | (8,842,920) |  |  |  |  |  |
|  | 6.00 | 10.00 | 40.00 | 100.00 | 200.00 | 2200.00 |
| $\square 1897$ | $(20,428,735)$ |  |  |  |  |  |
| $\square 1898$ | $\begin{gathered} 3.00 \\ (12,532,087) \end{gathered}$ | 5.00 | 15.00 | 60.00 | 150.00 | 1500.00 |
|  | 3.00 | 5.00 | 15.00 | 60.00 | 150.00 | 1500.00 |
| $\square 1899$ | (26,029,031) |  |  |  |  |  |
|  | 2.40 | 4.00 | 10.00 | 40.00 | 120.00 | 850.00 |
| $\square 1900$ | $(27,255,995)$ |  |  |  |  |  |
|  | 2.40 $(26.480,213)$ | 4.00 | 10.00 | 40.00 | 100.00 | 850.00 |
| $\square 1901$ | 2.40 | 4.00 | 5.00 | 40.00 | 100.00 | 850.00 |

DATE

$\square$
$1902(31,480,579)$
2.40
$(28,006,725)$
$\square 1903$ 2.40
$(21,404,984)$
$2.40 \quad 4.00$
6.50
35.00
100.00
735.00
$\square 1905 \quad(29,827,276)$
2.40
$(38,613,725)$
$\square 1906$
2.40
4.00
6.50
35.00
100.00
735.00
$\square 1907 \quad(39,214,800)$ 2.40
$(2,68,177)$
$2.40 \quad 4.00$
$6.50 \quad 35.00$
8
$85.00 \quad 1100.00$
$\square 1909 \quad(11,590,526)$ $2.40 \quad 4.00$
$\square 1910 \quad(30,169,353)$
$\square 1911 \quad(39,559,372)$
2.40
$6,236,714)$
2.40
$\square 1912 \mathrm{D} \quad(8,474,000)$
$\begin{array}{llllll}2.40 & 4.00 & 12.00 & 100.00 & 400.00 & 2200.00\end{array}$
$\square 1912 \mathrm{~S}(238,000)$
$\begin{array}{llllll}180.00 & 300.00 & 300.00 & 1000.00 & 2500.00 & \text { RARE }\end{array}$
$\square$ 1913, Not a Regular Mint Issue, 5 Known-Very rare

## NICKELS-BUFFALO OR

## INDIAN HEAD, 1913-1938

Undoubtedly the most dramatic, artistic, and original set of designs employed for a U.S. coin, the Buffalo/Indian Head nickel went into production in 1913. The composition was $75 \%$ copper and $25 \%$ nickel, with a weight of five grams. Its diameter was 21.2 mm . James E. Fraser, the designer, was not one to go half way. He hired an Indian to sit for the obverse portrait and took his sketching gear to the Bronx Zoo to get a likeness of a buffalo in the flesh. The artwork of this coin is little short of superb: each motif fully fills the planchet ground and is unencumbered by large inscriptions or miscellaneous
symbols. Unfortunately the rate of wear in handling was such that few individuals aside from collectors had the opportunity to see the coin at its best. Just like the noble animal it pictured, the American bison, this coin proved to be a rapidly disappearing species. Within only twenty years after its discontinuation in 1938 it had all but vanished from circulation, despite enormous production output.

## Critics of the Buffalo/Indian Head

 nickel were few. Those who spoke against it raised the objection that the buffalo was in danger of extinction. So popular did the bison likeness become that the coin, unlike most others, came to be popularly known by its reverse rather than its obverse.In 1916 a double die error resulted on
some specimens, producing a twin or ghost impression of the date. Of regularly struck pieces, those from the San Francisco Mint in the early and middle 1920s are scarcest.


1913-1938


Mint Mark is on the Reverse, Under FIVE CENTS

1913
Type 2
Buffalo on Level Ground

## $\square 1913$ Type 1 (30,993,520)

$\begin{array}{ll}6.00 & 10.00 \\ & (5,337,000)\end{array}$
$\begin{array}{r}\square 1913 \mathrm{Type} 1(5,337,000) \\ 18.00 \quad 20.0 \\ \square 1913 S \text { Type } 1(2,105,000) \\ \hline\end{array}$
25.00
50.00
100.00
425.00
$\begin{array}{r}\square 1913 \mathrm{Type} 1(5,337,000) \\ 18.00 \quad 20.0 \\ \square 1913 S \text { Type } 1(2,105,000) \\ \hline\end{array}$
$21.00 \quad 35.00$
$75.00 \quad 100.00$



$\begin{array}{llll}15.00 & 30.00 & 75.00 & 200.00\end{array}$

$$
7
$$

$$
17500 \text { 100000 }
$$

$\square 1913$ Type $2(29,858,700)$ $6.00 \quad 10.00$
$\begin{array}{llll}15.00 & 25.00 & 50.00 & 425.00\end{array}$
$\square 1913 D$ Type $2(4,156,000)$ $\begin{array}{cr}54.00 & 90.00 \\ \text { e } 2 & (1,209,000)\end{array}$ $165.00 \quad 275.00$ $550.00 \quad 550.00$

| DATE | ABP | $\begin{array}{r} \text { G-4 } \\ \text { GOOD } \end{array}$ | F-12 <br> FINE | $\begin{array}{r} \text { EF-40 } \\ \text { EX. FINE } \end{array}$ | $\begin{gathered} \text { MS-60 } \\ \text { UNC. } \end{gathered}$ | $\begin{aligned} & \text { MS-65 } \\ & \text { CH. UNC. } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\square 1914$ | (20,665,738) |  |  |  |  |  |
|  | 12.00 | 20.00 | 30.00 | 40.00 | 75.00 | 575.00 |
| $\square 1914 / 3$ |  |  |  |  |  |  |
|  | 99.00 | 165.00 | 425.00 | 1200.00 | 3325.00 | RARE |
| $\square 1914 \mathrm{D}$ | (3,912,000) |  |  |  |  |  |
|  | 48.00 | 80.00 | 150.00 | 400.00 | 475.00 | 3000.00 |
| $\square 1914 \mathrm{~S}$ | (3,470,000) |  |  |  |  |  |
|  | 15.00 | 25.00 | 50.00 | 100.00 | 250.00 | 3000.00 |
| $\square 1915$ | (20,987,270) |  |  |  |  |  |
|  | 3.00 | 5.00 | 10.00 | 35.00 | 75.00 | 425.00 |
| $\square 1915 \mathrm{D}$ | (7.569,500) |  |  |  |  |  |
|  | 12.00 | 20.00 | 45.00 | 135.00 | 275.00 | 3200.00 |
| $\square 1915 \mathrm{~S}$ | (1,505,000) |  |  |  |  | 3500.00 |
|  | 21.00 | 35.00 | 125.00 | 500.00 | 700.00 |  |
| $\square 1916$ Double Die Obverse |  |  |  |  |  |  |
|  |  | 5.00 | 10.00 | 20.00 | VERY RARE |  |
| $\square 1916$ | $(63,498,000)$ |  |  |  | 65.00 | 625.00 |
|  | 3.00 |  |  |  |  |  |
| $\square 1916 \mathrm{D}$ | (13,333,000) |  |  |  |  |  |
| $\square 1916 \mathrm{~S}$ | 9.00 | 15.00 | 25.00 | 125.00 | 190.00 | 3250.00 |
|  | (11,860,000) |  |  |  |  |  |
|  | 9.00 | 15.00 | 25.00 | 125.00 | 190.00 | 3000.00 |
| $\square 1917$ | $\begin{gathered} (51,424,029) \\ 6.00 \\ (9,910,800) \end{gathered}$ | 10.00 | 10.00 | 20.00 | 80.00 | 675.00 |
|  |  |  |  |  |  |  |
| $\square 1917 \mathrm{D}$ |  |  |  |  |  |  |
| $\square 1917 \mathrm{~S}$ | 12.00 | 20.00 | 65.00 | 225.00 | 400.00 | 4200.00 |
|  | $(4,193,000)$ |  |  |  |  |  |
|  | 12.00 | 20.00 | 100.00 | 225.00 | 400.00 | RARE |
| $\square 1918$ | (32,086,314) | 8.00 | 10.00 | 50.00 | 150.00 | 1800.00 |
|  | 4.80 |  |  |  |  |  |
| $\square 1918 \mathrm{D}$ | (8,362,000) |  |  |  |  |  |
|  | 15.00 | 25.00 | 75.00 | 250.00 | 475.00 | RARE |
| $\square 1918 \mathrm{D}$ over 17 |  |  |  |  |  |  |
|  |  | 20.00 |  |  | VERY RARE |  |
| $\square 1918 \mathrm{~S}$ | $(4,882,000)$12.00 |  | 75.00 | 250.00 | 575.00 | RARE |
|  |  |  |  |  |  |  |
| $\square 1919$ | $(60,868,000)$ | 8.00 |  | 25.00 |  |  |
|  | 4.80 |  | 15.00 |  | 60.00 | 750.00 |
| $\square 1919 \mathrm{D}$ | (8,006,000) |  |  |  |  |  |
|  | 12.00 | 20.00 | 100.00 | 285.00 | 575.00 | RARE |


| DATE | ABP | $\begin{array}{r} \text { G-4 } \\ \text { GOOD } \end{array}$ | F-12 FINE | $\begin{array}{r} \text { EF-40 } \\ \text { EX. FINE } \end{array}$ | MS-60 UNC. | CH. UNC. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\square 1919$ S | (7,521,000) |  |  |  |  |  |
|  | 6.00 | 10.00 | 75.00 | 300.00 | 625.00 | RARE |
| $\square 1920$ | (63,093,000) |  |  |  |  |  |
|  | 1.20 | 2.00 | 4.00 | 20.00 | 75.00 | 1200.00 |
| $\square 1920 \mathrm{D}$ | (9,418,000) |  |  |  |  |  |
|  | 6.00 | 10.00 | 40.00 | 325.00 | 650.00 | RARE |
| $\square 1920$ S | (9,689,000) |  |  |  |  |  |
| $\square 1921$ | $\begin{gathered} 3.00 \\ (10,683,000) \end{gathered}$ | 5.00 | 35.00 | 200.00 | 550.00 | RARE |
|  | (1.00 | 5.00 | 15.00 | 80.00 | 175.00 | 1200.00 |
| $\square 1921$ S | (1,557,000) |  |  |  |  |  |
|  | 60.00 | 100.00 | 300.00 | 1200.00 | 1850.00 | RARE |
| $\square 1923$ | $(35,715,000)$ |  |  |  |  |  |
|  | 1.80 | 3.00 | 5.00 | 25.00 | 100.00 | 800.00 |
| $\square 1923$ S | (6,142,000) |  |  |  |  |  |
|  | 6.00 | 10.00 | 23.00 | 400.00 | 550.00 | RARE |
| $\square 1924$ | $(21,620,000)$ |  |  |  |  |  |
|  | 1.20 | 2.00 | 8.00 | 35.00 | 85.00 | 2400.00 |
| $\square$ 1924D | $(5,258,000)$ |  |  |  |  |  |
|  | 6.00 | 10.00 | 40.00 | 300.00 | 425.00 | RARE |
| $\square 1924 \mathrm{~S}$ | (1,437,000) |  |  |  |  |  |
|  | 12.00 $(35.565,100)$ | 20.00 | 125.00 | 1425.00 | 2850.00 | RARE |
| $\square 1925$ | $(35.565,100)$ |  |  |  |  |  |
|  | 3.00 | 5.00 | 8.00 | 20.00 | 50.00 | 100.00 |
| $\square 1925 \mathrm{D}$ | (4,450,000) |  |  |  |  |  |
|  | 7.20 | 12.00 | 50.00 | 225.00 | 425.00 | RARE |
| $\square 1925 \mathrm{~S}$ | $(6,256,000)$ |  |  |  |  |  |
|  | 6.00 | 10.00 | 20.00 | 225.00 | 550.00 | RARE |
| $\square 1926$ | $(44,693,000)$ |  |  |  |  |  |
|  | 1.20 $(5.638,00)$ | 2.00 | 5.00 | 15.00 | 40.00 | 250.00 |
| $\square 1926 \mathrm{D}$ | $(5,638,000)$ |  |  |  |  |  |
|  | 7.20 | 12.00 | 35.00 | 200.00 | 400.00 | RARE |
| $\square 1926$ S | (970,000) |  |  |  |  |  |
|  | 15.00 | 25.00 | 125.00 | 1200.00 |  | RARE |
| $\square 1927$ | $(37,981,000)$ |  |  |  |  |  |
|  | 1.20 | 2.00 | 4.00 | 20.00 | 50.00 | 425.00 |
| $\square 1927 \mathrm{D}$ | (5,730,000) |  |  |  |  |  |
|  | 2.40 | 4.00 | 10.00 | 100.00 | 250.00 | RARE |
| $\square 1927 \mathrm{~S}$ | $(3,430,000)$ |  |  |  |  |  |
|  | 1.20 | 2.00 | 8.00 | 125.00 | 600.00 | RARE |


| DATE | ABP | $\begin{array}{r} \text { G-4 } \\ \text { GOOD } \end{array}$ | F-12 FINE | $\begin{array}{r} \text { EF-40 } \\ \text { EX. FINE } \end{array}$ | $\begin{gathered} \text { MS-60 } \\ \text { UNC. } \end{gathered}$ | $\begin{aligned} & \text { MS-65 } \\ & \text { CH. UNC. } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\square 1928$ | $(23,411,000)$ |  |  |  |  |  |
|  | . 90 | 1.50 | 4.00 | 15.00 | 45.00 | 575.00 |
| $\square 1928 \mathrm{D}$ | $(6,436,000)$ |  |  |  |  |  |
|  | . 90 | 1.50 | 6.00 | 50.00 | 95.00 | 1200.00 |
| $\square 1928 \mathrm{~S}$ | $(6,936,000)$ |  |  |  |  |  |
|  | . 90 | 1.50 | 3.00 | 30.00 | 300.00 | RARE |
| $\square 1929$ | (36,446,000) |  |  |  |  |  |
|  | . 90 | 1.50 | 3.00 | 15.00 | 50.00 | 525.00 |
|  | (8,370, | 1.50 | 3.00 | 40.00 | 80.00 | 2000.00 |
| $\square 1929 \mathrm{~S}$ | (7.754,000) |  |  |  |  |  |
|  | . 90 | 1.50 | 3.00 | 15.00 | 70.00 | 600.00 |
| $\square 1930$ | (22,849,000) |  |  |  |  |  |
|  | . 90 | 1.50 | 3.00 | 15.00 | 45.00 | 300.00 |
| $\square 1930 \mathrm{~S}$ | $(5,435,000)$ |  |  |  |  |  |
|  | . 90 | 1.50 | 3.00 | 20.00 | 70.00 | 700.00 |
| $\square 1931 \mathrm{~S}$ | $(1,200,000)$ |  |  |  |  |  |
|  | 12.00 | 20.00 | 30.00 | 50.00 | 70.00 | 500.00 |
| $\square 1934$ | $(20,313,000)$ 90 |  |  |  |  |  |
| $\square 1934 \mathrm{D}$ | $\begin{gathered} .90 \\ (7,480,000) \end{gathered}$ | 1.50 | 3.00 | 12.00 | 70.00 | 500.00 |
|  | . 90 | 1.50 | 6.00 | 25.00 | 95.00 | 1200.00 |
| $\square 1935$ | $(58,264,000)$ |  |  |  |  |  |
|  | . 90 | 1.50 | 3.00 | 5.00 | 35.00 | 150.00 |
| $\square 1935$ D | uble Die |  |  |  |  |  |
|  | 27.00 | 45.00 | 125.00 | 600.00 |  | RARE |
| $\square 1935 \mathrm{D}$ | $(12,092,000)$ |  |  |  |  |  |
|  | 1.20 | 2.00 | 3.00 | 20.00 | 75.00 | 1400.00 |
| $\square 1935 \mathrm{~S}$ | $(10,300,000)$ |  |  |  |  |  |
|  | 1.20 $(119,001.420)$ | 2.00 | 3.00 | 6.00 | 60.00 | 220.00 |
| $\square 1936$ | $(119,001,420)$ |  |  |  |  |  |
|  | 1.20 | 2.00 | 3.00 | 6.00 | 40.00 | 165.00 |
| $\square 1936 \mathrm{D}$ | $(24,418,000)$ |  |  |  |  |  |
|  | 1.20 | 2.00 | 3.00 | 6.00 | 65.00 | 165.00 |
| $\square 1936 \mathrm{~S}$ | $(14,390,000)$ |  |  |  |  |  |
|  | 1.20 | 2.00 | 3.00 | 6.00 | 50.00 | 165.00 |
| $\square 1937$ | (79,485,769) |  |  |  |  |  |
|  | 1.20 | 2.00 | 3.00 | 6.00 | 30.00 | 75.00 |
| $\square 1937 \mathrm{D}$ | $(17,826,000)$ |  |  |  |  |  |
| $\square 1937 \mathrm{D}, 3$-Legged Buffalo* |  | 2.00 | 3.00 | 6.00 | 40.00 | 75.00 |
| 300.005 |  | 00.00 | 800.00 | 1500.00 | 4000.00 | RARE |

ABP
F-12
$\square 1937 \mathrm{~S} \quad(5,635,000)$
$1.20 \quad 2.00$
5.00
8.00
35.00
85.00
$\square 1938 \mathrm{D}(7,020,000)$

### 1.20 <br> 2.00

5.00 6.00
25.00 80.00
$\square 1938 \mathrm{D}$ over S

### 3.00

5.00
15.00
25.00
75.00
225.00
$\square 1938$ D over D

$$
\begin{array}{llllll}
4.80 & 8.00 & 12.00 & 30.00 & 40.00 & 85.00
\end{array}
$$

## 1938 TO DATE

In 1938 Thomas Jefferson became the third president to be pictured on an American coin (preceded by Lincoln and Washington) when his likeness was installed on the five-cent piece, replacing the Buffalo/Indian Head. When the decision was made to use Jefferson's portrait on this coin, a public competition was instituted to select the best design, accompanied by an award of $\$ 1,000$. A total of 390 entries was received, the winning one being that of Felix Schlag. Jefferson is shown in profile facing left on the obverse, with his home at Monticello pictured on the reverse. No
alteration has ever been made in the design of this coin but some changes occurred in composition and modeling of the dies. In 1966 Schlag's initials were added, the feeling being that he deserved this honor as much as the designer of the Lincolncent, whose initials were incorporated into the design.

The coin has always weighed five grams and measured 21.1 mm . Originally its content was $75 \%$ copper and $25 \%$ nickel. Due to a shortage of nickel during World War II because of its use in military production, this metal was entirely removed from the coin in 1942 and substituted with a composition of $56 \%$ copper, $35 \%$ silver, and $9 \%$ manganese. Wartime nickels consequently carry a
premium value because of their silver content, though the silver additive was so small that the premium is only minimal. In 1946 the pre-war composition was resumed and has since remained constant. Prior to 1968 the mint mark was on the reverse, to the right of the design. On wartime specimens (1942-45) it is considerably enlarged and placed above Monticello's dome. From 1968 on, it appears on the obverse between the date and portrait.

Felix Schlag
(after 1966)


1938-1942 Silver Content Type with 1946 to 1968 Large Mint Mark over Dome

| DATE | ABP | G-4 | F-12 | EF-40 | MS-60 | PRF-65 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | GOOD | FINE | EX. FINE | UNC. | PROOF |
| $\square 1938$ | $(19,515,365)$ |  |  |  |  |  |
|  | . 09 | . 15 | . 40 | 2.00 | 5.00 | 175.00 |
| $\square 1938 \mathrm{D}$ | $(5,376,000)$ |  |  |  |  |  |
|  | . 45 | . 75 | 1.00 | 3.00 | 7.00 |  |
| $\square 1938 \mathrm{~S}$ | $(4,105,000)$ |  |  |  |  |  |
|  | . 90 | 1.50 | 2.10 | 3.00 | 6.00 |  |
| $\square 1939$ | $(120,627,535)$ |  |  |  |  |  |
|  | . 09 | . 15 | . 25 | . 75 | 4.00 | 175.00 |
| $\square 1939$ Double Die |  |  |  |  |  |  |
|  | 16.20 | 27.00 | 45.00 | 100.00 | 250.00 |  |
| $\square 1939 \mathrm{D}$ | ( $3,514,000$ ) |  |  |  |  |  |
|  | 1.95 | 3.25 | 5.00 | 15.00 | 75.00 |  |
| $\square 1939 \mathrm{~S}$ | $(6,630,000)$ |  |  |  |  |  |
|  | . 45 | . 75 | 1.25 | 3.00 | 25.00 |  |
| $\square 1940$ | $(176,499,158)$ |  | . 25 | . 65 | 2.00 | 150.00 |
| $\square 1940 \mathrm{D}$ | $(43,540,000)$ |  | . 25 | . 65 | 3.00 |  |
| $\square 1940 \mathrm{~S}$ | $(39,690,000)$ |  | . 25 | . 65 | 3.00 |  |
| $\square 1941$ | $(203,283,730)$ |  | . 25 | . 65 | 1.00 | 150.00 |
| $\square 1941 \mathrm{D}$ | $(53,432,000)$ |  | . 25 | . 65 | 3.00 |  |
| $\square 1941 S$ | $(43,445,000)$ |  | . 25 | . 65 | 4.00 |  |
| $\square 1942$ | $(49,818,600)$ |  | . 25 | . 65 | 5.00 | 150.00 |
| $\square 1942 \mathrm{D}$ | $(13,938,000)$ |  |  |  |  |  |
|  | . 21 | . 35 | . 55 | 2.75 | 35.00 |  |
| $\square 1942 \mathrm{D}$ Horizontal D |  |  | 50.00 | 100.00 | 425.00 |  |
| WARTIME SILVER NICKELS |  |  |  |  |  |  |
| $\square 1942 \mathrm{P}$ | . 75 | 1.25 | 1.50 | 2.00 | 10.00 | 300.00 |
| $\square 1942 \mathrm{~S}$ | $(32,900,000)$ |  |  |  |  |  |
|  | . 75 | 1.25 | 1.50 | 3.00 | 10.00 |  |
| $\square 1943 \mathrm{P}$ | $(271,165,000)$ |  |  |  |  |  |
|  | . 75 | 1.25 | 1.50 | 2.00 | 7.00 |  |
| $\square 1943 / 2 \mathrm{P}$ | 21.00 | 35.00 | 41.00 | 125.00 | 300.00 |  |
| $\square 1943$ Double Eye |  |  |  |  |  |  |
|  | 12.00 | 20.00 | 28.00 | 65.00 | 150.00 |  |
| $\square 1943 \mathrm{D}$ | $(15,294,000)$ |  |  |  |  |  |
|  | . 75 | 1.25 | 1.50 | 2.00 | 8.00 |  |


| DATE | ABP | $\begin{array}{r} \text { G-4 } \\ \text { GOOD } \end{array}$ | F-12 FINE | $\begin{array}{r} \text { EF-40 } \\ \text { EX. FINE } \end{array}$ | MS-60 UNC. | PRF-65 PROOF |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\square 1943 \mathrm{~S}$ | (104,060,000) |  |  |  |  |  |
|  | . 75 | 1.25 | 1.50 | 4.00 | 7.00 |  |
| $\square 1944 \mathrm{P}$ | (119,150,000) | 1.25 | 1.50 | 4.00 | 8.00 |  |
| $\square 1944 \mathrm{D}$ | $(32,309,000)$ |  |  |  |  |  |
| $\square 1944 \mathrm{~S}$ | (21.65 | 1.25 | 1.50 | 4.00 | 8.00 |  |
|  | (21.6.75 | 1.25 | 1.50 | 4.00 | 8.00 |  |
| $\square 1945 \mathrm{P}$ | (119,408,100) |  |  |  |  |  |
|  | . 75 | 1.25 | 1.50 | 3.00 | 4.00 |  |
| $\square 1945 \mathrm{P}$ | ouble Eye | 20.00 | 30.00 | 40.00 | 100.00 |  |
| $\square 1945 \mathrm{D}$ | $(37,158,000)$ |  |  |  |  |  |
| 1945S | (58.939 | 1.25 | 1.50 | 4.00 | 6.00 |  |
| $\square 1945 \mathrm{~S}$ | $(58,939,000)$ | 1.25 | 1.50 | 4.00 | 6.00 |  |
| REGULAR | PRE-WAR TY |  |  |  |  |  |
| $\square 1946$ | $(161,116,000)$ |  | . 20 | . 50 | 1.00 |  |
| $\square 1946 \mathrm{D}$ | $(45,292,200)$ |  | . 20 | . 50 | 1.00 |  |
| $\square 1946 \mathrm{D}$ | 27.00 | 45.00 | 75.00 | 160.00 | 350.00 |  |
| $\square 1946 \mathrm{~S}$ | $(13,560,000)$ |  | . 30 | . 65 | 2.25 |  |
| $\square 1947$ | $(95,000,000)$ |  | . 30 | . 65 | 2.25 |  |
| $\square 1947 \mathrm{D}$ | $(37,882,000)$ |  | . 30 | . 65 | 2.25 |  |
| $\square 1947 \mathrm{~S}$ | $(24,720,000)$ |  | . 30 | . 65 | 2.25 |  |
| $\square 1948$ | $(89,348,000)$ |  | . 30 | . 65 | 2.25 |  |
| $\square 1948 \mathrm{D}$ | $(44,734,000)$ |  | . 30 | . 65 | 2.25 |  |
| $\square 1948 \mathrm{~S}$ | $(11,300,000)$ |  | . 30 | . 65 | 2.25 |  |
| $\square 1949$ | $(60,652,000)$ |  | .30 | . 65 | 2.25 |  |
| $\square 1949 \mathrm{D}$ | $(36,498,000)$ |  | 30 | . 65 | 2.25 |  |
| $\square 1949$, D | over S |  | 30.00 | 100.00 | 225.00 |  |
| $\square 1949 \mathrm{~S}$ | $\begin{gathered} (9,716,000) \\ 18 \end{gathered}$ | 30 | 55 | 1.00 | 3.00 |  |
| $\square 1950$ | (9,847,386) |  |  |  |  |  |
|  | . 12 | . 20 | . 25 | . 50 | 4.00 | 100.00 |
| $\square 1950 \mathrm{D}$ | (2,530,000) |  |  |  |  |  |
|  | 3.60 | 6.00 | 6.50 | 7.00 | 20.00 |  |
| $\square 1951$ | $(28,689,500)$ |  | 20 | . 50 | 6.00 | 85.00 |
| $\square 1951 \mathrm{D}$ | $(20,460,000)$ |  | 20 | . 50 | 6.00 |  |
| $\square 1951$ S | ${ }_{(7,776,000)}^{12}$ | . 20 | . 40 | . 70 | 3.00 |  |

Circulated coins of the following dates are not bought by dealers.

ㅁ$\begin{array}{ll}1952 & (64,069,980) \\ 1952 \mathrm{D} & (30,638,000)\end{array}$ .15
.30
2.00
50.00

| DATE | MINTAGE | G-4 | F-12 | EF-40 | MS-60 |
| :--- | :--- | ---: | ---: | ---: | ---: | PRF-65




3,267,667 384,396,000
261,405,400
2,769,624
601,752,000
277,373,000
2,617,350
181,772,000
401,875,300
2,909,369
376,124,000
$563,964,147$
4,149,945 585,175,250
297,325,618
3,250,095
391,308,000
313,092,780
3,127,781
463,188,123
$325,867,600$

593,004,060
502,324,000
3,554,800
657,503,295
364,802,000

292,350,000 . 50
373,725,500
560,750,000 . 60
536,726,000
3,228,537
750,000,000
518,000,000
676,222,421
463,621,747
3,241,412
572,842,600
382,610,212
$3,101,640$
362,111,406
411,690,114 39,821,745
770,350,000

MS-60
PRF-65
PROOF
6.00
4.00
.30 .30
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6.00
4.00
10.00
4.00

DATE
470，972，00030
466，640，000 ..... 30
1，975，000 1997S Proof Only ..... 4.00 + Jefferson \＄1．00 Sets．

MS－65
$640,776,000$
$612,920,000$
1，212，000，000
1，066，720，000
$846,220,000$
$1,509,520,000$
675，740，000
627，680，000
539，280，000
691，200，000
5.00
5.00
5.00
5.00
5.00
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.20
.20

## HALF DIMES, 1794-1873

## The first half dimes did not technically

 reach manufacture until 1795 but carried a 1794 date, as the dies had been engraved that year and there was no desire to redo this work. The weight was 1.35 grams, the composition consisting of .8924 silver and .1076 copper, or, to speak in rounded figures, nine parts silver to one part copper. After more than forty years of being unchanged compositionally, the silver content was raised to a full nine parts in 1837, which necessitated a weight reduction to 1.34 grams.The original obverse type was the Flowing Hair Liberty, similar to that of
other silver coinage of the time. Its designer was Robert Scot. On the reverse appeared the standing eagle and legend united states of america. This was replaced by the Draped Bust type with similar reverse in 1796, and the shield eagle reverse in 1800. Beginning in 1829 the Capped Bust was introduced, along with a modified version of the shield eagle (wings downward instead of upturned). The sharpest departure occurred in 1837, with the introduction of a design that was to remain-with modifications-until the series closed out in 1873. This was the Seated Liberty, an attractive bit of classical portraiture but one to which some objection was voiced on the grounds that it closely resembled the figure of

Britannia on British coins. The reverse carried the wording HALF DIME within an open wreath, encircled by united states of america. There was initially no decoration on the obverse beyond the figure of Liberty. In 1838 a series of stars was added as a half-frame to the portrait. Arrows were placed by the date in 1853. The chief revision came in 1860 when the words UNITED STATES OF AMERICA were removed from the reverse and placed on the obverse, supplanting the stars. The reverse wreath was redesigned and made larger and frillier to fill the vacancy.

$$
\begin{aligned}
& \text { HALF DIMES-LIBERTY } \\
& \text { WITH FLOWING HAIR, }
\end{aligned}
$$

## 1794-1795



| date | mintage | ABP | G-4 | F-12 | VF-20 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | GOOD | FINE | V. FINE |
| $\square 1794$ | 86,416 | 1200.00 | 2000.00 | 3500.00 | RARE |
| $\square 1795$ |  | 1200.00 | 2000.00 | 2500.00 | 4000.00 |
| (Both the 1794 and 1795 were struck in 1795) |  |  |  |  |  |

$$
\begin{aligned}
& \text { HALF DIMES-DRAPED } \\
& \text { BUST, SMALL EAGLE, } \\
& 1796-1797
\end{aligned}
$$


$\square 1796$ over 5
$\square 1796$
$\square 1796$ LIKERTY
$\square 1797$ (13 stars)mintage


# HALF DIMES-LIBERTY 

 CAP, 1829-1837

| DATE | ABP | G-4 | F-12 | EF-40 | MS-63 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | G000 | FINE | EX. FINE | UNC. |
| $\square 1829$ | $(1,230,000)$ |  |  |  |  |
|  | 30.00 | 50.00 | 100.00 | 210.00 | 1000.00 |
| $\square 1830$ | $(1,240,000)$ |  |  |  |  |
|  | 30.00 | 50.00 | 100.00 | 210.00 | 1000.00 |
| $\square 1831$ | $(1,242,700)$ |  |  |  |  |
|  | 30.00 | 50.00 | 100.00 | 210.00 | 1000.00 |
| $\square 1832$ | $(965,000)$ |  |  |  |  |
|  | 30.00 | 50.00 | 100.00 | 210.00 | 1000.00 |
| $\square 1833$ | $(1,370,000)$ |  |  |  |  |
|  | 30.00 | 50.00 | 100.00 | 210.00 | 1000.00 |
| $\square 1834$ | $(1,480,000)$ |  |  |  |  |
|  | 30.00 | 50.00 | 100.00 | 210.00 | 1000.00 |
| $\square 1835 *$ | $(2,760,000)$ |  |  |  |  |
|  | 30.00 | 50.00 | 100.00 | 210.00 | 1000.00 |
| $\square 1836$ | $(1,900,000)$ |  |  |  |  |
|  | 30.00 | 50.00 | 100.00 | 210.00 | 1000.00 |
| $\square 1837$ Large \$. $05 \quad(2,276,000)$ |  |  |  |  |  |
|  | 30.00 | 50.00 | 100.00 | 210.00 | 1200.00 |
| $\square 1837$ Small \$. 05 |  |  |  |  |  |
| 'Note: 1835 Large Date- |  | 50.00 | 100.00 | 210.00 | 2500.00 |
|  |  | 'Note: 1835 Large Date-Large \$.05, Large Date-Small \$.05, Same prices; |  |  |  |

# HALF DIMES-LIBERTY SEATED, 1837-1859 



1838-1859
With Stars
1837-1859
Mint Mark is on the Reverse Under the Value

| DATE | ABP | $\begin{array}{r} \text { G-4 } \\ \text { G00D } \end{array}$ | F-12 <br> FINE | $\begin{array}{r} \text { EF-40 } \\ \text { EX. FINE } \end{array}$ | $\begin{gathered} \text { MS-60 } \\ \text { UNC. } \end{gathered}$ | $\begin{array}{r} \text { MS-65 } \\ \text { CH. UNC. } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\square 1837$ Small Date, No Stars |  |  |  |  |  |  |
|  | 27.00 | 45.00 | 100.00 | 275.00 | 1425.00 | 3750.00 |
| $\square 1837$ Large Date, No Stars (2,250,000) |  |  |  |  |  |  |
|  | 27.00 | 45.00 | 100.00 | 275.00 | 950.00 | 3500.00 |
| $\square 18380$ No Stars ( 70,000 ) |  |  |  |  |  |  |
|  | 60.00 | 100.00 | 285.00 | 1000.00 | 2650.00 | RARE |
| $\square 1838$ With Large Stars ( $2,255,000$ ) |  |  |  |  |  |  |
|  | 12.00 | 20.00 | 30.00 | 125.00 | 750.00 | 2750.00 |
| $\square 1838$ With Small Stars |  |  |  |  |  |  |
|  | 12.00 | 20.00 | 75.00 | 200.00 | 760.00 | RARE |
| $\square 1839$ | $(1,069,150)$ |  |  |  |  |  |
|  | 12.00 | 20.00 | 30.00 | 125.00 | 450.00 | 3000.00 |
| $\square 18390$ | $(1,096,550)$ |  |  |  |  |  |
|  | 15.00 | 25.00 | 40.00 | 125.00 | 775.00 | RARE |
| $\square 18390$ With Large 0 |  |  |  |  |  |  |
|  | 300.00 | 500.00 | 1000.00 | 3500.00 |  |  |
| $\square 1840$ No Drapery $\begin{gathered}12.00\end{gathered}$ |  | (1,344,085) |  |  |  |  |
|  |  | 20.00 | 40.00 | 80.00 | 500.00 | 2750.00 |
| $\square 18400$ No Drapery |  |  |  |  |  |  |
|  | 15.00 | 25.00 | 40.00 | 100.00 | 950.00 |  |
| $\square 1840$ Drapery |  |  |  |  |  |  |
|  | 15.00 | 25.00 | 100.00 | 275.00 | 550.00 | 4000.00 |
| $\square 18400$ Drapery |  |  |  |  |  |  |
|  | 21.00 | 35.00 | 125.00 | 550.00 | 3800.00 | RARE |
| $\square 1841$ | $(1,500,000)$ |  |  |  |  |  |
|  | 12.00 | 20.00 | 35.00 | 100.00 | 325.00 | 1800.00 |
| $\square 18410$ | $(815,000)$ |  |  |  |  |  |
|  | 12.00 | 20.00 | 40.00 | 150.00 | 700.00 | RARE |
| $\square 1842$ | $(815,000)$ |  |  |  |  |  |
|  | 12.00 | 20.00 | 35.00 | 125.00 | 250.00 | 2200.00 |


| DATE | ABP | $\begin{array}{r} \text { G-4 } \\ \text { GOOD } \end{array}$ | F-12 FINE | $\begin{array}{r} \text { EF-40 } \\ \text { EX. FINE } \end{array}$ | $\begin{aligned} & \text { MS-60 } \\ & \text { UNC. } \end{aligned}$ | $\begin{aligned} & \text { MS-65 } \\ & \text { CH. UNC. } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\square 18420$ | $(350,000)$ |  |  |  |  |  |
|  | 21.00 | 35.00 | 75.00 | 625.00 | 1725.00 | RARE |
| $\square 1843$ | $(1,165,000)$ |  |  |  |  |  |
|  | 13.20 | 22.00 | 30.00 | 100.00 | 365.00 | 1800.00 |
| $\square 1844$ | $(430,000)$ |  |  |  |  |  |
|  | 13.20 | 22.00 | 30.00 | 100.00 | 325.00 | 1500.00 |
| $\square 18440$ | $(220,000)$ |  |  |  |  |  |
|  | 60.00 | 100.00 | 225.00 | 1200.00 | RARE |  |
| $\square 18440$ Large 0 |  |  |  |  |  |  |
| $\square 1845$ | 45.00 | 75.00 | 240.00 | 1200.00 | 4250.00 | RARE |
|  | $(1,564,000)$ |  |  |  |  |  |
| $\square 1846$ | 12.00 | 20.00 | 30.00 | 80.00 | 300.00 | 1500.00 |
|  | $(27,000)$ |  |  |  |  |  |
|  | 135.00 | 225.00 | 800.00 | 3000.00 | RARE |  |
| $\square 1847$ | $(1,274,000)$ |  |  |  |  |  |
|  | 10.80 | 18.00 | 30.00 | 150.00 | 350.00 | 1600.00 |
| $\square 1848$ Medium Date |  | (668, |  |  |  |  |
|  | 12.00 | 20.00 | 30.00 | 150.00 | 350.00 | 3500.00 |
| $\square 1848$ Large Date |  |  |  |  |  |  |
| $\square 18480$ | 15.00 | 25.00 | 50.00 | 200.00 | 650.00 | RARE |
|  | $(600,000)$ |  |  |  |  |  |
|  | 12.00 | 20.00 | 40.00 | 175.00 | 550.00 | 2400.00 |
| $\square 1849$ | (1,309,000) |  |  |  |  |  |
|  | 12.00 | 20.00 | 30.00 | 175.00 | 550.00 | 2400.00 |
| $\square 1849$ over 46 |  | 309,000) |  |  |  |  |
|  | 15.00 | 25.00 | 50.00 | 150.00 | 525.00 | 3500.00 |
| $\square 1849$ over $48(1,309,000)$ |  |  |  |  |  |  |
| $\square 18490$ | 21.00 | 35.00 | 75.00 | 200.00 | 650.00 | 3500.00 |
|  | (140,000) |  |  |  |  |  |
| $\square 1850$ | 18.00 | 30.00 | 100.00 | 500.00 | 2850.00 | RARE |
|  | $(955,000)$ |  |  |  |  |  |
| $\square 18500$ | 12.00 | 20.00 | 35.00 | 100.00 | 300.00 | 1750.00 |
|  | $(690,000)$ |  |  |  |  |  |
|  | 13.20 | 22.00 | 50.00 | 125.00 | 750.00 | RARE |
| $\square 1851$ | (781,000) |  |  |  |  |  |
|  | 12.00 | 20.00 | 30.00 | 80.00 | 325.00 | 1750.00 |
| $\square 18510$ | (860,000) |  |  |  |  |  |
|  | 13.20 | 22.00 | 35.00 | 120.00 | 700.00 | RARE |
| $\square 1852$ | $(1,000,000)$ |  |  |  |  |  |
|  | 12.00 | 20.00 | 35.00 | 85.00 | 335.00 | 1500.00 |
| $\square 18520$ | (260,000) |  |  |  |  |  |
|  | 18.00 | 30.00 | 100.00 | 300.00 | 1125.00 | RARE |



# HALF DIMES-LIBERTY SEATED, 1860-1873 WITH "UNITED STATES OF AMERICA" ON OBVERSE 



Mint Marks are Under or Within Wreath on Reverse
$\square 1860 \quad(799,000)$

|  | 12.00 | 20.00 | 30.00 | 80.00 | 225.00 | 1200.00 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| $\square 18600$ | $(1,060,000)$ |  |  |  |  |  |
|  | 12.00 | 20.00 | 30.00 | 80.00 | 300.00 | 1500.00 |
| $\square 1861$ | $(3,361,000)$ |  |  |  |  |  |
|  | 12.00 | 20.00 | 30.00 | 80.00 | 250.00 | 1200.00 |
| $\square 1861$ over 0 |  |  |  |  |  |  |
|  | 21.00 | 35.00 | 65.00 | 300.00 | 675.00 | 3850.00 |
| $\square 1862$ | $(1,492,550)$ |  |  |  |  |  |
|  | 15.00 | 25.00 | 55.00 | 80.00 | 300.00 | 1500.00 |
| $\square 1863$ | $(18,460)$ |  |  |  |  |  |
|  | 108.00 | 180.00 | 250.00 | 525.00 | 825.00 | 2200.00 |
| $\square 1863 S$ | $(100,000)$ |  |  |  |  |  |

18.00
30.00
60.00
200.00
825.00
3000.00
$\square 1864 \quad(48,470)$
$204.00 \quad 340.00$
$\square 1864 \mathrm{~S}(90,000)$
$\begin{array}{llllll}38.40 & 64.00 & 110.00 & 275.00 & 800.00 & 4500.00\end{array}$
$\square 1865 \quad(13,500)$
195.00
325.00
$1865 S(120,000)$
21.00
35.00
$75.00 \quad 200.00$
1200.00

RARE
$\square 1866 \quad(10,725)$
204.00
340.00
450.00
650.00
950.00
2850.00
$\square 1866 \mathrm{~S} \quad(120,000)$
21.00
35.00
60.00
200.00
750.00 $(8,625)$
$\begin{array}{llllll}300.00 & 500.00 & 700.00 & 900.00 & 1425.00 & 2200.00\end{array}$
$\square 1867 \mathrm{~S}(120,000)$
$\begin{array}{llllll}15.00 & 25.00 & 75.00 & 225.00 & 825.00 & 4000.00\end{array}$

DATE
12.00
$(1,873,960)$
12.00
$61,000)$
$12.00 \quad 20.00$
40.00
$(2,947,950)$
$12.00 \quad 20.00$
35.00
85.00
250.00
1200.00
$\square 1872 \mathrm{~S} \operatorname{In}$ Wreath $(837,000)$
$12.00 \quad 20.00$
35.00
85.00
280.00
1200.00
$\square 1872$ S Below Wreath
12.00
$12,600)$
$\begin{array}{llllll}12.00 & 20.00 & 35.00 & 60.00 & 235.00 & 1200.00\end{array}$
$\square 1873 S \quad(324,000)$

$$
\begin{array}{llllll}
12.00 & 20.00 & 35.00 & 60.00 & 250.00 & 1200.00
\end{array}
$$

"Note: 1870S is unique' only one known. 2005 sale MS-63 \$650,000.00

## DIMES

## EARLY DIMES, 1796-1891

A coin valued at one-tenth of a dollar was among the first to be authorized by the U.S. Mint, though production did not begin until 1796. Had the dime made its debut even just a year sooner, there is every likelihood it would have carried the Flowing Hair design, but by 1796 there was no longer much enthusiasm for this rendition of Liberty and so the coin got its start with the Draped Bust portrait. This version of Liberty, familiar on other silver pieces, lacks the "cap of liberty" and shows the goddess with a somewhat more
fashionable hairdo. On the reverse was the standing eagle, encircled by branches, and the inscription UNITED STATES OF AMERICA . Stars were placed in a circular pattern on the obverse, ranging in number from thirteen to sixteen. The designer was Robert Scot. The weight of this coin was 2.70 grams and its original composition was .8924 silver and .1076 copper, the same as that of the half dime (or, approximately, nine parts of silver to one part of copper). Its diameter was generally 19 mm . but slight variations are observed.

In 1798 the standing eagle was replaced by the heraldic or shield eagle on the reverse, over which is a series of stars. Just like the stars on the original obverse,
these too can vary in quantity from thirteen to sixteen. In 1809 the portrait was changed to the Capped Bust, whose chief characteristic (aside from Liberty's headgear) is that the profile is switched round to face left instead of right. The reverse type is now the eagle-on-branch, still bearing a shield but with its wings down instead of opened wide. The year 1837 witnessed the most significant alteration up to the time; a likeness of Liberty seated replaced the bust type and the eagle's place on the reverse was taken by the wording ONE DIME within a wreath, surrounded by united states of america. At first there were no stars on the obverse but these were added in 1838, and arrows were placed at the date in 1853. These,
however, were of little duration, as they disappeared in 1856.

## DIMES-DRAPED BUST, 1796-1807 EAGLE ON REVERSE




1796-1797
Small Eagle


1798-1807
Large Eagle

# $\square 1796$ 

$\square 179713$ Stars

1798 over 97 With 13 Stars on Reverse
$\square 1798$ Small 8
27,500 600.00
1800.00
4500.00

RARE

$\square$1798 over 97 With 16 Stars on Reverse

$\square$
$\square$
$\square$
$\square$
$\square$

|  | 345.00 | 575.00 | 1500.00 | 2400.00 |
| :--- | :--- | :--- | :--- | :--- |
| 21,760 | 345.00 | 575.00 | 1500.00 | 3000.00 |
| 34,640 | 300.00 | 500.00 | 1500.00 | 4000.00 |
| 10,975 | 540.00 | 900.00 | 1800.00 | 4500.00 |
| 33,040 | 360.00 | 600.00 | 2000.00 | 2500.00 |

$\square 1804$ With 14 Stars on Reverse
$\begin{array}{lrrrrr} & 8,265 & 1080.00 & 1800.00 & \text { RARE } & \text { RARE } \\ \square 1805 \text { With 4 Berries } & 120,780 & 360.00 & 600.00 & 1500.00 & 1750.00 \\ \square 1805 \text { With 5 Berries } & 120,780 & 360.00 & 600.00 & 1500.00 & 1750.00 \\ \square 1807 & 165,000 & 360.00 & 600.00 & 1500.00 & 1750.00 \\ & & & & & \\ \\ \square & & & & & \\ \\ \square\end{array}$

|  | 8,265 | 1080.00 | 1800.00 | RARE | R |
| :--- | ---: | ---: | ---: | ---: | ---: |
| $\square 1805$ With 4 Berries | 120,780 | 360.00 | 600.00 | 1500.00 | 175 |
| $\square 1805$ With 5 Berries | 120,780 | 360.00 | 600.00 | 1500.00 | 175 |
| $\square 1807$ | 165,000 | 360.00 | 600.00 | 1500.00 | 175 |
|  |  |  |  |  |  |
|  |  |  |  |  |  |


|  | 8,265 | 1080.00 | 1800.00 | RARE | F |
| :--- | ---: | ---: | ---: | ---: | ---: |
| $\square 1805$ With 4 Berries | 120,780 | 360.00 | 600.00 | 1500.00 | 175 |
| $\square 1805$ With 5 Berries | 120,780 | 360.00 | 600.00 | 1500.00 | 175 |
| $\square 1807$ | 165,000 | 360.00 | 600.00 | 1500.00 | 175 |
| $\square$ |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |


|  | 8,265 | 1080.00 | 1800.00 | RARE | R |
| :--- | ---: | ---: | ---: | ---: | ---: |
| $\square 1805$ With 4 Berries | 120,780 | 360.00 | 600.00 | 1500.00 | 175 |
| $\square 1805$ With 5 Berries | 120,780 | 360.00 | 600.00 | 1500.00 | 175 |
| $\square 1807$ | 165,000 | 360.00 | 600.00 | 1500.00 | 175 |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

1804 With 13 Stars on Reverse
$8,265 \quad 900.001500 .00$ RARE RARE

## 1809-1837




| DATE | ABP | G-4 | F-12 | EF-40 | MS-60 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | GOOD | GOOD | FINE | EX. FINE | UNC. |
| $\square 1829$ Medium Date |  |  |  |  |  |
|  | 21.00 | 35.00 | 55.00 | 450.00 | 1000.00 |
| $\square 1829$ Large \$.10 $(770,000)$ |  |  |  |  |  |
|  | 24.00 | 40.00 | 75.00 | 450.00 | 1200.00 |
| $\square 1830$ Small \$ $10(510,000)$ |  |  |  |  |  |
|  | 21.00 | 35.00 | 50.00 | 450.00 | 1200.00 |
| $\square 1830$ Large \$.10 |  |  |  |  |  |
|  | 21.00 | 35.00 | 50.00 | 450.00 | 1000.00 |
| $\square 1830,30$ over 29 |  |  |  |  |  |
|  | 30.00 | 50.00 | 125.00 | 450.00 | 1500.00 |
| $\square 1831$ | $(771,350)$ |  |  |  |  |
|  | 21.00 | 35.00 | 55.00 | 450.00 | 1000.00 |
| $\square 1832$ | $(522,500)$ |  |  |  |  |
|  | 21.00 | 35.00 | 55.00 | 450.00 | 1000.00 |
| $\square 1833$ | $(485,000)$ |  |  |  |  |
|  | 21.00 | 35.00 | 55.00 | 450.00 | 1000.00 |
| $\square 1834^{* *}$ Small $4(635,000)$ |  |  |  |  |  |
|  | 21.00 | 35.00 | 55.00 | 450.00 | 1000.00 |
| $\square 1834$ Large 4 |  |  |  |  |  |
|  | 21.00 | 35.00 | 55.00 | 450.00 | 1000.00 |
| $\square 1835$ | $(1,410,000)$ |  |  |  |  |
|  | 21.00 | 35.00 | 55.00 | 450.00 | 1000.00 |
| $\square 1836$ | $(1,190,000)$ |  |  |  |  |
|  | 21.00 | 35.00 | 55.00 | 450.00 | 1000.00 |
| $\square 1837$ ALL KINDS $(359,500)$ |  |  |  |  |  |
|  | 21.00 | 35.00 | 55.00 | 450.00 | 1000.00 |
| **1834-Small 4, 1834-Large 4: Same Price |  |  |  |  |  |

# DIMES-LIBERTY SEATED, 1837-1860 



DATE


1837-1891


MS-60 UNC.
$\square 1837$ No Stars, Small Date $(682,500)$
33.00
55.00
125.00
600.00
1500.00

| DATE | $\begin{array}{r} \text { ABP } \\ \text { GOOD } \end{array}$ | $\begin{array}{r} \text { G-4 } \\ \text { GOOD } \end{array}$ | F-12 FINE | $\begin{array}{r} \text { EF-40 } \\ \text { EX. FINE } \end{array}$ | $\begin{aligned} & \text { MS-60 } \\ & \text { UNC. } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\square 1837$ Large Date |  |  |  |  |  |
|  | 30.00 | 50.00 | 125.00 | 550.00 | 1200.00 |
| $\square 18380$ No Stars $(402,404)$ |  |  |  |  |  |
|  | 45.00 | 75.00 | 150.00 | 750.00 | 3500.00 |
| $\square 1838$ Small Stars No Drapery |  |  |  |  |  |
|  | 21.00 | 35.00 | 80.00 | 250.00 | 875.00 |
| $\square 1838$ Large Stars (1,992,500) |  |  |  |  |  |
|  | 15.00 | 25.00 | 35.00 | 250.00 | 500.00 |
| $\square 1838$ Partial Drapery |  |  |  |  |  |
|  | 21.00 | 35.00 | 75.00 | 275.00 | 1000.00 |
| $\square 1839$ | $(1,053,115)$ |  |  |  |  |
|  | 13.20 | 22.00 | 35.00 | 225.00 | 525.00 |
| $\square 18390$ | $(1,243,272)$ |  |  |  |  |
|  | 16.80 | 28.00 | 50.00 | 225.00 | 650.00 |
| $\square 18390$ Reverse 18380 |  |  |  |  |  |
|  | 66.00 | 110.00 | 325.00 | 725.00 | RARE |
| $\square 1840$ No Drape (1,358,580) |  |  |  |  |  |
|  | 12.00 | 20.00 | 35.00 | 200.00 | 500.00 |
| $\square 18400$ No Drape (1,175,000) |  |  |  |  |  |
|  | 18.00 | 30.00 | 45.00 | 200.00 | 1500.00 |
| $\square 1840$ Drapery Added (377.541) |  |  |  |  |  |
|  | 24.00 | 40.00 | 100.00 | 375.00 | 1200.00 |
| $\square 1841$ | $(1,622,500)$ |  |  |  |  |
|  | 13.20 | 22.00 | 35.00 | 125.00 | 500.00 |
| $\square 18410$ | $(2,007,500)$ |  |  |  |  |
|  | 16.80 | 28.00 | 38.00 | 150.00 | 1200.00 |
| $\square 1841$ Large O Close Bud Reverse |  |  |  |  |  |
|  | 450.00 | 750.00 | 1500.00 | RARE |  |
| $\square 1842$ | $(1,887,500)$ |  |  |  |  |
|  | 15.00 | 25.00 | 40.00 | 125.00 | 675.00 |
| $\square 18420$ | (2,020,000) |  |  |  |  |
|  | 18.00 | 30.00 | 40.00 | 275.00 | 3500.00 |
| $\square 1843$ | $(1,370,000)$ |  |  |  |  |
|  | 15.00 | 25.00 | 50.00 | 100.00 | 600.00 |
| $\square 1843 / 1843$ |  |  |  |  |  |
|  | 12.00 | 20.00 | 40.00 | 120.00 | 400.00 |
| $\square 18430$ | (150,000) |  |  |  |  |
|  | 36.00 | 60.00 | 135.00 | 950.00 | RARE |
| $\square 1844$ | $(72,500)$ |  |  |  |  |
|  | 144.00 | 240.00 | 525.00 | 1350.00 | 4500.00 |


| DATE | $\begin{aligned} & \text { ABP } \\ & \text { GOOD } \end{aligned}$ | $\begin{array}{r} \text { G-4 } \\ \text { GOOD } \end{array}$ | F-12 FINE | $\begin{array}{r} \text { EF-40 } \\ \text { EX. FINE } \end{array}$ | $\begin{aligned} & \text { MS-60 } \\ & \text { UNC. } \end{aligned}$ | $\begin{aligned} & \text { MS-65 } \\ & \text { CH. UNC. } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\square 1845$ | (1,755,000) |  |  |  |  |  |
|  | 15.00 | 25.00 | 35.00 | 75.00 | 500.00 | RARE |
| $\square 1845 / 1845$ |  |  |  |  |  |  |
|  | 16.80 | 28.00 | 50.00 | 200.00 |  |  |
| $\square 18450$ | (230,000) |  |  |  |  |  |
|  | 18.00 | 30.00 | 85.00 | 550.00 | 4250.00 |  |
| $\square 1846$ | $(31,300)$ |  |  |  |  |  |
|  | 60.00 | 100.00 | 250.00 | 1125.00 | RARE |  |
| $\square 1847$ | $(245,000)$ |  |  |  |  |  |
|  | 15.00 | 25.00 | 50.00 | 155.00 | 1125.00 |  |
| $\square 1848$ | $(451,000)$ |  |  |  |  |  |
|  | 15.00 | 25.00 | 38.00 | 125.00 | 725.00 | 4500.00 |
| $\square 1849$ | $(839,000)$ |  |  |  |  |  |
|  | 15.00 | 25.00 | 35.00 | 80.00 | 425.00 |  |
| $\square 18490$ | $(300,000)$ |  |  |  |  |  |
|  | 18.00 | 30.00 | 75.00 | 375.00 | 2850.00 |  |
| $\square 1850$ | (1,931,500) |  |  |  |  |  |
|  | 15.00 | 25.00 | 40.00 | 100.00 | 400.00 | 4500.00 |
| $\square 18500$ | (510,000) |  |  |  |  |  |
|  | 18.00 | 30.00 | 50.00 | 200.00 | 1500.00 |  |
| $\square 1851$ | $(1,026,500)$ |  |  |  |  |  |
|  | 15.00 | 25.00 | 35.00 | 100.00 | 450.00 | RARE |
| $\square 18510$ | $(400,000)$ |  |  |  |  |  |
|  | 18.00 | 30.00 | 50.00 | 200.00 | 2850.00 |  |
| $\square 1852$ | $(1,535,500)$ |  |  |  |  |  |
|  | 15.00 | 25.00 | 40.00 | 100.00 | 425.00 | 3000.00 |
| $\square 18520$ | $(430,000)$ |  |  |  |  |  |
|  | 21.00 | 35.00 | 55.00 | 300.00 | 1900.00 |  |
| $\square 1853$ No Arrows |  | (95,000) |  |  |  |  |
|  | 45.00 | 75.00 | 175.00 | 375.00 | 1325.00 | 3500.00 |
| $\square 1853$ Wit | th Arrows | (12,17 |  |  |  |  |
|  | 12.00 | 20.00 | 35.00 | 75.00 | 435.00 | 3500.00 |
| $\square 18530$ | $(1,100,000)$ |  |  |  |  |  |
|  | 12.00 | 20.00 | 35.00 | 135.00 | 1125.00 | RARE |
| $\square 1854$ | $(4,470,000)$ |  |  |  |  |  |
|  | 12.00 | 20.00 | 35.00 | 75.00 | 425.00 | 2600.00 |
| $\square 18540$ | $(1,770,000)$ |  |  |  |  |  |
|  | 12.00 | 20.00 | 35.00 | 100.00 | 500.00 | 2500.00 |
| $\square 1855$ | $(2,075,000)$ |  |  |  |  |  |
|  | 12.00 | 20.00 | 35.00 | 100.00 | 425.00 | 2500.00 |
| $\square 1856$ Small Date12.00 |  | (5,780,00 |  |  |  |  |
|  |  | 20.00 | 35.00 | 100.00 | 425.00 | 2500.00 |


| Date | ABP | G-4 | F-12 | EF-40 | MS-60 | MS-65 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | G000 | G000 | FINE | EX. FINE | UNC. | CH. UNC |
| $\square 1856$ Large Date |  |  |  |  |  |  |
|  | 12.00 | 20.00 | 25.00 | 100.00 | 400.00 | 3500.00 |
| $\square 18560$ | $(1,180,000)$ |  |  |  |  |  |
|  | 12.00 | 20.00 | 29.00 | 100.00 | 950.00 | RARE |
| $\square 1856 \mathrm{~S}$ | $(70,000)$ |  |  |  |  |  |
|  | 75.00 | 125.00 | 400.00 | 1200.00 | RARE | RARE |
| $\square 1857$ | ( $5,580,000$ ) |  |  |  |  |  |
|  | 10.80 | 18.00 | 34.00 | 100.00 | 510.00 | 3650.00 |
| $\square 18570$ | (1,540,000) |  |  |  |  |  |
|  | 12.00 | 20.00 | 29.00 | 100.00 | 510.00 | 4000.00 |
| $\square 1858$ | $(1,540,000)$ |  |  |  |  |  |
|  | 12.00 | 20.00 | 29.00 | 75.00 | 510.00 | 4000.00 |
| $\square 18580$ | $(290,000)$ |  |  |  |  |  |
|  | 18.00 | 30.00 | 50.00 | 150.00 | 825.00 | RARE |
| $\square 1858$ S | $(60,000)$ |  |  |  |  |  |
|  | 60.00 | 100.00 | 250.00 | 950.00 | 4200.00 |  |
| $\square 1859 *$ | $(430,000)$ |  |  |  |  |  |
|  | 15.00 | 25.00 | 30.00 | 100.00 | 435.00 | 3500.00 |
| $\square 18590$ | $(480,000)$ |  |  |  |  |  |
|  | 15.00 | 25.00 | 30.00 | 100.00 | 525.00 | 3500.00 |
| $\square 1859 \mathrm{~S}$ | $(60,000)$ |  |  |  |  |  |
|  | 60.00 | 100.00 | 300.00 | 1200.00 | RARE |  |
| $\square 1860$ S | $(140,000)$ |  |  |  |  |  |
|  | 24.00 | 40.00 | 65.00 | 400.00 | 3300.00 | RARE |

# DIMES-LIBERTY <br> SEATED, 1860-1891 WITH "UNITED STATES OF AMERICA" ON OBVERSE 



Mint Marks Under or Within Wreath on Reverse

| DATE | ABP | G-4 <br> GOOD | F-12 <br> FINE | EF-40 <br> EX. FINE | MS-60 <br> UNC. | MS-65 <br> CH. UNC |
| :---: | :---: | ---: | ---: | ---: | ---: | ---: |
| 1860 | $(607,000)$ |  |  |  |  |  |
|  | 12.00 | 20.00 | 40.00 | 60.00 | 325.00 | 1750.00 |

$\left.\begin{array}{ccrrrrrr}\text { DATE } & \begin{array}{c}\text { ABP } \\ \text { GOOD }\end{array} & \begin{array}{r}\text { G-4 } \\ \text { GOOD }\end{array} & \begin{array}{r}\text { F-12 } \\ \text { FINE }\end{array} & \begin{array}{r}\text { EF-40 } \\ \text { EX. FINE }\end{array} & \begin{array}{r}\text { MS-60 } \\ \text { UNC. }\end{array} & \begin{array}{r}\text { MS-65. UNC. } \\ \text { CH. } \\ \square 18600\end{array} & \begin{array}{c}(40,000) \\ 240.00\end{array} \\ (1,924,000)\end{array}\right)$


| DATE | $\begin{aligned} & \text { ABP } \\ & \text { GOOD } \end{aligned}$ | $\begin{array}{r} \text { G-4 } \\ \text { GOOD } \end{array}$ | F-12 <br> FINE | $\begin{array}{r} \text { EF-40 } \\ \text { EX. FINE } \end{array}$ | $\begin{aligned} & \text { MS-60 } \\ & \text { UNC. } \end{aligned}$ | MS-65 <br> CH. UNC. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\square$ 1876CC | (8,270,000) |  |  |  |  |  |
|  | 13.20 | 22.00 | 27.00 | 75.00 | 325.00 | 1750.00 |
| $\square$ 1876CC Double Obverse |  |  |  |  |  |  |
|  | 19.20 | 32.00 | 50.00 | 235.00 | 500.00 |  |
| $\square 1876 \mathrm{~S}$ | $(10,420,000)$ |  |  |  |  |  |
|  | 12.00 | 20.00 | 25.00 | 50.00 | 250.00 | 1500.00 |
| $\square 1877$ | (7,310,510) |  |  |  |  |  |
|  | 12.00 | 20.00 | 25.00 | 50.00 | 250.00 | 1500.00 |
| $\square 1877 \mathrm{CC}$ | (7,700,000) |  |  |  |  |  |
|  | 13.20 | 22.00 | 28.00 | 100.00 | 300.00 | 1500.00 |
| $\square 1877 \mathrm{~S}$ | $(2,340,000)$ |  |  |  |  |  |
|  | 12.00 $(1.678,30$ | 20.00 | 25.00 | 40.00 | 225.00 | 1200.00 |
| $\square 1878$ | (1,678,300) |  |  |  |  |  |
|  | 12.00 $(200,000$ | 20.00 | 25.00 | 40.00 | 235.00 | 1250.00 |
| $\square 1878 \mathrm{CC}$ | 45.00 | 75.00 | 150.00 | 600.00 | 1400.00 | 2500.00 |
| $\square 1879$ | $(15,100)$ |  |  |  |  |  |
|  | 135.00 | 225.00 | 350.00 | 600.00 | 1125.00 | 2000.00 |
| $\square 1880$ | $(37,355)$ |  |  |  |  |  |
|  | 105.00 | 175.00 | 300.00 | 600.00 | 1125.00 | 1800.00 |
| $\square 1881$ | (24,975) |  |  |  |  |  |
|  | 105.00 | 175.00 | 300.00 | 450.00 | 1000.00 | 2200.00 |
| $\square 1882$ | $(3,911,100)$ |  |  |  |  |  |
|  | $13.20$ | 22.00 | 35.00 | 45.00 | 275.00 | 1200.00 |
| $\square 1883$ | 13.20 | 22.00 | 35.00 | 45.00 | 275.00 | 1500.00 |
| $\square 1884$ | $(3,366,380)$ |  |  |  |  |  |
|  | 13.20 | 22.00 | 25.00 | 45.00 | 275.00 | 1500.00 |
| $\square 1884 \mathrm{~S}$ | $(564,969)$ |  |  |  |  |  |
|  | $15.00$ | 25.00 | 45.00 | 125.00 | 950.00 | 4000.00 |
| $\square 1885$ | $\begin{gathered} (2,533,427) \\ 13.20 \end{gathered}$ | 22.00 | 25.00 | 40.00 | 250.00 | 1200.00 |
| $\square 1885 \mathrm{~S}$ | $(43,690)$ |  |  |  |  |  |
|  | 270.00 | 450.00 | 1000.00 | 3000.00 |  | RARE |
| $\square 1886$ | $(6,377,570)$ |  |  |  |  |  |
|  | 13.20 | 22.00 | 25.00 | 50.00 | 250.00 | 1200.00 |
| $\square 1886 \mathrm{~S}$ | $(206,524)$ |  |  |  |  |  |
|  | 21.00 | 35.00 | 75.00 | 200.00 | 650.00 |  |
| $\square 1887$ | $(11,283,939)$ |  |  |  |  |  |
|  | 13.20 | 22.00 | 30.00 | 65.00 | 275.00 | 1200.00 |
| $\square 1887 \mathrm{~S}$ | $(4,454,450)$ |  |  |  |  |  |
|  | $13.20$ | 22.00 | 30.00 | 65.00 | 275.00 | 1200.00 |
| $\square 1888$ | 13.20 | 22.00 | 30.00 | 65.00 | 275.00 | 1200.0 |


| ABP | G-4 |
| ---: | ---: |
| GOOD | GOOD |

$\square 1888 S \quad(1,720,000)$
$\begin{array}{llllll}10.80 & 18.00 & 25.00 & 50.00 & 400.00 & 3500.00\end{array}$
$\square 1889 \quad(7,380,711)$
10.80
$972,678)$
13.20
$9,911,541)$
$\begin{array}{llllll}10.80 & 18.00 & 25.00 & 50.00 & 225.00 & 1200.00\end{array}$
$\square 1890 \mathrm{~S}(1,423,076)$
$\begin{array}{llllll}12.00 & 20.00 & 25.00 & 100.00 & 450.00 & 2200.00\end{array}$
$\square 1890$ over S
$\begin{array}{llll}15.00 & 25.00 & 40.00 & 175.00\end{array}$
$\square 1891 \quad(15,310,600)$
10.80
$(, 540,000)$
10.80
$, 196,116)$
$\begin{array}{llllll}10.80 & 18.00 & 25.00 & 50.00 & 275.00 & 1400.00\end{array}$
$\square 18910$ With Horizontal 0

$$
\begin{array}{llll}
39.00 & 65.00 & 135.00 & 250.00
\end{array}
$$

# DIMES-LIBERTY HEAD 

## OR BARBER, 1892-1916



Mint Mark is Under Wreath on the Reverse
After many years of using a seated figure of Liberty on the dime, it was decided in 1892 to return to a facial portrait. The designer was Charles E. Barber, resulting in the coin coming to be popularly known among collectors as the "Barber dime." Liberty wears a wreath and is encircled by the inscription UNITED states of america, with the date appearing
below the portrait. The reverse is unchanged from that used earlier, the words ONE DIME enclosed in a wreath. This coin's weight was set at 2.5 grams. Its composition was nine parts silver to one part copper and its diameter 17.9 mm . It was struck at Philadelphia, Denver, San Francisco, and New Orleans. The very rare 1894 San Francisco minting, of which only twenty-four were produced, is the stellar item of this series. In 1916 the Liberty Head design was replaced by the so-called Mercury Head.

| DATE | $\begin{array}{r} \text { ABP } \\ \text { GOOD } \end{array}$ | $\begin{array}{r} \text { G-4 } \\ \text { GOOD } \end{array}$ | F-12 FINE | $\begin{array}{r} \text { EF-40 } \\ \text { EX. FINE } \end{array}$ | MS-60 UNC. | MS-65 CH . UNC. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\square 1892$ | $(12,121,245)$ |  |  |  |  |  |
|  | 3.60 | 6.00 | 20.00 | 35.00 | 150.00 | 800.00 |
| $\square 18920$ | (3,841,700) |  |  |  |  |  |
|  | 9.00 | 15.00 | 40.00 | 125.00 | 200.00 | 1500.00 |
| $\square 1892 \mathrm{~S}$ | (990,710) |  |  |  |  |  |
|  | 45.00 | 75.00 | 200.00 | 300.00 | 475.00 | 4250.00 |
| $\square 1893$ | (3,340,792) |  |  |  |  |  |
|  | 6.00 | 10.00 | 25.00 | 50.00 | 200.00 | 1200.00 |
| $\square 1893,3$ | over 2 |  |  |  |  |  |
|  | 75.00 | 125.00 | 175.00 | 350.00 | 950.00 | RARE |
| $\square 18930$ | $(1,760,000)$ |  |  |  |  |  |
|  | 21.00 | 35.00 | 125.00 | 200.00 | 400.00 | 4000.00 |
| $\square 1893$ S | $(2,491,401)$ |  |  |  |  |  |
|  | 9.60 | 16.00 | 40.00 | 125.00 | 375.00 | 4500.00 |
| $\square 1894$ | $(1,330,972)$ |  |  |  |  |  |
|  | 18.00 | 30.00 | 125.00 | 225.00 | 400.00 | 1500.00 |
| $\square 18940$ | $(720,000)$ |  |  |  |  |  |
|  | 51.00 | 85.00 | 225.00 | 475.00 | 1900.00 | RARE |
| 1894S <br> 1895 |  |  |  |  | EXTREMELY RARE |  |
|  | $(690,880)$ |  |  |  |  |  |
|  | 45.00 | 75.00 | 325.00 | 550.00 | 750.00 | 3500.00 |
| $\square 18950$ | $(440,000)$ |  |  |  |  | RARE |
|  | 210.00 | 350.00 | 900.00 | 2375.00 |  |  |
| $\square 1895 \mathrm{~S}$ | $(1,120,000)$ |  |  |  |  | RARE |
|  |  | 45.00 | 150.00 | 300.00 | 625.00 |  |
| $\square 1896$ | (2,000,672) |  |  |  |  |  |
|  | 7.20 | 12.00 | 65.00 | 175.00 | 225.00 | 1500.00 |
| $\square 18960$ | $(610,000)$ |  |  |  |  | RARE |
|  | 45.00 | 75.00 | 325.00 | 475.00 | 1250.00 |  |
| $\square 1896$ S | $(575,056)$ |  |  |  |  |  |
|  | 45.00 | 75.00 | 300.00 | 475.00 | 950.00 | 4500.00 |
| $\square 1897$ | $\left(\begin{array}{c}10,869,264) \\ 4.80\end{array}\right.$ |  |  |  |  | 1000.00 |
|  |  | 8.00 | 15.00 | 50.00 | 175.00 |  |
| $\square 18970$ | $(666,000)$ |  |  |  |  | 4500.00 |
|  | 45.00 | 75.00 | 300.00 | 500.00 | 1125.00 |  |
| $\square 1897 \mathrm{~S}$ | $(1,342,844)$12.00 |  |  |  |  |  |
|  |  | 20.00 | 100.00 | 200.00 | 600.00 | $4500.00$ |


| DATE | $\begin{array}{c}\text { ABP } \\ \text { GOOD }\end{array}$ | $\begin{array}{r}\text { G-4 } \\ \text { GOOD }\end{array}$ | $\begin{array}{r}\text { F-12 } \\ \text { FINE }\end{array}$ | $\begin{array}{r}\text { EF-40 } \\ \text { EX. FINE }\end{array}$ | $\begin{array}{c}\text { MS-60 } \\ \text { UNC. }\end{array}$ | $\begin{array}{r}\text { MS.65 } \\ \text { CH. UNC. }\end{array}$ |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: |
| $\square 1898$ | $\begin{array}{c}16,320,735)\end{array}$ | 4.40 | 4.00 | 10.00 | 30.00 | 125.00 |$) 800.00$


| date | $\begin{aligned} & \text { ABP } \\ & \text { GOOD } \end{aligned}$ | $\begin{array}{r} \text { G-4 } \\ \text { GOOD } \end{array}$ | $\begin{aligned} & \text { F-12 } \\ & \text { FINE } \end{aligned}$ | $\begin{array}{r} \text { EF-40 } \\ \text { EX. FINE } \end{array}$ | Ms-60 UNC. | $\begin{aligned} & \text { MS-65 } \\ & \text { CH. UNC. } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\square 19050$ | (3,400,000) |  |  |  |  |  |
|  | 3.00 | 5.00 | 35.00 | 100.00 | 425.00 | 2000.00 |
| $\square 19050$ Micro O |  |  |  |  |  |  |
|  | 15.00 | 25.00 | 100.00 | 280.00 | 1150.00 | RARE |
| $\square 1905 \mathrm{~S}$ | $(6,855,199)$ |  |  |  |  |  |
|  | 2.40 | 4.00 | 10.00 | 50.00 | 280.00 | 1000.00 |
| $\square 1906$ | $(19,958,406)$ |  |  |  |  |  |
|  | 2.40 | 4.00 | 5.00 | 35.00 | 125.00 | 750.00 |
| $\square 1906 \mathrm{D}$ | $(4,060,000)$ |  |  |  |  |  |
|  | 3.00 | 5.00 | 15.00 | 40.00 | 250.00 | 1800.00 |
| $\square 19060$ | (2,610,000) |  |  |  |  |  |
|  | $3.60$ | 6.00 | 50.00 | 100.00 | 280.00 | 1500.00 |
| $\square 1906$ S | $\begin{gathered} (3,136,640) \\ 3.00 \end{gathered}$ | 5.00 | 15.00 | 75.00 | 380.00 | 1500.00 |
| $\square 1907$ | $(22,220,575)$ |  |  |  |  |  |
|  | 3.00 | 5.00 | 6.00 | 30.00 | 125.00 | 775.00 |
| $\square 1907 \mathrm{D}$ | $(4,080,000)$ |  |  |  |  |  |
|  | 3.00 | 5.00 | 10.00 | 50.00 | 315.00 | 4200.00 |
| $\square 19070$ | $(5,058,000)$ |  |  |  |  |  |
|  | 3.00 | 5.00 | 35.00 | 100.00 | 280.00 | 1500.00 |
| $\square 1907 \mathrm{~S}$ | (3,178,470) |  |  |  |  |  |
|  | ${ }^{3.00}$ | 5.00 | 18.00 | 75.00 | 475.00 | 2500.00 |
| $\square 1908$ | $\begin{gathered} (10,600,545) \\ 3.00 \end{gathered}$ | 5.00 | 6.00 | 35.00 | 150.00 | 700.00 |
| $\square 1908 \mathrm{D}$ | (7,490,000) |  |  |  |  |  |
|  | 1.80 | 3.00 | 7.00 | 35.00 | 175.00 | 1200.00 |
| $\square 19080$ | (1,789,000) |  |  |  |  |  |
| $\square 1908 \mathrm{~S}$ | $\begin{gathered} 3.90 \\ (3,220,000) \end{gathered}$ | 6.50 | 50.00 | 100.00 | 380.00 | 2000.00 |
|  | 3.00 | 5.00 | 15.00 | 50.00 | 425.00 | 2500.00 |
| $\square 1909$ | $(10,240,650)$ |  |  |  |  |  |
|  | 1.80 | 3.00 | 7.00 | 35.00 | 125.00 | 700.00 |
| $\square 1909 \mathrm{D}$ | (954,000) |  |  |  |  |  |
| $\square 19090$ | $\begin{gathered} 6.00 \\ (2,287,000) \end{gathered}$ | 10.00 | 75.00 | 190.00 | 610.00 | 3500.00 |
|  | 3.60 | 6.00 | 15.00 | 75.00 | 250.00 | 2000.00 |
| $\square 1909 \mathrm{~S}$ | (2,000,000) |  |  |  |  |  |
|  | 6.00 | 10.00 | 100.00 | 190.00 | 610.00 | 3000.00 |
| $\square 1910$ | $(11,520,551)$ |  |  |  |  |  |
| $\square 1910 \mathrm{D}$ | 2.40 $(3,490,000)$ | 4.00 | 8.00 | 30.00 | 125.00 | 700.00 |
|  | 2.40 | 4.00 | 12.00 | 75.00 | 300.00 | 1800.00 |


| DATE | $\begin{array}{r} \text { ABP } \\ \text { GOOD } \end{array}$ | $\begin{array}{r} \text { G-4 } \\ \text { G00D } \end{array}$ | F-12 FINE | $\begin{array}{r} \text { EF-40 } \\ \text { EX. FINE } \end{array}$ | MS-60 UNC. | $\begin{aligned} & \text { MS-65 } \\ & \text { CH. UNC. } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\square 1910$ S | $(1,240,000)$ |  |  |  |  |  |
|  | 4.20 | 7.00 | 75.00 | 125.00 | 495.00 | 2500.00 |
| $\square 1911$ | $(18,870,543)$ |  |  |  |  |  |
|  | 2.40 | 4.00 | 8.00 | 35.00 | 150.00 | 750.00 |
| $\square 1911 \mathrm{D}$ | $(11,209,000)$ |  |  |  |  |  |
|  | 2.40 | 4.00 | 8.00 | 35.00 | 150.00 | 725.00 |
| $\square 1911$ S | $(3,530,000)$ |  |  |  |  |  |
|  | 2.40 | 4.00 | 12.00 | 50.00 | 235.00 | 1200.00 |
| $\square 1912$ | (19,350,700) |  |  |  |  |  |
|  | 2.40 | 4.00 | 5.00 | 35.00 | 118.00 | 725.00 |
| $\square 1912 \mathrm{D}$ | $(11,760,000)$ |  |  |  |  |  |
|  | 2.40 | 4.00 | 5.00 | 35.00 | 118.00 | 725.00 |
| $\square 1912 \mathrm{~S}$ | $(3,420,000)$ |  |  |  |  |  |
|  | 2.40 | 4.00 | 6.50 | 40.00 | 225.00 | 1200.00 |
| $\square 1913$ | $(19,760,000)$ |  |  |  |  |  |
|  | 2.40 | 4.00 | 5.00 | 35.00 | 125.00 | 725.00 |
| $\square 1913 \mathrm{~S}$ | $(510,000)$ |  |  |  |  |  |
|  | 18.00 | 30.00 | 100.00 | 285.00 | 615.00 | 1500.00 |
| $\square 1914$ | $(17,670,655)$ |  |  |  |  |  |
|  | 2.40 | 4.00 | 5.00 | 35.00 | 135.00 | 725.00 |
| $\square 1914 \mathrm{D}$ | $(11,908,000)$ |  |  |  |  |  |
|  | 2.40 | 4.00 | 5.00 | 35.00 | 135.00 | 725.00 |
| $\square 1914 \mathrm{~S}$ | $(2,100,000)$ |  |  |  |  |  |
|  | 2.40 | 4.00 | 12.00 | 50.00 | 190.00 | 1400.00 |
| $\square 1915$ | $(5,620,450)$ |  |  |  |  |  |
| $\square 1915 \mathrm{~S}$ | $2.40$ | 4.00 | 5.00 | 30.00 | 125.00 | 735.00 |
| - | (960,80) | 8.00 | 40.00 | 75.00 | 305.00 | 1500.00 |
| $\square 1916$ | $(18,490,000)$ |  |  |  |  |  |
| $\square 1916 \mathrm{~S}$ | 2.40 | 4.00 | 6.00 | 40.00 | 118.00 | 725.00 |
|  | $(5,820,000)$ |  |  |  |  |  |
|  | 2.40 | 4.00 | 6.00 | 40.00 | 118.00 | 1200.00 |

# DIMES-MERCURY DIMES, 1916-1945 

The Mercury dime is misnamed. The likeness on its obverse is not that of Mercury (a male god) but Liberty, the same mythological figure who had graced dimes since their introduction in 1796. Confusion resulted from the attachment of small wings to Liberty's headdress, which, to students of Greek and Roman folklore, could only represent Mercury, the "quick messenger," whom the gods equipped with wings to better execute his duties. To give Liberty wings was a bit of poetic license; the intended meaning was "liberty of thought," but so vague was this concept that its purpose remained
unserved. On the reverse was an object that caused only slightly less confusion-a vertical column of some kind that only the most astute observers could identify. This was designed as a bundle of fasces or sticks with an axe protruding. In Roman times, an imperial or senatorial procession was often accompanied by "fasces bearers" who carried these bundles of wood sticks throughout the streets. Their meaning was supposedly symbolic but they likewise served a practical function: When dusk fell they could be lighted to illuminate the path.

Designer of the Mercury dime was Adolph Weinman. Its specifications are the same as those of the Barber dime. The mint mark appears on the reverse,
between the words one and dime, to the left of the fasces. The Mercury dime was composed of $90 \%$ silver and $10 \%$ copper. It has a weight of 2.5 grams and diameter of 17.9 mm .


Mint Mark is on Reverse at Bottom to Left of Branches


Enlargement Showing 1942 over 41 Dime

## DATE

## ABP G00D $(2,180,000)$

### 2.40 $4,000)$

## $600.00 \quad 1000.00 \quad 3000.00$

$\square 1916 \mathrm{~S}(10,450,000)$

$$
\begin{array}{llllll}
3.00 & 5.00 & 10.00 & 15.00 & 30.00 & 60.00
\end{array}
$$

$\square 1917 \quad(55,230,000)$

$$
\begin{array}{llllll}
1.50 & 2.50 & 4.00 & 8.00 & 15.00 & 40.00
\end{array}
$$

$\square 1917 D \quad(9,402,000)$

$$
\begin{array}{llllll}
3.00 & 5.00 & 12.00 & 22.00 & 55.00 & 145.00
\end{array}
$$

$\square 1917 \mathrm{~S}(22,330,000)$

| 1.80 | 3.00 | 5.00 | 10.00 | 15.00 | 75.00 |
| :--- | :--- | :--- | :--- | :--- | :--- |


| DATE | $\begin{array}{r} \text { ABP } \\ \text { GOOD } \end{array}$ | $\begin{array}{r} \text { G-4 } \\ \text { GOOD } \end{array}$ | F-12 <br> FINE | VF-20 <br> v. FINE | $\begin{array}{r} \text { EF-40 } \\ \text { EX. FINE } \end{array}$ | $\begin{gathered} \text { MS-60 } \\ \text { UNC. } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\square 1918$ | (26,680,000) |  |  |  |  |  |
|  | 1.80 | 3.00 | 6.50 | 15.00 | 28.00 | 80.00 |
| $\square 1918 \mathrm{D}$ | (22,674,800) |  |  |  |  |  |
|  | 1.80 | 3.00 | 6.50 | 15.00 | 28.00 | 125.00 |
| $\square 1918$ S | (19,300,000) |  |  |  |  |  |
|  | 1.80 | 3.00 | 6.00 | 12.00 | 20.00 | 100.00 |
| $\square 1919$ | $(35,740,000)$ |  |  |  |  |  |
|  | 1.80 | 3.00 | 6.00 | 8.00 | 12.00 | 60.00 |
| $\square 1919 \mathrm{D}$ | (9,939,000) |  |  |  |  |  |
|  | 3.00 | 5.00 | 14.00 | 28.00 | 45.00 | 200.00 |
| $\square 1919 \mathrm{~S}$ | (8,850,000) |  |  |  |  |  |
|  | 2.40 | 4.00 | 14.00 | 28.00 | 45.00 | 200.00 |
| $\square 1920$ | (59,030,000) |  |  |  |  |  |
|  | 1.20 | 2.00 | 5.00 | 8.00 | 15.00 | 40.00 |
| $\square 1920 \mathrm{D}$ | (19,171,000) |  |  |  |  |  |
|  | 3.00 | 5.00 | 6.00 | 12.00 | 22.00 | 135.00 |
| $\square 1920$ S | (13,820,000) |  |  |  |  |  |
|  | 3.00 | 5.00 | 6.00 | 12.00 | 22.00 | 135.00 |
| $\square 1921$ | $(1,230,000)$ |  |  |  |  |  |
|  | 30.00 | 50.00 | 150.00 | 380.00 | 660.00 | 1200.00 |
| $\square 1921 \mathrm{D}$ | (1,080,000) |  |  |  |  |  |
|  | 60.00 | 100.00 | 275.00 | 475.00 | 950.00 | 1500.00 |
| $\square 1923 *$ | $(50,130,000)$ |  |  |  |  |  |
|  | 1.80 | 3.00 | 3.00 | 8.00 | 12.00 | 40.00 |
| $\square 1923 \mathrm{~S}$ | (6,440,000) |  |  |  |  |  |
|  | 1.80 | 3.00 | 10.00 | 20.00 | 72.00 | 175.00 |
| $\square 1924$ | $(24,010,000)$ |  |  |  |  |  |
|  | 1.80 | 3.00 | 5.00 | 10.00 | 20.00 | 50.00 |
| $\square 1924 \mathrm{D}$ | (6,810,000) |  |  |  |  |  |
|  | 2.40 | 4.00 | 8.00 | 20.00 | 60.00 | 225.00 |
| $\square 1924 \mathrm{~S}$ | (7,120,000) |  |  |  |  |  |
|  | 2.40 | 4.00 | 7.00 | 15.00 | 50.00 | 225.00 |
| $\square 1925$ | (25,610,000) |  |  |  |  |  |
|  | 1.80 | 3.00 | 3.00 | 8.00 | 20.00 | 35.00 |
| $\square 1925 \mathrm{D}$ | $(5,117,000)$ |  |  |  |  |  |
|  | 2.40 | 5.00 | 14.00 | 47.00 | 125.00 | 425.00 |
| $\square 1925 \mathrm{~S}$ | (5,850,000) |  |  |  |  |  |
|  | 2.40 | 5.00 | 10.00 | 20.00 | 72.00 | 185.00 |



| DATE | $\begin{aligned} & \text { ABP } \\ & \text { GOOD } \end{aligned}$ | $\begin{array}{r} \text { G-4 } \\ \text { GOOOD } \end{array}$ | $\begin{aligned} & \text { F-12 } \\ & \text { FINE } \end{aligned}$ | $\begin{aligned} & \text { VF-20 } \\ & \text { V. FINE } \end{aligned}$ | $\begin{array}{r} \text { EF-40 } \\ \text { EX. FINE } \end{array}$ | Ms-60 | PRF-65 PROOF |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\square 1935 \mathrm{D}$ | (10,477,000) |  |  |  |  |  |  |
|  | 1.50 | 2.50 | 2.75 | 5.00 | 9.00 | 50.00 |  |
| $\square 1935 \mathrm{~S}$ | $(15,840,000)$ |  |  |  |  |  |  |
|  | 1.50 | 2.50 | 2.75 | 3.00 | 8.00 | 30.00 |  |
| $\square 1936$ | $(87,504,130)$ |  |  |  |  |  |  |
|  | 1.50 | 2.50 | 2.75 | 3.00 | 9.00 | 15.00 | 2200.00 |
| $\square 1936 \mathrm{D}$ | $(16,132,000)$ |  |  |  |  |  |  |
|  | 1.50 | 2.50 | 2.75 | 4.00 | 6.00 | 35.00 |  |
| $\square 1936 \mathrm{~S}$ | (9,210,000) |  |  |  |  |  |  |
|  | 1.50 | 2.50 | 2.75 | 3.00 | 3.80 | 20.00 |  |
| $\square 1937$ | $(56,865,756)$ |  |  |  |  |  |  |
|  | 1.50 | 2.50 | 2.75 | 3.00 | 3.00 | 10.00 | 1200.00 |
| $\square 1937 \mathrm{D}$ | $(14,146,000)$ |  |  |  |  |  |  |
|  | 1.50 | 2.50 | 2.75 | 3.00 | 6.00 | 25.00 |  |
| $\square 1937 \mathrm{~S}$ | (9,740,000) |  |  |  |  |  |  |
|  | 1.50 | 2.50 | 2.75 | 3.00 | 3.80 | 25.00 |  |
| $\square 1938$ | $(22,198,728)$ |  |  |  |  |  |  |
|  | 1.50 | 2.50 | 2.75 | 3.00 | 3.80 | 20.00 | 550.00 |
| $\square 1938 \mathrm{D}$ | $(5,537,000)$ |  |  |  |  |  |  |
|  | 1.50 | 2.50 | 2.75 | 5.00 | 6.00 | 25.00 |  |
| $\square 1938$ S | (8,090,000) |  |  |  |  |  |  |
|  | 1.50 | 2.50 | 2.75 | 3.00 | 3.80 | 25.00 |  |
| $\square 1939$ | $(67,749,321)$ |  |  |  |  |  |  |
|  | 1.50 | 2.50 | 2.75 | 3.00 | 3.80 | 10.00 | 425.00 |
| $\square 1939 \mathrm{D}$ | $(24,394,000)$ |  |  |  |  |  |  |
|  | 1.50 | 2.50 | 2.75 | 3.00 | 3.80 | 10.00 |  |
| $\square 1939 \mathrm{~S}$ | $(10,540,000)$ |  |  |  |  |  |  |
|  | 1.50 | 2.50 | 2.75 | 4.00 | 5.00 | 25.00 |  |
| $\square 1940$ | $(65,361,827)$ |  |  |  |  |  |  |
|  | 1.50 | 2.50 | 2.75 | 3.00 | 3.80 | 8.00 | 425.00 |
| $\square 1940 \mathrm{D}$ | $(21,198,000)$ |  | 2.75 | 3.00 | 3.80 | 10.00 |  |
| $\square 1940$ S | $(21,560,000)$ |  |  |  |  |  |  |
|  | 1.50 | 2.50 | 2.75 | 3.00 | 3.80 | 10.00 |  |
| $\square 1941$ | $(175,106,557)$ |  |  |  |  |  |  |
|  | 1.50 | 2.50 | 2.75 | 3.00 | 3.80 | 8.00 | 425.00 |
| $\square 19410$ | (45,634 1.50 | 2.50 | 2.75 | 3.00 | 3.80 | 10.00 |  |
| $\square 1941 \mathrm{~S}$ | (43,090,000) |  |  |  |  |  |  |
|  | 1.50 | 2.50 | 2.75 | 3.00 | 3.80 | 10.00 |  |

DATE $\begin{array}{rr}\text { ABP } & \text { G-4 } \\ \text { G00D } & \text { G00D } \\ (205,432,329)\end{array}$ $\begin{array}{lllllll}1.50 & 2.50 & 2.00 & 3.00 & 3.25 & 8.00 & 425.00\end{array}$
$\square 1942$ Part of Above over 41 255 $\begin{array}{llllll}240.00 & 400.00 & 700.00 & 900.00 & 1150.00 & 3500.00\end{array}$ $\square 1942 \mathrm{D}(60,740,000)$ $\begin{array}{llllll}1.50 & 2.50 & 2.75 & 3.00 & 3.50 & 10.00\end{array}$
$\square 1942 \mathrm{~S}(49,300,000)$

| 1.50 | 2.50 | 2.75 | 3.00 | 3.50 | 11.50 |
| :--- | :--- | :--- | :--- | :--- | :--- |

$\square 1943$ (191,710,000)
$\begin{array}{llllll}1.50 & 2.50 & 2.75 & 3.00 & 3.50 & 10.00\end{array}$
$\square 1943 \mathrm{D} \quad(71,949,000)$
$\begin{array}{llllll}1.50 & 2.50 & 2.75 & 3.00 & 3.50 & 10.00\end{array}$
$\square 1943 S \quad(60,400,000)$
$\begin{array}{llllll}1.50 & 2.50 & 2.75 & 3.00 & 3.50 & 15.00\end{array}$
$\square 1944(231,410,000)$
$\begin{array}{llllll}1.50 & 2.50 & 2.75 & 3.00 & 3.50 & 10.00\end{array}$
$\square 1944 \mathrm{D}(62,224,000)$
$\begin{array}{llllll}1.50 & 2.50 & 2.75 & 3.00 & 3.50 & 10.00\end{array}$
$\square 1944 \mathrm{~S}(49,490,000)$

| 1.50 | 2.50 | 2.75 | 3.00 | 3.50 | 10.00 |
| :--- | :--- | :--- | :--- | :--- | :--- |

$\square 1945 \quad(159,130,000)$

| 1.50 | 2.50 | 2.75 | 3.00 | 3.50 | 10.00 |
| :--- | :--- | :--- | :--- | :--- | :--- |

$\square 1945 \mathrm{D}(40,245,000)$

| 1.50 | 2.50 | 2.75 | 3.00 | 3.50 | 10.00 |
| :--- | :--- | :--- | :--- | :--- | :--- |

$\square 1945 \mathrm{~S} \quad(41,920,000)$
$1.50 \quad 2.50$
$\square 1945 \mathrm{~S}$ Micro S
$\begin{array}{llllll}1.50 & 2.50 & 2.75 & 5.00 & 12.00 & 40.00\end{array}$

TO Date

## The Roosevelt dime series is

 significant for the change made to clad composition in 1965. Upon the death of President Roosevelt in 1945 there was considerable public sentiment to install his likeness on a coin. The penny, nickel, and quarter were not seriously considered, as they already carried portraits of former presidents. As no dollars were being struck, this left only the dime and half dollar, which both carried representations of Liberty, as suitable choices. The dime was selected, probably because of the much wider distribution of this coin. The designer wasJohn Sinnock.
Roosevelt is shown in profile facing left, with the word lberty and the inscription in god we trust. The bundle of fasces was retained as the central element for the reverse type, which was redrawn. Originally the mint mark appeared on the reverse, as it had on the Mercury dime, then was switched to the obverse on clad pieces. The weight was $2 \frac{1}{2}$ grams. The composition of this coin, originally $90 \%$ silver and $10 \%$ copper, was altered in 1965 to three parts copper/one part nickel outer covering with an interior of pure copper, yielding a weight of 2.27 grams. The diameter remained 17.9 mm .

In the first year of striking the clad dime, more pieces were manufactured
than had ever been turned out of a ten-cent piece in the Mint's history, more than 1.6 billion. A serious shortage of dimes had resulted from spectators hoarding the silver coins, and this abundant new supply was intended to replace those lost from circulation. A mintage figure of more than 2 billion was achieved in 1967, or more than $\$ 1$ worth of dimes for every U.S. citizen.


From 1968 Mint Mark at Base of

MINTAGE ABP UNC. PROOF
$\begin{array}{lll}255,250,000 & 1.20 & 2.50\end{array}$
$\begin{array}{lll}61,043,500 & 1.20 & 2.50\end{array}$
$27,900,000 \quad 1.65 \quad 2.75$
$\begin{array}{lll}121,500,000 & 2.40 & 4.00\end{array}$
$\begin{array}{lll}46,835,000 & 3.30 & 5.50\end{array}$
$38,840,000 \quad 3.30 \quad 5.50$
$74,950,000 \quad 3.30 \quad 5.50$
$\begin{array}{lll}52,841,000 & 3.30 & 5.50\end{array}$
$35,520,000 \quad 3.30 \quad 5.50$
$30,940,000 \quad 15.00 \quad 25.00$
$\begin{array}{lll}26,034,000 & 9.00 & 15.00\end{array}$
$\begin{array}{lll}13,510,000 & 21.00 & 35.00\end{array}$
$\begin{array}{llll}50,181,500 & 9.00 & 15.00 & 55.00\end{array}$
$46,803,000 \quad 4.20 \quad 7.00$

| DATE | Mintage | ABP | $\begin{gathered} \text { MS-60 } \\ \text { UNC. } \end{gathered}$ | PRF-65 PROOF |
| :---: | :---: | :---: | :---: | :---: |
| $\square 1950$ S | 20,440,000 | 18.00 | 30.00 |  |
| $\square 1951$ | 103,937,602 | 2.40 | 4.00 | 55.00 |
| $\square 1951 \mathrm{D}$ | 52,191,800 | 1.80 | 3.00 |  |
| $\square 1951 \mathrm{~S}$ | 31,630,000 | 6.00 | 10.00 |  |
| $\square 1952$ | 99,122,073 | 1.80 | 3.00 | 42.00 |
| $\square 1952 \mathrm{D}$ | 122,100,000 | 2.40 | 4.00 |  |
| $\square 1952 \mathrm{~S}$ | 44,419,500 | 4.80 | 8.00 |  |
| $\square 1953$ | 53,618,920 | 1.65 | 2.75 | 45.00 |
| $\square 1953 \mathrm{D}$ | 156,433,000 | 1.65 | 2.75 |  |
| $\square 1953$ S | 39,180,000 | 1.65 | 2.75 |  |
| $\square 1954$ | 114,243,503 | 1.65 | 2.75 | 22.00 |
| $\square 1954 \mathrm{D}$ | 106,397,000 | 1.65 | 2.75 |  |
| $\square 1954$ S | 22,860,000 | 1.65 | 2.75 |  |
| $\square 1955$ | 12,828,381 | 1.65 | 2.75 | 20.00 |
| $\square 1955 \mathrm{D}$ | 13,959,000 | 1.65 | 2.75 |  |
| $\square 1955 \mathrm{~S}$ | 18,510,000 | 1.65 | 2.75 |  |
| $\square 1956$ | 109,309,384 | 1.65 | 2.75 | 10.00 |
| $\square 1956 \mathrm{D}$ | 108,015,100 | 1.65 | 2.75 |  |
| $\square 1957$ | 161,407,952 | 1.65 | 2.75 | 6.00 |
| $\square 1957 \mathrm{D}$ | 113,354,330 | 1.65 | 2.75 |  |
| $\square 1958$ | 32,785,652 | 1.65 | 2.75 | 6.00 |
| $\square 1958 \mathrm{D}$ | 136,564,600 | 1.65 | 2.75 |  |
| $\square 1959$ | 86,929,291 | 1.65 | 2.75 | 5.50 |
| $\square 1959 \mathrm{D}$ | 164,919,790 | 1.65 | 2.75 |  |
| $\square 1960$ | 72,081,602 | 1.65 | 2.75 | 5.50 |
| $\square 1960 \mathrm{D}$ | 200,160,400 | 1.65 | 2.75 |  |
| $\square 1961$ | 96,756,244 | 1.65 | 2.75 | 5.00 |
| $\square 1961 \mathrm{D}$ | 209,146,550 | 1.65 | 2.75 |  |
| $\square 1962$ | 75,668,019 | 1.65 | 2.75 | 5.00 |
| $\square 1962 \mathrm{D}$ | 334,948,380 | 1.65 | 2.75 |  |
| $\square 1963$ | 126,725,645 | 1.65 | 2.75 | 5.00 |
| $\square 1963 \mathrm{D}$ | 421,476,530 | 1.65 | 2.75 |  |
| $\square 1964$ | 933,310,762 | 1.65 | 2.75 | 5.00 |
| $\square 1964 \mathrm{D}$ | 1,357,517,180 | 1.65 | 2.75 |  |
| $\square 1965$ Clad Coinage Begins | 1,652,140,570 |  | . 75 |  |
| $\square 1966$ | 1,382,734,540 |  | . 75 |  |
| $\square 1967$ | 2,244,077.300 |  | . 75 |  |
| $\square 1968$ | 424,470,400 |  | . 75 |  |
| $\square 1968 \mathrm{D}$ | 480,748,280 |  | . 75 |  |
| $\square 1968$ S Proof Only | 3,041,508 |  |  | 2.00 |

DATE
$\square 1969$
$\square 1969 \mathrm{D}$
$\square 1969 \mathrm{~S}$ Proof Only
$\square 1970$
$\square 1970 \mathrm{D}$
$\square 1970 \mathrm{~S}$ Proof Only
$\square 1971$
$\square 1971 \mathrm{D}$
$\square 1971 \mathrm{~S}$ Proof Only
$\square 1972$
$\square 1972 \mathrm{D}$
$\square 1972 \mathrm{~S}$ Proof Only
$\square 1973$
$\square 1973 \mathrm{D}$
$\square 1973$ Proof Only
$\square 1974$
$\square 1974 \mathrm{D}$
$\square 1974 \mathrm{~S}$ Proof Only
$\square 1975$
$\square 1975 \mathrm{D}$
$\square 1975 \mathrm{~S}$ Proof Only
$\square 1976$
$\square 1976 \mathrm{D}$
$\square 1976 \mathrm{~S}$ Proof Only
$\square 1977$
$\square 1977 \mathrm{D}$
$\square 1977 \mathrm{~S}$ Proof Only
$\square 1978$
$\square 1978 \mathrm{D}$
$\square 1978 \mathrm{~S}$ Proof Only
$\square 1979$
$\square 1979 \mathrm{D}$
$\square 1979 S$

MINTAGE

| $145,790,000$ | 1.10 |  |
| ---: | ---: | ---: |
| $563,323,870$ | .75 |  |
| $2,934,631$ |  | 2.00 |
| $345,570,000$ | .75 |  |
| $754,942,000$ | .75 | 2.00 |
| $2,632,810$ | .75 |  |
| $162,690,000$ | .75 |  |
| $377,914,240$ |  | 2.00 |
| $3,244,138$ | .75 |  |
| $431,540,000$ |  |  |
| $330,290,000$ | .75 | 2.00 |
| $3,267,667$ | .75 |  |
| $315,670,000$ |  | 2.00 |
| $455,032,425$ | .75 |  |
| $2,769,624$ |  | 2.00 |
| $470,248,000$ | .75 |  |
| $571,083,000$ | .75 |  |
| $2,617,350$ | .75 |  |
| $585,673,900$ | .75 |  |
| $313,705,250$ |  |  |
| $2,909,369$ | $568,760,000$ |  |
| $695,222,774$ |  |  |
| $4,29,9$ |  |  |

$3,250,895$
663,908,000 . 75
282,847.540 . 75
3,127,781
315,440,007 . 75
390,921,285
3,677,200
735,170,079
719,354,382
$3,547,130$
676,000,000 . 75
712,285,000 . 75
4,063,080

MS-60
3.00

$$
.75
$$

PRF-65 UNC. PROOF
2.00
2.00
2.00
2.00
2.00
3.00

$$
.75
$$

2.00
2.00
2.00
3.25
.75
.75
.75
2.00
2.00

DATE


MINTAGE
519,474,983 541,721,064 3,857,000 646,124,004 730,130,000 3,228,650 856,670,936 704,731,827 3,000,210 712,182,461 589,641,000 $3,121,410$ 670,210,401 476,420,831 $3,110,120$ 774,621,460 676,294,210 3,622,101 1,113,410,702 982,001,670 3,124,683 1,301,640,121 898,421,711 $3,200,620$ 1,130,260,420 876,572,143 $3,726,456$ 927,200,110 601,245,110 2,867,860 593,550,600 616,273,920 2,858,970 1,317,575 766,180,000

MS-60 UNC. PRF-65
5.00
4.00
5.25
8.00
4.00
4.00
4.00
*Note: In 1983, dimes dated 1982 and bearing no mint mark began to be discovered. At first they caused a furor as it was believed they might be great rarities (largely because a whole year had passed before any were noticed). During the first month or two of trading, prices on MS-65 specimens reached as high as $\$ 600$. At that time it was thought that as few as 300 or 400 might exist. Later it was revealed that a Midwest source owned 4,000 and the existing total is now estimated at around 8,000. Prices on MS-65 specimens are in the $\$ 200$ to $\$ 250$ range. Beware of removed mint mark.

DATE


1993D
1993S Proof Only
1993S Silver Proof
1994P
1994D
1994S Proof Only
1994S Silver Proof
1995P
1995D
1995S Proof Only
1995S Silver Proof
1996P
1996D
1996S Proof Only
1996S Silver Proof
1996W
1997P
1997D
1997S Proof Only
1997S Silver Proof
1998
1998D
1998S Proof
1998S Silver Proof
1999
1999D
1999S Proof
1999S Silver Proof
2000P
2000D
2000S Proof
2000S Silver Proof
2001P
2001D
2001S Proof
2001S Silver Proof
2002P
2002D
2002S Proof
2002S Silver Proof
2003P
2003D
2003S Proof
2003S Silver Proof

MINTAGE
750,110,166 2,633,439 761,350
$1,189,000,000$
$1,303,268,110$
$2,484,524$
785,325 $1,125,500,000$
1,274,890,000 2,010,284 838,950 $1,421,160,000$ 1,400,300,000 1,750,000 775,000 $1,457,000$
991,640,000
979,810,000 2,000,000 740,000
1,163,000,000
1,172,250,000 2,000,000 875,000
2,164,000,000
1,397,444,000 2,500,000 800,000
1,842,500,000
1,818,700,000 3,000,000 850,000 1,369,590,000
1,412,800,000 2,250,000 875,000
1,187,500,000
1,379,500,000 2,250,000

875,000
1,085,500,000 986,500,000
.55
.55
.55
.55
.55
.55
18.00
.55
.55
.55
.55
.55
.55
.55
.55
.55
.55

MS-60
UNC.
PRF-65 PROOF
7.00
8.00
7.00
10.00
12.00
25.00
4.75
8.00
4.50
10.00
8.00

4.50
10.00
2.75
4.50
2.75
4.50
25.00
35.00
3.25
10.00
.

|  |  | MS-60 | PRF-65 |
| :---: | :---: | :---: | :---: |
| DATE | MINTAGE | UNC. | PROOF |
| $\square 2004 \mathrm{P}$ | 1,328,000,000 | . 55 |  |
| $\square 2004 \mathrm{D}$ | 1,159,500,000 | . 55 |  |
| $\square$ 2004S Proof |  |  | 2.75 |
| $\square$ 2004S Silver Proof |  |  | 4.50 |
| $\square 2005 \mathrm{P}$ | 1,412,000,000 | . 55 |  |
| $\square 2005 \mathrm{D}$ | 1,423,500,000 | . 55 |  |
| $\square$ 2005S Proof |  |  | 2.75 |
| $\square$ 2005S Silver Proof |  |  | 4.50 |
| $\square 2006 \mathrm{P}$ | 1,295,500,000 | . 55 |  |
| $\square 2006 \mathrm{D}$ | 1,378,000,000 | . 55 |  |
| $\square$ 2006S Proof |  |  | 2.75 |
| $\square$ 2006S Silver Proof |  |  | 4.50 |
| $\square$ 2007P | 981,000,000 | . 55 |  |
| $\square$ 2007D | 998,500,000 | . 55 |  |
| $\square$ 2007S Proof |  |  | 2.75 |
| $\square$ 2007S Silver Proof |  |  | 4.50 |
| $\square 2008 \mathrm{P}$ |  | . 55 |  |
| $\square 2008 \mathrm{D}$ |  | . 55 |  |
| $\square$ 2008S Proof |  |  | 2.75 |
| $\square$ 2008S Silver Proof |  |  | 4.50 |
| $\square$ 2009P |  | . 55 |  |
| $\square 2009 \mathrm{D}$ |  | . 55 |  |
| $\square$ 2009S Proof |  |  | 2.75 |
| $\square$ 2009S Silver Proof |  |  | 4.50 |
| $\square$ 2010P |  | . 55 |  |
| $\square 2010 \mathrm{D}$ |  | . 55 |  |
| $\square$ 2010S Proof |  |  | 2.75 |
| $\square$ 2010S Silver Proof |  |  | 4.50 |
| $\square$ 2011P |  | . 55 |  |
| $\square 2011 \mathrm{D}$ |  | . 55 |  |
| $\square$ 2011S Proof |  |  | 2.75 |
| $\square$ 2011S Silver Proof |  |  | 4.50 |

# TWENTY-CENT PIECESLIBERTY SEATED, $1875-$ 1878 

The twenty-cent piece was the shortestlived of any U.S. coin. Authorized by a Congressional Act on March 3, 1875, it was placed into production immediately thereafter, with manufacture divided among the Philadelphia, San Francisco, and Carson City Mints (Mints on the East and West Coasts being employed in hopes the coin would distribute more evenly in circulation than if released exclusively from a single source of production).
Designed by William Barber, it
pictured a figure of the goddess Liberty seated on the obverse, framed by stars, with an eagle on the reverse. It was composed of nine-tenths silver and onetenth copper, with a weight of five grams and a diameter of 22 mm . Despite high hopes, the twenty-cent piece never achieved popularity, the chief reason for its rejection being the physical similarity to the quarter. Production was greatly cut back in 1876 and discontinued two years thereafter. All told, less than a million and a half were struck.


## QUARTERS

## EARLY QUARTERS, 17961866

It became evident from a very early period that the quarter or twenty-five-cent piece would be the most significant division of the dollar in everyday commerce. However, the effect was not fully felt until the 19th century. Striking of the quarter dollar was authorized in 1792 along with other denominations, upon establishment of a national currency. No actual specimens came into circulation until 1796.

The earliest design was the Draped Bust portrait of Liberty, common to other silver coinage, with eagle reverse and the le gend united states of america. Stars appeared alongside Liberty on the obverse and her name was affixed above the portrait, with the date below. The designer was Robert Scot. The original quarter dollar was composed of .8924 silver alloyed with . 1076 copper, or roughly a nine-to-one ratio. Its weight was 6.74 grams and the diameter generally 27.5 mm ., with slight variations to be observed according to the flatness of the planchet. Only 6,146 pieces were struck in 1796 as a trial issue (influenced in some measure by a shortage of silver) and this date has become scarce, even in less
than the best condition. Production of quarters was not resumed until 1804, when discontinuation of dollar coins increased the need for them. The Draped Bust type was retained but the reverse changed to the Heraldic or Shield Eagle design.

## John Reich designed a new quarter

 dollar in 1815, identical in composition to its predecessors but having a slightly smaller diameter, 27 mm . This was the Capped Bust type, with naturalistic shielded eagle on the reverse. Production got off to a small start but was rapidly expanded. No further change occurred until 1831 when the coin was brought down in size to 24.3 mm . and was made a bit thicker, retaining the old weight of6.74 grams. The designer of this new twenty-five-cent piece was William Kneass (pronounced Niece) and all striking was done at Phi la delphia. There is a Small Letters and Large Letters variety of this design, with little influence on value. The portrait is a somewhat streamlined Capped Liberty who appears more noble than previously. This design was of short duration, replaced by the Seated Liberty type in 1838. On the reverse was the shield eagle, beneath which appeared the words QUAR. DOL. (The use of abbreviations did not fully meet the approval of artistic-minded persons.) There was an accompanying change in specifications as well. The silver content was slightly raised, to an even $90 \%$; the
copper dropped to an even $10 \%$; and the weight went down to 6.68 grams. The diameter was the same as previously. Designer of this coin was Christian Gobrecht. It was struck at both Philadelphia and New Orleans. A further reduction in weight was made to 6.22 grams in 1853; arrows were placed at the dates to remind users of the coin that it contained less silver than previously. Compositionally it was unaltered, with nine parts silver to one of copper. On the reverse, sunrays sprang from behind the eagle, an area of the design which previously had been blank. This addition was made for the same reason as the arrows.

# QUARTERS-DRAPED BUST, 1796-1807 

## 17961807

| DATE | ABP | G-4 | F-12 | VF-20 | MS-60 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | G000 | GOOD | FINE | V. FINE | UNC. |
| $\square 1796$ (5,894) | RARE | RARE | RARE | RARE | RAR |
| $\square 1804$ (6,738) | 1800.00 | 3000.00 | 3000.00 | RARE | RARE |
| $\square 1805$ (121,394) | 195.00 | 325.00 | 1000.00 | 1200.00 | RAR |
| $\square 1806$ (206,124) | 255.00 | 425.00 | 1000.00 | 1450.00 | RAR |
| $\square 1806$ over 5 | 255.00 | 425.00 | 1000.00 | 1450.00 | RARE |
| $\square 1807$ (220,643) | 255.00 | 425.00 | 1000.00 | 1450.00 | RAR |

# QUARTERS-LIBERTY CAP, 1815-1838 




DATE
ABP
GOOD G-4
GOOD

F-12 FINE

VF-20
V. FINE

## $\square 1831$ Small Letters $(398,000)$

 $\begin{array}{lllll}60.00 & 100.00 & 175.00 & 200.00 & 1400.00\end{array}$$\square 1831$ Large Letters
$\begin{array}{lllll}60.00 & 100.00 & 175.00 & 200.00 & 1400.00\end{array}$
$\square 1832 \quad(320,000)$
$\square 1833 \quad(156,000)$
$\square 1834 \quad(286,000)$
60.00
$100.00 \quad 175.00$
200.00 1400.00
$\square 1835 \quad(1,952,000)$
$\begin{array}{lllll}60.00 & 100.00 & 175.00 & 200.00 & 1400.00\end{array}$
$\square 1836 \quad(472,000)$
$\begin{array}{lllll}60.00 & 100.00 & 175.00 & 200.00 & 1400.00\end{array}$
$\square 1837 \quad(252,000)$
$\begin{array}{llll}100.00 & 175.00 & 200.00 & 1800.00\end{array}$
60.00
100.00
175.00
200.00
1400.00

# QUARTERS-LIBERTY SEATED, 1838-1865 NO MOTTO ABOVE EAGLE 



| DATE | $\begin{aligned} & \text { ABP } \\ & \text { GOOD } \end{aligned}$ | $\begin{array}{r} \text { G-4 } \\ \text { GOOD } \end{array}$ | $\begin{aligned} & \text { F-12 } \\ & \text { FINE } \end{aligned}$ | $\begin{array}{r} \text { EF-40 } \\ \text { EX. FINE } \end{array}$ | $\begin{array}{r} \text { Ms-60 } \\ \text { UNC. } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\square 18400^{*}$ | * (425,200) |  |  |  |  |
|  | 27.00 | 45.00 | 120.00 | 300.00 | 1400.00 |
| $\square 1841$ (120,000) |  |  |  |  |  |
|  | 39.00 | 65.00 | 125.00 | 315.00 | 1200.00 |
| $\square 18410$ (452,000) |  |  |  |  |  |
|  | 21.00 | 35.00 | 75.00 | 200.00 | 1000.00 |
| $\square 1842$ Large Date (88,000) |  |  |  |  |  |
|  | 48.00 | 80.00 | 200.00 | 425.00 | 2500.00 |
| $\square 18420$ Small Date |  |  |  |  |  |
|  | 270.00 | 450.00 | 1500.00 | RARE | RARE |
| $\square 18420$ Large Date ( 769,000 ) |  |  |  |  |  |
|  | 21.00 | 35.00 | 85.00 | 275.00 | 2200.00 |
| $\square 1843$ | $(645,000)$ |  |  |  |  |
|  | 18.00 | 30.00 | 75.00 | 125.00 | 600.00 |
| $\square 18430$ Small O ( 968,000 ) |  |  |  |  |  |
| $\square 18430$ L | Large $0^{18.00}$ | 30.00 | 85.00 | 300.00 | 3000.00 |
|  | 24.00 | 40.00 | 225.00 | 825.00 | 1500.00 |
| $\square 1844$ | $(421,000)$ |  |  |  |  |
|  | 18.00 | 30.00 | 45.00 | 115.00 | 575.00 |
| $\square 18440$ | $(740,000)$ |  |  |  |  |
|  | 21.00 | 35.00 | 55.00 | 200.00 | 1500.00 |
| $\square 1845$ | $(922,000)$ |  |  |  |  |
|  | 18.00 | 28.00 | 75.00 | 110.00 | 600.00 |
| $\square 1846$ | $(510,000)$ |  |  |  |  |
|  | 18.00 | 28.00 | 45.00 | 110.00 | 750.00 |
| $\square 1847$ | $(734,000)$ |  |  |  |  |
|  | 18.00 | 28.00 | 65.00 | 120.00 | 650.00 |
| $\square 18470$ | $(368,000)$ |  |  |  |  |
|  | 24.00 | 40.00 | 100.00 | 400.00 | 3000.00 |
| $\square 1848$ | $(146,000)$ |  |  |  |  |
|  | 18.00 | 30.00 | 80.00 | 200.00 | 1500.00 |
| $\square 1849$ | $(340,000)$ |  |  |  |  |
|  | 18.00 | 30.00 | 60.00 | 200.00 | 1200.00 |
| $\square 18490$ | $(16,000)$ |  |  |  |  |
|  | 240.00 | 400.00 | 1000.00 | RARE | RARE |
| $\square 1850$ | $(190,800)$ |  |  |  |  |
|  | 24.00 | 40.00 | 110.00 | 225.00 | 1150.00 |
| $\square 18500$ | $(412,000)$ |  |  |  |  |
|  | 24.00 | 40.00 | 110.00 | 225.00 | 1600.00 |


| DATE | $\begin{aligned} & \text { ABP } \\ & \text { GODD } \end{aligned}$ | $\begin{array}{r} \text { G-4 } \\ \text { GOOD } \end{array}$ | F-12 FINE | $\begin{array}{r} \text { EF-40 } \\ \text { EX. FINE } \end{array}$ | MS-60 UNC. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\square 1851$ | $(160,000)$ |  |  |  |  |
|  | 24.00 | 40.00 | 135.00 | 235.00 | 1200.00 |
| $\square 18510$ | $(88,000)$ |  |  |  |  |
|  | 120.00 | 200.00 | 420.00 | 1900.00 | RARE |
| $\square 1852$ | $(177,060)$ |  |  |  |  |
|  | 36.00 | 60.00 | 110.00 | 300.00 | 1000.00 |
| $\square 18520$ | $(96,000)$ |  |  |  |  |
|  | 120.00 | 200.00 | 500.00 | 2000.00 | RARE |
| $\square 1853$ *** ( $15,210,020$ ) |  |  |  |  |  |
|  | 18.00 | 30.00 | 40.00 | 200.00 | 1200.00 |
| $\square 1853 / 4$ | 27.00 | 45.00 | 150.00 | 450.00 | 4000.00 |
| $\square 1853 \dagger \dagger$ | $(44,200)$ |  |  |  |  |
|  | 180.00 | 300.00 | 550.00 | 1000.00 | 3400.00 |
| $\square 18530 *$ | * (1,332,000) |  |  |  |  |
|  | 18.00 | 30.00 | 55.00 | 350.00 | 3500.00 |
| $\square 1854 \dagger$ | (12,380,000) |  |  |  |  |
|  | 18.00 | 30.00 | 60.00 | 125.00 | 700.00 |
| $\square 18540 \dagger$ | O (1,484,000) |  |  |  |  |
|  | 18.00 | 30.00 | 60.00 | 125.00 | 1200.00 |
| $\square 18540$ Huge O |  |  |  |  |  |
|  | 450.00 | 750.00 | 3000.00 | RARE | RARE |
| $\square 1855 \dagger$ | (2,857,000) |  |  |  |  |
|  | 18.00 | 30.00 | 60.00 | 150.00 | 650.00 |
| $\square 18550 \dagger$ | $(176,000)$ |  |  |  |  |
|  | 45.00 | 75.00 | 150.00 | 500.00 | RARE |
| $\square 1855 \mathrm{~S} \dagger$ | $(396,400)$ |  |  |  |  |
|  | 45.00 | 75.00 | 150.00 | 500.00 | 2800.00 |
| $\square 1856$ No | Arrows (7.264 | ,000) |  |  |  |
|  | 18.00 | 30.00 | 45.00 | 150.00 | 350.00 |
| $\square 18560$ | $(968,000)$ |  |  |  |  |
|  | 18.00 | 30.00 | 75.00 | 150.00 | 3000.00 |
| $\square 1856 \mathrm{~S}$ | 27.00 | 45.00 | 100.00 | 450.00 | RARE |
| $\square 1856 \mathrm{~S} \mathrm{O}$$\square 1857$ | ver S (286,0 | 000) |  |  |  |
|  | 30.00 | 50.00 | 175.00 | 1000.00 | RARE |
|  | (9,644,000) |  |  |  |  |
| $\square 1857$ | 18.00 | 30.00 | 45.00 | 125.00 | 400.00 |
| $\square 18570$ | (1,180,000) |  |  |  |  |
|  | 18.00 | 30.00 | 45.00 | 150.00 | 1200.00 |


| DATE | $\begin{aligned} & \text { ABP } \\ & \text { GOOD } \end{aligned}$ | $\begin{array}{r} \text { G-4 } \\ \text { GOOD } \end{array}$ | F-12 FINE | $\begin{array}{r} \text { EF-40 } \\ \text { EX. FINE } \end{array}$ | MS-60 UNC. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\square 1857 \mathrm{~S}$ | $(82,000)$ |  |  |  |  |
|  | 45.00 | 75.00 | 250.00 | 725.00 | 3400.00 |
| $\square 1858$ | $(7,368,000)$ |  |  |  |  |
|  | 18.00 | 30.00 | 45.00 | 140.00 | 400.00 |
| $\square 18580$ | $(520,000)$ |  |  |  |  |
|  | 18.00 | 30.00 | 45.00 | 140.00 | 1600.00 |
| $\square 1858$ S | $(121,000)$ |  |  |  |  |
|  | 45.00 | 75.00 | 225.00 | 825.00 | RARE |
| $\square 1859$ | (1,344,000) |  |  |  |  |
|  | 18.00 | 30.00 | 45.00 | 125.00 | 450.00 |
| $\square 18590$ | $(260,000)$ |  |  |  |  |
|  | 18.00 | 30.00 | 75.00 | 200.00 | 1500.00 |
| $\square 1859 \mathrm{~S}$ | (80,000) |  |  |  |  |
|  | 75.00 | 125.00 | 300.00 | 2400.00 | RARE |
| $\square 1860$ | $(805,400)$ |  |  |  |  |
|  | 18.00 | 30.00 | 65.00 | 180.00 | 600.00 |
| $\square 18600$ | $(388,000)$ |  |  |  |  |
|  | 18.00 | 30.00 | 75.00 | 150.00 | 1400.00 |
| $\square 1860$ S | $(56,000)$ |  |  |  |  |
|  | 150.00 | 250.00 | 725.00 | RARE | RARE |
| $\square 1861$ | $(4,854,000)$ |  |  |  |  |
|  | 18.00 | 30.00 | 75.00 | 150.00 | 500.00 |
| $\square 1861 \mathrm{~S}$ | $(96,000)$ |  |  |  |  |
|  | 45.00 | 75.00 | 250.00 | 1750.00 | RARE |
| $\square 1862$ | $(932,550)$ |  |  |  |  |
|  | 18.00 | 30.00 | 75.00 | 150.00 | 500.00 |
| $\square 1862 \mathrm{~S}$ | (67,000) |  |  |  |  |
|  | 45.00 | 75.00 | 200.00 | 850.00 | 3500.00 |
| $\square 1863$ | $(192,060)$ |  |  |  |  |
|  | 27.00 | 45.00 | 125.00 | 250.00 | 725.00 |
| $\square 1864$ | $(94,070)$ |  |  |  |  |
|  | 60.00 | 100.00 | 145.00 | 300.00 | 800.00 |
| $\square 1864 \mathrm{~S}$ | $(20,000)$ |  |  |  |  |
|  | 135.00 | 225.00 | 800.00 | 2500.00 | RARE |
| $\square 1865$ | $(59,300)$ |  |  |  |  |
|  | 60.00 | 100.00 | 200.00 | 400.00 | 800.00 |
| $\square 1865 \mathrm{~S}$ | $(41,000)$ |  |  |  |  |
|  | 60.00 | 100.00 | 200.00 | 800.00 | 3000.00 |
| $\square 1866$ |  |  | NE PRO | KNOWN- | RY RARE |

# QUARTERS-LIBERTY SEATED, 1866-1891 MOTTO ABOVE EAGLE 

In 1866 the words in god we trust were added to the reverse, on a banner between the eagle and the inscription united states of america. When the weight was changed slightly to 6.25 grams in 1873, the arrows were returned but no further use was made of sunrays on the reverse. The arrows were removed in 1875.

DATE
$\square 1866 \quad(17,525)$
$\begin{array}{lllll}195.00 & 325.00 & 675.00 & 1600.00 & 2500.00\end{array}$
$\square 1866 \mathrm{~S} \quad(28,000)$
135.00
225.00
525.00
1800.00
4500.00
$\square 1867 \quad(20,625)$
$\square 1867 \mathrm{~S} \quad(48,000)$
$\square 1868 \quad(30,000)$
90.00
150.00
275.00
475.00
1200.00
$\square 1868 \mathrm{~S}(96,000)$
$60.00 \quad 100.00$
225.00
750.00
3000.00
$\square 1869 \quad(16,600)$
135
225.00
450.00
800.00
2000.00
$\square 1869 \mathrm{~S}(76,000)$
60.00
45.00
75.00
150.00
350.00
1200.00
$\square 1870 C C(8,340)$
$\square 1871 \quad(171,232)$
24.00
40.00
85.00
250.00
800.00
$\square$ 1871CC ( 10,890 )
$1200.00 \quad 2000.00$
RARE
RARE
RARE

DATE
ABP
GOOD GOOD
$\square 1$
$\square 1$
$\square$

1872 (182,950)
24.00
40.00 $(9,100)$
345.00
$\square 1872 \mathrm{~S}(103,000)$ 450.00 $(1,263,700)$
18.00 $(1,263,700)$
18.00
$575.00 \quad 1800.00$
$750.00 \quad 2000.00$
30.00
$\square 1873^{* *}$ Open 3 (220,600) $24.00 \quad 40.00$
$\square 1873^{* *}$ Closed 3
$\square 1873^{* *}$ Closed 3
200.00
3000.00
$\square 1873 \mathrm{CC}^{* *}(4.000)$
$\square 1873 \mathrm{~S}^{*}(160,000)$

| - | 24.00 | 40.0 |
| :---: | :---: | :---: |
| $\square 1874^{*}$ | $(471,900)$ |  |
|  | 18.00 | 30.0 |
| $\square 1874 \mathrm{~S}^{*}$ | $(392,000)$ |  |
|  | 21.00 | 35.0 |
| Arrows Re | oved Star | 375 |

$\square 1875 \quad(4,293,500$
$\square 18.0$
$\square 1875 \mathrm{CC}(140,000)$
$\square 1875 \mathrm{CC}(140,000)$
30.00
$\square 1875 \mathrm{~S} \quad(680,000)$


$\square 1873 C^{*}(12,462)$ 1800.00
$(4.000)$
$0,000)$

號

| date | $\begin{array}{r} \text { ABP } \\ \text { GOOD } \end{array}$ | $\begin{array}{r} \text { G-4 } \\ \text { GOOD } \end{array}$ | $\begin{aligned} & \text { F-12 } \\ & \text { FINE } \end{aligned}$ | $\begin{array}{r} \text { EF-40 } \\ \text { EX. FINE } \end{array}$ | $\begin{gathered} \text { MS-60 } \\ \text { UNC. } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\square 1877 \mathrm{~S}$ (8,996,000) |  |  |  |  |  |
|  | 18.00 | 30.00 | 50.00 | 125.00 | 375.00 |
| $\square$ 1877S Horizontal S |  |  |  |  |  |
|  | 24.00 | 40.00 | 100.00 | 350.00 | 1000.00 |
| $\square 1878$ | (2,260,000) |  |  |  |  |
|  | 18.00 | 30.00 | 50.00 | 100.00 | 375.00 |
| $\square 1878 \mathrm{CG}(996,000)$ |  |  |  |  |  |
|  | 30.00 | 50.00 | 100.00 | 200.00 | 700.00 |
| $\square 1878$ S | $(140,000)$ |  |  |  |  |
|  | 90.00 | 150.00 | 325.00 | 700.00 | 2500.00 |
| $\square 1879$ | $(14,700)$ |  |  |  |  |
|  | 105.00 | 175.00 | 325.00 | 475.00 | 700.00 |
| $\square 1880$ | $\begin{gathered} (14,955) \\ 90.00 \end{gathered}$ | 150.00 | 300.00 | 425.00 | 700.00 |
| $\square 1881$ | $(12,975)$ |  |  |  |  |
|  | 120.00 | 200.00 | 300.00 | 475.00 | 800.00 |
| $\square 1882$ | $(16,300)$ |  |  |  |  |
|  | 90.00 | 150.00 | 250.00 | 425.00 | 700.00 |
| $\square 1883$ | $(15,439)$ |  |  |  |  |
|  | 90.00 | 150.00 | 250.00 | 425.00 | 700.00 |
| $\square 1884$ | $(8,875)$ |  |  |  |  |
| $\square 1885$ | $\begin{aligned} & 150.00 \\ & (14,530) \end{aligned}$ | 250.00 | 375.00 | 750.00 | 1000.00 |
|  | 90.00 | 150.00 | 250.00 | 475.00 | 800.00 |
| $\square 1886$ | $(5,886)$ |  |  |  |  |
|  | 195.00 | 325.00 | 500.00 | 750.00 | 1200.00 |
| $\square 1887$ | $(10,710)$ |  |  |  |  |
|  | 120.00 | 200.00 | 450.00 | 575.00 | 1000.00 |
| $\square 1888$ | $(10,833)$ |  |  |  |  |
|  | 120.00 | 200.00 | 450.00 | 575.00 | 800.00 |
| $\square 1888$ S | (1,216,000) |  |  |  |  |
|  | 18.00 | 30.00 | 50.00 | 100.00 | 450.00 |
| $\square 1889$ | $\begin{array}{r} (12,711) \\ 75.00 \end{array}$ | 125.00 | 250.00 | 400.00 | 800.00 |
| $\square 1890$ | $(80,590)$ |  |  |  |  |
|  | 45.00 | 75.00 | 175.00 | 325.00 | 700.00 |
| $\square 1891$ | $(3,920,600)$ |  |  |  |  |
|  | 18.00 | 30.00 | 75.00 | 125.00 | 375.00 |
| $\square 18910$ | $(68,000)$ |  |  |  |  |
| $\square 1891 \mathrm{~S}$ | 105.00 $(2,216,000)$ | 175.00 | 350.00 | 950.00 | 3500.00 |
|  | 18.00 | 30.00 | 65.00 | 100.00 | 425.00 |

# QUARTERS-BARBER OR LIBERTY HEAD, 1892-1916 

The Barber or Liberty Head quarter, with its classical portrait bust, was introduced in 1892 after a design by Charles E. Barber. Liberty faces right and wears a cap and laurel wreath. On the reverse is a shield eagle holding arrows and branch with (at long last) the words QUARTER DOLAR spelled out without abbreviation. This was without doubt the handsomest design in the quarter-dollar series and has become extremely popular with collectors. It was struck at Philadelphia, Denver, New Orleans, and San Francisco. The Barber quarter has a composition of $90 \%$ silver and $10 \%$
copper with a weight of 6.25 grams and a diameter of 24.3 mm .

Mint Mark is Below the Eagle on Reverse

| date | ABP | G-4 | F-12 | EF-40 | MS-60 | MS-65 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6000 | 6000 | FINE | EX. FINE | UNC. | CH. UNC. |
| $\square 1892$ | $(8,237,245)$ |  |  |  |  |  |
|  | 4.20 | 7.00 | 30.00 | 100.00 | 275.00 | 1750.00 |
| $\square 18920$ | $(2,640,000)$ |  |  |  |  |  |
|  | 12.00 | 20.00 | 50.00 | 125.00 | 375.00 | 2000.00 |
| $\square 1892 \mathrm{~S}$ | $(964,079)$ |  |  |  |  |  |
|  | 24.00 | 40.00 | 100.00 | 175.00 | 575.00 | 4500.00 |
| $\square 1893$ | $(5,444,815)$ |  |  |  |  |  |
|  | 4.80 | 8.00 | 30.00 | 100.00 | 300.00 | 2000.00 |
| $\square 18930$ | $(3,396,000)$ |  |  |  |  |  |
|  | 6.00 | 10.00 | 45.00 | 125.00 | 375.00 | 2000.00 |
| $\square 1893$ S | $(1,454,535)$ |  |  |  |  |  |
|  | 15.00 | 25.00 | 75.00 | 200.00 | 575.00 | RARE |
| $\square 1894$ | $(3,432,972)$ |  |  |  |  |  |
|  | 4.80 | 8.00 | 40.00 | 125.00 | 380.00 | 2000.00 |
| $\square 18940$ | $(2,852,000)$ |  |  |  |  |  |
|  | 7.20 | 12.00 | 50.00 | 175.00 | 400.00 | 2500.00 |
| $\square 1894 \mathrm{~S}$ | $(2,648,821)$ |  |  |  |  |  |
|  | 6.00 | 10.00 | 50.00 | 175.00 | 375.00 | 3200.00 |
| $\square 1895$ | $(4,440,880)$ |  |  |  |  |  |
|  | 6.00 | 10.00 | 50.00 | 100.00 | 275.00 | 2000.00 |


| date | $\begin{gathered} \text { ABP } \\ \text { GOOD } \end{gathered}$ | $\begin{array}{r} \text { G-4 } \\ \text { GOOD } \end{array}$ | F-12 FINE | $\begin{array}{r} \text { EF-40 } \\ \text { EX. FINE } \end{array}$ | Ms-60 UNC. | MS-65 CH. UNC. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\square 18950$ | (2,816,000) |  |  |  |  |  |
|  | 9.00 | 15.00 | 50.00 | 175.00 | 475.00 | 3000.00 |
| $\square 1895 \mathrm{~S}$ | (1,764,681) |  |  |  |  |  |
|  | $9.00$ | 15.00 | 50.00 | 175.00 | 475.00 | 4200.00 |
| $\square 1896$ | $\begin{gathered} (3,874,762) \\ 6,00 \end{gathered}$ | 10.00 | 50.00 | 100.00 | 285.00 | 1750.00 |
| $\square 18960$ | (1,484,000) |  |  | 100.0 | 28.00 | , |
|  | 16.80 | 28.00 | 150.00 | 450.00 | 1125.00 | RARE |
| $\square 1896$ S | $(188,039)$ |  |  |  |  |  |
|  | 405.00 | 675.00 | 1600.00 | RARE | RARE | RARE |
| $\square 1897$ | $(8,140,731)$ |  |  |  |  |  |
| $\square 18970$ | (1,414,800) | 10.00 | 30.00 | 100.00 | 300.00 | 1400.00 |
|  | 15.00 | 25.00 | 150.00 | 400.00 | 950.00 | 4000.00 |
| $\square 1897 \mathrm{~S}$ | $(542,229)$ |  |  |  |  |  |
|  | 30.00 | 50.00 | 250.00 | 425.00 | 1125.00 | RARE |
| $\square 1898$ | $(11,100,735)$ |  |  |  |  |  |
|  | 6.00 | 10.00 | 30.00 | 100.00 | 275.00 | 1400.00 |
| $\square 18980$ | $\begin{gathered} (1,868,000) \\ 12.00 \end{gathered}$ | 20.00 | 75.00 | 275.00 | 710.00 | RARE |
| $\square 1898$ S | $(1,020,592)$ |  |  |  |  |  |
|  | 9.00 | 15.00 | 75.00 | 125.00 | 450.00 | RARE |
| $\square 1899$ | $(12,624,846)$ |  |  |  |  |  |
| $\square 18990$ | 6.00 | 10.00 | 25.00 | 100.00 | 250.00 | 1350.00 |
| $\square 18990$ | $\begin{gathered} (2,644,000) \\ 6.00 \end{gathered}$ | 10.00 | 40.00 | 175.00 | 475.00 | 3400.00 |
| $\square 18995$ | $(708,000)$ |  |  |  |  |  |
|  | 12.00 | 20.00 | 100.00 | 200.00 | 575.00 | 3400.00 |
| $\square 1900$ | $(10,016,912)$ |  |  |  |  |  |
|  | 6.00 | 10.00 | 30.00 | 100.00 | 300.00 | 1600.00 |
| $\square 19000$ | $(3,416,000)$ |  |  |  |  |  |
|  | $\stackrel{6.00}{(1.858 .585)}$ | 10.00 | 85.00 | 175.00 | 650.00 | 3500.00 |
| $\square 1900 \mathrm{~S}$ | (1,858,585) |  |  |  |  |  |
| $\square 1901$ | $\begin{gathered} 6.00 \\ (8,892,813) \end{gathered}$ | 10.00 | 45.00 | 100.00 | 475.00 | 4800.00 |
|  | 6.00 | 10.00 | 30.00 | 100.00 | 300.00 | 2750.00 |
| $\square 19010$ | (1,612,000) |  |  |  |  |  |
|  | 30.00 | 50.00 | 175.00 | 500.00 | 950.00 | RARE |
| $\square 1901 \mathrm{~S}$ | $\begin{gathered} (12,197,744) \\ 6.00 \end{gathered}$ | RARE | RARE | RARE | RARE | RARE |
| $\square 1902$ |  |  |  |  |  |  |
|  |  | 10.00 | 25.00 | 100.00 | 250.00 | 1800.00 |

$\left.\begin{array}{lcccccr}\text { DATE } & \begin{array}{c}\text { ABP } \\ \text { GOOD }\end{array} & \begin{array}{c}\text { G-4 } \\ \text { GOOD }\end{array} & \begin{array}{c}\text { F-12 } \\ \text { FINE }\end{array} & \begin{array}{r}\text { EF-40 } \\ \text { EX. FINE }\end{array} & \begin{array}{c}\text { MS-60 } \\ \text { UNC. }\end{array} & \begin{array}{r}\text { MS-65. } \\ \text { CH. UNC. }\end{array} \\ \square 19020 & \begin{array}{c}(4,748,000)\end{array} & 10.00 & 75.00 & 150.00 & 575.00 & 4500.00 \\ \square 1902 \text { S.00 } & (1,524,612)\end{array}\right)$

| date | $\begin{gathered} \text { ABP } \\ \text { GOOD } \end{gathered}$ | $\begin{array}{r} \text { G-4 } \\ \text { GOOD } \end{array}$ | F-12 FINE | $\begin{array}{r} \text { EF-40 } \\ \text { EX. FINE } \end{array}$ | MS-60 unc. | $\begin{aligned} & \text { MS-65 } \\ & \text { CH. UNC. } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\square 1909 \mathrm{D}$ | (5,114,000) |  |  |  |  |  |
|  | 6.00 | 10.00 | 30.00 | 100.00 | 325.00 | 2400.00 |
| $\square 19090$ | $(712,000)$ 12.00 | 20.00 | 100.00 | 400.00 | 950.00 |  |
| $\square 1909 \mathrm{~S}$ | (1,348,000) |  |  |  |  | RARE |
|  | 6.00 | 10.00 | 45.00 | 125.00 | 380.00 | 2400.00 |
| $\square 1910$ | (2,244,551) |  |  |  |  |  |
|  | 6.00 | 10.00 | 45.00 | 100.00 | 300.00 | 1400.00 |
|  | 6.00 | 10.00 | 50.00 | 160.00 | 475.00 | 2000.00 |
| $\square 1911$ | $(3,270,543)$ |  |  |  |  |  |
|  | 6.00 | 10.00 | 25.00 | 100.00 | 300.00 | 1200.00 |
| $\square$ 1911D | $(933,600)$ |  |  |  |  |  |
| $\square 1911 \mathrm{~S}$ | $6.00$ | 10.00 | 100.00 | 375.00 | 950.00 | 6000.00 |
|  | 6.00 | 10.00 | 50.00 | 140.00 | 475.00 | 2000.00 |
| $\square 1912$ | (4,400,700) |  |  |  |  |  |
|  | 6.00 | 10.00 | 25.00 | 75.00 | 250.00 | 1500.00 |
| $\square 1912$ S | $(708,000)$ |  |  |  |  |  |
|  | 6.00 | 10.00 | 50.00 | 125.00 | 475.00 | 3000.00 |
| $\square 1913$ | $(484,613)$ |  |  |  |  |  |
|  | 12.00 | 20.00 | 75.00 | 375.00 | 1150.00 | RARE |
| $\square 1913 \mathrm{D}$ | $\begin{gathered} (1,450,800) \\ 9.00 \end{gathered}$ | 15.00 | O0 |  |  |  |
| $\square 1913$ S | $(40,000)$ |  |  |  | 375.00 | 1400.00 |
|  | 1200.00 | 2000.00 | RARE | RARE | RARE | RARE |
| $\square 1914$ | (6,244,610) |  |  |  |  |  |
|  | 6.00 | 10.00 | 25.00 | 85.00 | 250.00 | 1200.00 |
|  | (3,046,00) 6.00 | 10.00 | 25.00 | 85.00 | 250.00 | 1200.00 |
| $\square 1914 \mathrm{~S}$ | $(264,000)$ |  |  |  |  |  |
|  | 60.00 | 100.00 | 200.00 | 500.00 | 1500.00 | 4000.00 |
| $\square 1915$ | (3,480,450) |  |  |  |  |  |
| $\square$ 1915D | $\begin{gathered} 6.00 \\ (3,694,000) \end{gathered}$ | 10.00 | 25.00 | 85.00 | 250.00 | 1250.00 |
|  | 6.00 | 10.00 | 25.00 | 85.00 | 250.00 | 1400.00 |
| $\square 1915 \mathrm{~S}$ | $(704,000)$ |  |  |  |  |  |
|  | 9.00 | 15.00 | 50.00 | 125.00 | 250.00 | 1400.00 |
|  | (1,76.00 | 10.00 | 25.00 | 85.00 | 250.00 | 1400.00 |
| $\square 1916 \mathrm{D}$ | (6,540,000) |  |  |  |  |  |
|  | 6.00 | 10.00 | 25.00 | 85.00 | 250.00 | 1400.00 | LIBERTY, 1916-1930

The Standing Liberty quarter was introduced in 1916 during World War I and its theme was intended to reflect the nation's sentiments at that time. The goddess is portrayed in full length holding a shield with which she, presumably, fends off the defilers of liberty. An eagle in flight is pictured on the reverse, with the words UnITED STATES OF AMERICA and E pluribus unum. The designer was Herman A. MacNeil. Specifications are the same as for the Barber quarter.

This design carried so much fine detailing that very moderate handling resulted in obvious wear, making
uncirculated specimens more valuable, proportionately, than in the case of most other coins. The chief point of vulnerability was the date, so small in size and positioned in such a way as to receive heavy wear, that many specimens lost their date after only a few years of circulation. The government wished to correct this fault without totally redesigning the obverse and in 1925 hit upon the plan of showing the date in incuse-that is, pressed into the coin rather than raised from its surface. While this did not totally prevent wear it helped keep the dates readable for a longer time.

A series of minor alterations was made in 1917, the second year of issue, including a dressing up of Liberty to
satisfy public criticism that the figure was displaying a scandalous amount of flesh. Three stars were added beneath the eagle on the reverse.

Note: Prices listed for MS-60 specimens of Standing Liberty quarters are for ordinary strikes. Exceptional strikes with full head of Liberty in detail are scarcer and sell for higher sums. This is not a question of wear, but simply the quality of the coin as originally struck.
 Left of Date on Obverse No Stars Under Eagle 3 Stars Under Eagle

| DATE | $\begin{array}{r} \text { ABP } \\ \text { GOOD } \end{array}$ | $\begin{array}{r} \text { G-4 } \\ \text { GOOD } \end{array}$ | $\begin{array}{r} \text { VG-8 } \\ \text { v. GOOD } \end{array}$ | F-12 <br> FINE | $\begin{aligned} & \text { EF-40 } \\ & \text { EX. FINE } \end{aligned}$ | MS-60 UNC. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\square 1916$ | $(52,000)$ |  |  |  |  |  |
|  | 2700.00 | 4500.00 | RARE | RARE | RARE | RARE |
| $\square 1917$ | $(8,792,000)$ 15.00 | 25.00 | 75.00 | 85.00 | 100.00 | 300.00 |
| $\square 1917 \mathrm{D}$ | $(1,509,200)$ |  |  |  |  |  |
| 1917 S | $18.00$ | 30.00 | 75.00 | 100.00 | 200.00 | 325.00 |
|  | 18.00 | 30.00 | 75.00 | 100.00 | 225.00 | 500.00 |
| STARS UN <br> $\square 1917$ | DER EAGLE <br> (13,880,000) |  |  |  |  |  |
|  | 15.00 | 25.00 | 45.00 | 75.00 | 125.00 | 300.00 |
| $\square 1917 \mathrm{D}$ | $(6,224,400)$ 30.00 | 50.00 | 60.00 | 100.00 | 175.00 | 400.00 |
| $\square 1917 \mathrm{~S}$ | $(5,552,000)$ |  |  |  |  |  |
|  | 30.00 | 50.00 | 75.00 | 100.00 | 175.00 | 400.00 |
| 1 | $\begin{gathered} (12,240,000) \\ 12.00 \end{gathered}$ | 20.00 | 28.00 | 65.00 | 125.00 | 200.00 |
| $\square 1918 \mathrm{D}$ | (7,380,000) |  |  |  |  |  |
|  | 18.00 | 30.00 | 45.00 | 100.00 | 125.00 | 400.00 |
| 1 | $12.00$ | 20.00 | 28.00 | 40.00 | 75.00 | 300.00 |
| 1918 S | ver 7 |  |  |  |  |  |
|  | 1500.002 | 2500.00 | 3500.00 | 4500.00 | RARE | RARE |
|  | (18.00 | 30.00 | 50.00 | 70.00 | 125.00 | 300.00 |
| $\square 1919 \mathrm{D}$ | (1,944,000) |  |  |  |  |  |
| $1919 \mathrm{~S}$ | $\begin{gathered} 60.00 \\ 1,836,000) \end{gathered}$ | 100.00 | 125.00 | 220.00 | 650.00 | 1000.00 |
|  | 60.00 | 100.00 | 125.00 | 220.00 | 550.00 | 1200.00 |
| $\square 1920$ | $(27,860,000)$ |  |  |  |  |  |
| $\square 192$ | 10.80 | 18.00 | 25.00 | 45.00 | 60.00 | 300.00 |
|  | (39.00 | 65.00 | 75.00 | 100.00 | 175.00 | 450.00 |
| $\square 1920 \mathrm{~S}$ | $(6,380,000)$ |  |  |  |  |  |
| $\square 1921$ | $\begin{gathered} 15.00 \\ (1,916,000) \end{gathered}$ | 25.00 | 30.00 | 40.00 | 75.00 | 300.00 |
|  | 96.00 | 160.00 | 200.00 | 450.00 | 800.00 | 2000.00 |
| 1 | $(9,716,000)$ 12.00 | 20.00 | 25.00 | 35.00 | 65.00 | 200.00 |
| $\square 1923{ }^{*}$ | $(1,360,000)$ |  |  |  |  |  |
| $\square 1924$ | $\begin{aligned} & 141.00 \\ & (10.920 .000) \end{aligned}$ | 235.00 | 350.00 | 600.00 | 1500.00 | 3500.00 |
|  | 12.00 | 20.00 | 25.00 | 30.00 | 55.00 | 300.00 |
| $\square 1924 \mathrm{D}$ | $(3,112,000)$ |  |  |  |  |  |
| $\square 1924 \mathrm{~S}$ |  | 65.00 | 75.00 | 125.00 | 250.00 | 400.00 |
|  | 18.00 | 30.00 | 40.00 | 50.00 | 150.00 | 500.00 |
| $\square 1925$ | $\begin{gathered} (12,280,000) \\ 4.80 \end{gathered}$ | 8.00 | 10.00 | 12.00 | 50.00 | 175.00 |


| DATE | $\begin{array}{c}\text { ABP } \\ \text { G000 }\end{array}$ | $\begin{array}{c}\text { G-4 } \\ \text { G00D }\end{array}$ | $\begin{array}{c}\text { VG-8 } \\ \text { V. GO0D }\end{array}$ | $\begin{array}{c}\text { F-12 } \\ \text { FINE }\end{array}$ | $\begin{array}{r}\text { EF-40 } \\ \text { EX. FINE }\end{array}$ | $\begin{array}{c}\text { MS-60 } \\ \text { UNC. }\end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\square 1926$ | $(11,316,000)$ |  |  |  |  |  |$)$

# QUARTERSWASHINGTON, 1932 TO DATE 

| DATE | ABP | $\begin{gathered} G 004 \\ G 000 \end{gathered}$ | $\begin{aligned} & \mathrm{F}-12 \\ & \text { FINE } \end{aligned}$ | $\begin{array}{r} \text { EF-40 } \\ \text { EX. FINE } \end{array}$ | UNC. | Sol. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 32 | (5,4 |  |  |  |  |  |
| 22 | $\begin{aligned} & 4.00 \\ & (436.80 \end{aligned}$ | 8.00 | 10.00 | 12.00 | 30.00 | 525.0 |
|  | 66.00 | 110.00 | 200.00 | 400.00 | 1200.00 |  |
| 32 S | $(408,000)$ | 110.00 | 225.00 | 350.00 | 600.00 |  |
| $\square 1934$ | $(31,912,052)$ |  |  |  |  |  |
| ouble Die |  | 8.00 | 10.00 | 12.00 | 60.00 | 225.0 |
|  |  | 50.0 | 100.0 | 400.00 | 2000.00 |  |
| $\square 1934 \mathrm{D}$ | $(3,527,200)$ |  |  |  |  |  |
| $\square 1935$ | $\begin{aligned} & 4,80 \\ & (32,484,000) \end{aligned}$ | 8.00 | 10.00 | 30.00 | 300.0 | 000 |
|  | 4.80 | 8.00 | 10.00 | 12.00 | 30.00 | 200.0 |
| $\square 1935 \mathrm{D}$ | (5,780,0 |  |  |  |  |  |
| $\square 19358$ | $(5,550,000)$ |  |  |  |  |  |
|  | 4.80 | 8.00 | 10.0 | 22.0 | 150 |  |



| DATE | mintage | ABP FINE |
| :---: | :---: | :---: |
| $\square 1936$ | 41,303,837 | 4.80 |
| $\square$ 1936D | 5,374,000 | 3.80 |
| $\square 1936$ S | 3,828,000 | 3.80 |
| $\square 1937$ | 19,701,542 | 3.80 |
| $\square$ 1937D | 7,189,600 | 3.80 |
| $\square 1937 \mathrm{~S}$ | 1,652,000 | 3.80 |
| $\square 1938$ | 9,480,045 | 3.80 |
| $\square 1938$ S | 2,832,000 | 3.80 |
| $\square 1939$ | 33,548,795 | 3.80 |
| $\square 1939 \mathrm{D}$ | 7,092,000 | 3.80 |
| $\square 1939 \mathrm{~S}$ | 2,628,000 | 3.80 |
| $\square 1940$ | 35,715,246 | 3.80 |
| $\square 1940 \mathrm{D}$ | 2,797,600 | 3.80 |
| $\square 1940$ S | 8,244,000 | 3.80 |
| $\square 1941$ | 79,047,287 | 3.80 |
| $\square$ 1941D | 16,714,800 | 3.80 |
| $\square$ 1941S | 16,080,000 | 3.80 |
| $\square 1942$ | 102,117,123 | 3.80 |
| $\square$ 1942D | 17,487,200 | 3.80 |
| $\square$ 1942S | 19,384,000 | 3.80 |
| $\square 1943$ | 99,700,000 | 3.80 |
| $\square 1943 \mathrm{D}$ | 16,095,600 | 3.80 |
| $\square 1943$ S | 21,700,000 | 3.80 |
| $\square 1943$ S | Double Die | 60.00 |
| $\square 1944$ | 104,956,000 | 3.80 |
| $\square$ 1944D | 14,600,000 | 3.80 |
| $\square 1944$ S | 12,560,000 | 3.80 |
| $\square 1945$ | 74,372,000 | 3.80 |
| $\square$ 1945D | 12,341,600 | 3.80 |
| $\square$ 1945S | 17,004,001 | 3.80 |
| $\square 1946$ | 53,436,000 | 3.80 |
| $\square$ 1946D | 9,072,800 | 3.80 |
| $\square 1946 \mathrm{~S}$ | 4,204,000 | 3.80 |
| $\square 1947$ | 22,556,000 | 3.80 |
| $\square$ 1947D | 15,338,400 | 3.80 |
| $\square$ 1947S | 5,532,000 | 3.80 |
| $\square 1948$ | 35,196,000 | 3.80 |
| $\square$ 1948D | 16,768,800 | 3.80 |

mintage
ABP FINE
60.00 10 FINE

EF-40
MS-60 UNC. EX. FINE 10.00 60.00 18.00 10.00 16.00 40.00 18.00 25.00 8.00 12.00 25.00
8.00
30.00 12.00 8.00 10.00 8.00 8.00 8.00 8.00 8.00 8.00
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800.00 10.00 30.00 30.00 10.00 20.00 10.00 10.00 10.00 10.00 15.00 20.00 20.00 10.00 20.00
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50.00
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45.00
60.00
50.00
50.00
75.00

| DATE | MINTAGE | ABP |
| :---: | :---: | :---: |
|  |  | FINE |
| 1948 S | 15,960,000 | 3.80 |
| 1949 | 9,312,000 | 3.80 |
| ] 1949D | 10,068,400 | 3.80 |
| 1950 | 24,971,512 | 3.80 |
| 19500 | 21,075,600 | 3.80 |
| 1950 D | over S | 27.00 |
| 1950 S | over D | 27.00 |
| 1950 S | 10,284,004 | 3.80 |
| 1951 | 43,505,602 | 3.80 |
| 1951 D | 35,354,800 | 3.80 |
| 1951 S | 8,948,000 | 3.80 |
| 1952 | 38,862,073 | 3.80 |
| 1952D | 49,795,200 | 3.80 |
| 1952S | 13,707,800 | 3.80 |
| 1953 | 18,664,920 | 3.80 |
| 1953 D | $56,112,400$ | 3.80 |
| 19535 | 14,016,000 | 3.80 |
| $\square 1954$ | 54,654,503 | 3.80 |
| 1954 D | 46,305,500 | 3.80 |
| 1954 S | 11,834,722 | 3.80 |
| 1955 | 18,558,381 | 3.80 |
| 1955 D | 3,182,400 | 3.80 |
| 1956 | 44,813,384 | 3.80 |
| 1956D | 32,334,500 | 3.80 |
| 1957 | 47,779,952 | 3.80 |
| 1957 D | 77,924,160 | 3.80 |
| 1958 | 7,235,652 | 3.80 |
| ] 1958D | 78,124,900 | 3.80 |
| 1959 | 25,533,291 | 3.80 |
| 1959 D | 62,054,232 | 3.80 |
| 1960 | 30,855,602 | 3.80 |
| 1960 D | 63,000,324 | 3.80 |
| 1961 | 40,064,244 | 3.80 |
| 1961 D | 83,656,928 | 3.80 |
| 1962 | 39,374,019 | 3.80 |
| 1962 D | 127,554,756 | 3.80 |
| 1963 | 77,391,645 | 3.80 |
| 1963 D | 135,288,184 | 3.80 |
| 1964 | 564,341,347 | 3.80 |
| 1964D | 704,135,528 | 3.80 |
| 1965 | 1,819,717,540 |  |
| 1966 | 821,101,500 |  |
| 1967 | 1,524,031,840 |  |
| 1968 | 220,731,500 |  |
| $\square 1968 \mathrm{D}$ | 101,534,000 |  |

EX

EF-40
EX. FINE 8.00 8.00 8.00 8.00 8.00 180.00 210.00 8.00 8.00
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MS-60
MS-65 UNC. 60.00 75.00 60.00 50.00 50.00 1500.00 1500.00 60.00 35.00 40.00 55.00 30.00 50.00 50.00 50.00 50.00 40.00 40.00
50.00 45.00
45.00
75.00
35.00
35.00
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35.00 40.00
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3,041,500

$$
176,212,000
$$

$$
114,372,000
$$

$$
2,934,631
$$

$$
136,420,000
$$

$$
417,341,364
$$

$$
2,632,810
$$

$$
109,284,000
$$

$$
258,634,428
$$

$$
3,224,138
$$

$$
215,048,000
$$

$$
311,067,732
$$

$$
3,267,667
$$

$$
\begin{aligned}
& 346,924,000 \\
& 232,977,400
\end{aligned}
$$

$$
2,796,624
$$

$$
801,456,000
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$$
363,160,300
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$$
2,612,568
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$$
809,780,016
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$$
860,108,836
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7,055,099
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2.50

468,556,900
256,524,078
2,090,269
521,452,000
287,373,152
3,127,781
515,709,000
489,790,020
3,677,200
635,832,101
518,327,444
3.547,130

602,000,000
575,841,732
$4,064,789$8080
5.50
1.50
1.00
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1.00
1.00
.80 .80 80 .80 .80 .80 .80 .80 .80 2.50 .80 .80 .80 .80 .80 .80 .80
10.00

$$
\begin{equation*}
5.50 \tag{80}
\end{equation*}
$$

5.50
7.00
8.00
5.50
5.50
6.00

| DATE |  |
| :---: | :---: |
| $\square 1982 \mathrm{D}$ |  |
|  |  |
| $\square 1982$ P Proof Only |  |
| $\square 1983 \mathrm{P}$ |  |
| $\square 1983 \mathrm{D}$ |  |
| $\square 1983$ P Proof Only |  |
| $\square 1984 \mathrm{P}$ |  |
| $\square 1984 \mathrm{D}$ |  |
| $\square 1984 \mathrm{~S}$ Proof Only |  |
| $\square 1985 \mathrm{P}$ |  |
| $\square 1985 \mathrm{D}$ |  |
| $\square 1985 \mathrm{~S}$ Proof Only |  |
| $\square 1986 \mathrm{P}$ |  |
| $\square 1986 \mathrm{D}$ |  |
| $\square 1986$ S Proof Only |  |
| $\square 1987 \mathrm{P}$ |  |
| $\square 1987 \mathrm{D}$ |  |
| $\square 1987$ S Proof Only |  |
| $\square 1988 \mathrm{P}$ |  |
| $\square 1988 \mathrm{D}$ |  |
| $\square 1988$ S Proof Only |  |
| $\square 1989 \mathrm{P}$ |  |
| $\square 1989 \mathrm{D}$ |  |
| $\square 1989$ P Proof Only |  |
| $\square 1990 \mathrm{P}$ |  |
| $\square 1990 \mathrm{D}$ |  |
| $\square$ 1990S Proof Only |  |
| $\square 1991 \mathrm{P}$ |  |
| $\square 1991 \mathrm{D}$ |  |
| $\square 1991$ S Proof Only |  |
| $\square 1992 \mathrm{P}$ |  |
| $\square 1992 \mathrm{D}$ |  |
| $\square$ 1992S Proof Only |  |
| $\square$ 1992S Silver Proof |  |
| $\square 1993 \mathrm{P}$ |  |
| $\square 1993 \mathrm{D}$ |  |
| $\square 1993$ P Proof Only |  |
| $\square 1993$ S Silver Proof |  |
| $\square 1994 \mathrm{P}$ |  |
| $\square 1994 \mathrm{D}$ |  |
|  | 1994 S Proof Only |


| 500,000,000 | 5.50 |  |
| :---: | :---: | :---: |
| 490,665,000 | 2.00 |  |
| 3,856,941 |  | 6.00 |
| 674,000,000 | 15.00 |  |
| 617,800,000 | 10.00 |  |
| 3,378,125 |  | 5.50 |
| 675,961,834 | 1.10 |  |
| 550,000,000 | 1.10 |  |
| 3,164,210 |  | 5.50 |
| 780,201,621 | 1.10 |  |
| 520,888,004 | 1.10 |  |
| 3,260,112 |  | 5.50 |
| 541,643,221 | 2.10 |  |
| 502,121,106 | 3.00 |  |
| 3,006,420 |  | 5.50 |
| 572,286,210 | . 80 |  |
| 642,873,921 | . 80 |  |
| 3,821,764 |  | 5.50 |
| 572,741,111 | 1.25 |  |
| 586,710,461 | . 80 |  |
| 3,272,648 |  | 5.50 |
| 502,768,211 | . 80 |  |
| 886,461,006 | . 80 |  |
| 3,164,718 |  | 5.50 |
| 632,464,118 | . 80 |  |
| 964,720,107 | . 80 |  |
| 3,240,766 |  | 5.50 |
| 568,958,210 | . 80 |  |
| 630,962,680 | . 80 |  |
| 2,867,787 |  | 5.50 |
| 384,760,100 | . 80 |  |
| 389,764,222 | . 80 |  |
| 2,858,971 |  | 5.50 |
| 1,317,579 |  | 6.00 |
| 639,276,000 | . 80 |  |
| 645,476,128 | . 80 |  |
| 2,633,439 |  | 5.50 |
| 761,353 |  | 6.00 |
| 825,600,000 | . 80 |  |
| 880,034,000 | . 80 |  |


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MINTAGE

| 785,329 |  |
| ---: | ---: |
| $1,004,336,000$ | .80 |
| $1,103,216,000$ | .80 |
| $2,115,500$ |  |
| 738,985 |  |
| $925,040,000$ | .80 |
| $908,868,000$ | .80 |
| $1,750,250$ |  |
| 775,000 |  |
| $595,740,000$ | .80 |
| $599,680,000$ | .80 |
| $2,050,000$ |  |
| 740,050 |  |
| $896,268,000$ | .80 |
| $821,000,000$ | .80 |
| $2,085,500$ |  |
| 875,750 |  |
| $373,400,000$ | 1.10 |
| $401,424,000$ | 1.80 |
| $3,710,000$ |  |
| 800,000 |  |


| $349,000,000$ | 1.80 |
| :--- | :--- |
| $358,332,000$ | 1.60 |

12.00
40.00
12.00
50.00
25.00 40.00
7.00
12.00

| MINTAGE | $\begin{aligned} & \text { MS-60 } \\ & \text { UNC. } \end{aligned}$ | PRF-65 PROOF |
| :---: | :---: | :---: |
| 678,200,000 | . 80 |  |
| 556,532,000 | . 80 |  |
| 4,020,000 |  | 7.00 |
| 850,000 |  | 12.00 |
| 742,756,000 | 1.10 |  |
| 566,208,000 | 1.10 |  |
| 4,020,000 |  | 7.00 |
| 850,000 |  | 12.00 |
| 673,040,000 | . 80 |  |
| 495,976,000 | . 80 |  |
| 4,020,000 |  | 7.00 |
| 850,000 |  | 12.00 |
| 943,000,000 | . 80 |  |
| 651,616,000 | . 80 |  |
| 4,020,000 |  | 10.00 |
| 850,000 |  | 15.00 |
| 655,400,000 | . 80 |  |
| 619,640,000 | . 80 |  |
| 3,100,000 |  | 15.00 |
| 900,000 |  | 20.00 |
| 627,600,000 | . 80 |  |
| 427,876,000 | . 80 |  |
| 3,100,000 |  | 12.00 |
| 900,000 |  | 20.00 |
| 423,000,000 | . 80 |  |
| 447,100,000 | . 80 |  |
| 3,100,000 |  | 12.00 |
| 900,000 |  | 20.00 |
| 423,400,000 | . 80 |  |
| 459,404,000 | . 80 |  |
| 3,100,000 |  | 12.00 |
| 900,000 |  | 20.00 |
| 353,000,000 | 1.55 |  |
| 370,564,000 | 1.30 |  |
| 3,100,000 |  | 12.00 |
| 900,000 |  | 20.00 |
| 361,600,000 |  |  |
| 286,468,000 | 1.80 |  |
| 3,000,000 | 1.30 | 12.00 |
| 900,000 |  | 15.00 |
| 217,200,000 | . 80 |  |

$\square 2002 \mathrm{D} \mathrm{OH}$<br>$\square 2002 \mathrm{SOH}$ Silver<br>$\square$ 2002P LA<br>$\square$ 2002D LA<br>$\square 2002$ LA<br>$\square$ 2002S LA Silver<br>$\square$ 2002P IN<br>$\square$ 2002D IN<br>$\square 2002 \mathrm{~S}$ IN<br>$\square 2002 \mathrm{IN}$ Silver<br>$\square 2002 \mathrm{P}$ MS<br>$\square$ 2002D MS<br>$\square 2002 \mathrm{SMS}$<br>$\square$ 2002S MS Silver<br>$\square 2003 \mathrm{PIL}$<br>$\square 2003 \mathrm{D} \mathrm{IL}$<br>$\square 2003 \mathrm{SIL}$<br>$\square 2003$ S IL Silver<br>$\square 2003 \mathrm{PAL}$<br>$\square 2003 \mathrm{DAL}$<br>$\square 2003 \mathrm{SAL}$<br>$\square 2003$ S AL Silver<br>$\square$ 2003P ME<br>$\square 2003 \mathrm{D}$ ME<br>$\square 2003 \mathrm{~S}$ ME<br>$\square 2003$ ME Silver<br>$\square 2003 \mathrm{P}$ MO<br>$\square$ 2003D MO<br>$\square 2003 \mathrm{MO}$<br>$\square 2003 \mathrm{~S}$<br>$\square 2003 \mathrm{PAR}$<br>$\square 2003 \mathrm{D}$ AR<br>$\square 2003 \mathrm{SAR}$<br>$\square 2003 \mathrm{SAR}$<br>$\square$ 2004P MICH<br>$\square 2004 \mathrm{D} \mathrm{MICH}$<br>$\square 2004 \mathrm{~S} \mathrm{MICH}$<br>2004S Silver MICH<br>$\square$ 2004P FLA<br>$\square$ 2004D FLA

MINTAGE
MS-60

| MINTAGE | MS-60 UNC. | PRF-65 PROOF |
| :---: | :---: | :---: |
| 414,832,000 | . 80 |  |
| 3,000,000 |  | 12.00 |
| 900,000 |  | 15.00 |
| 362,000,000 | . 80 |  |
| 401,804,000 | . 80 |  |
| 3,000,000 |  | 12.00 |
| 900,000 |  | 15.00 |
| 362,600,000 | . 80 |  |
| 327,200,000 | . 80 |  |
| 3,000,000 |  | 12.00 |
| 900,000 |  | 15.00 |
| 292,000,000 | . 80 |  |
| 290,000,000 | . 80 |  |
| 3,000,000 |  | 12.00 |
| 900,000 |  | 15.00 |
| 225,800,000 | . 80 |  |
| 237,400,000 | . 80 |  |
|  |  | 10.00 |
|  |  | 15.00 |
| 240,000,000 | . 80 |  |
| 232,000,000 | . 80 |  |
|  |  | 10.00 |
|  |  | 15.00 |
| 217,000,000 | . 80 |  |
| 231,000,000 | . 80 |  |
|  |  | 10.00 |
|  |  | 15.00 |
| 225,000,000 | . 80 |  |
| 228,000,000 | . 80 |  |
|  |  | 8.00 |
|  |  | 10.00 |
| 226,000,000 | . 80 |  |
| 231,000,000 | . 80 |  |
|  |  | 8.00 |
|  |  | 10.00 |
| 233,500,000 | . 80 |  |
| 225,800,000 | . 80 |  |
|  |  | 8.00 |
|  |  | 12.00 |
| 240,200,000 | . 80 |  |
| 241,600,000 | . 80 |  |

$\square 2004$ S FLA
$\square 2004$ S Silver FLA
$\square$ 2004P TEX
$\square$ 2004D TEX
$\square$ 2004S TEX
$\square$ 2004S Silver TEX
$\square 2004 \mathrm{P}$ IOWA
$\square$ 2004D IOWA
$\square 2004 \mathrm{~S}$ IOWA
$\square$ 2004S Silver IOWA
$\square$ 2004P WI
$\square$ 2004D WI
$\square 2004 \mathrm{~S}$ WI
$\square 2004 \mathrm{~S}$ Silver WI
$\square$ 2005P CA
$\square$ 2005D CA
$\square 2005 \mathrm{~S}$ CA
$\square$ 2005S Silver CA
$\square$ 2005P MN
$\square 2005 \mathrm{DNN}$
$\square 2005 \mathrm{SMN}$
$\square$ 2005S Silver MN
$\square$ 2005P OR
$\square$ 2005D OR
$\square 2005 \mathrm{~S}$ OR
$\square 2005$ S Silver OR
$\square$ 2005P KS
$\square 2005 \mathrm{DKS}$
$\square 2005 \mathrm{~S}$ KS
$\square$ 2005S Silver KS
$\square$ 2005P WV
$\square 2005 \mathrm{DWV}$
$\square 2005 \mathrm{SWV}$
$\square 2005 \mathrm{~S}$ Silver WV
$\square$ 2006P NEV
$\square 2006 \mathrm{D}$
$\square 2006 \mathrm{~S}$
$\square 2006$ Silver
$\square$ 2006P NEB
$\square 2006 \mathrm{D}$
$\square 2006 \mathrm{~S}$

| Mintage | MS-60 UNC. | PRF-65 PROOF |
| :---: | :---: | :---: |
|  |  | 8.00 |
|  |  | 12.00 |
| 278,800,000 | . 80 |  |
| 263,000,000 | . 80 |  |
|  |  | 8.00 |
|  |  | 12.00 |
| 213,800,000 | . 80 |  |
| 251,800,000 | . 80 |  |
|  |  | 8.00 |
|  |  | 12.00 |
| 226.400,000 | . 80 |  |
| 226,800,000 | . 80 |  |
|  |  | 8.00 |
|  |  | 12.00 |
| 257,200,000 | . 80 |  |
| 263,200,000 | . 80 |  |
|  |  | 8.00 |
|  |  | 12.00 |
| 239,600,000 | . 80 |  |
| 248,400,000 | . 80 |  |
|  |  | 8.00 |
|  |  | 12.00 |
| 316,200,000 | . 80 |  |
| 404,000,000 | . 80 |  |
|  |  | 8.00 |
|  |  | 12.00 |
| 263,400,000 | . 80 |  |
| 300,000,000 | . 80 |  |
|  |  | 8.00 |
|  |  | 12.00 |
| 360,500,000 | . 80 |  |
| 355,400,000 | . 80 |  |
|  |  | 8.00 |
|  |  | 12.00 |
| 276,500,000 | . 80 |  |
| 315,000,000 | . 80 |  |
|  |  | 8.00 |
|  |  | 12.00 |
| 320,000,000 | . 80 |  |
| 275,000,000 | . 80 |  |

8.00

| DATE | Mintage | MS-60 UNC. | PRF-65 PROOF |
| :---: | :---: | :---: | :---: |
| $\square 2006$ Silver |  |  | 12.00 |
| $\square$ 2006P COL | 275,000,000 | . 80 |  |
| $\square$ 2006D | 295,500,000 | . 80 |  |
| $\square 2006 \mathrm{~S}$ |  |  | 8.00 |
| $\square 2006$ Silver |  |  | 12.00 |
| $\square$ 2006P S. DAK | 305.500,000 | . 80 |  |
| $\square$ 2006D | 355,000,000 | . 80 |  |
| $\square 2006 \mathrm{~S}$ |  |  | 8.00 |
| $\square 2006$ Silver |  |  | 12.00 |
| $\square$ 2006P N. DAK | 246,500,000 | . 80 |  |
| $\square$ 2006D | 262,000,000 | . 80 |  |
| $\square 2006 \mathrm{~S}$ |  |  | 8.00 |
| $\square 2006$ Silver |  |  | 12.00 |
| $\square$ 2007P Montana | 255,500,000 | . 80 |  |
| $\square 2007 \mathrm{D}$ | 253,000,000 | . 80 |  |
| $\square 2007 \mathrm{~S}$ |  |  | 7.00 |
| $\square 2007$ Silver |  |  | 12.00 |
| $\square$ 2007P Washington | 262,400,000 | . 80 |  |
| $\square 2007 \mathrm{D}$ | 278,500,000 | . 80 |  |
| $\square 2007 \mathrm{~S}$ |  |  | 7.00 |
| $\square 2007$ Silver |  |  | 12.00 |
| $\square$ 2007P Idaho | 293,900,000 | . 80 |  |
| $\square 2007 \mathrm{D}$ | 288,300,000 | . 80 |  |
| $\square 2007 \mathrm{~S}$ |  |  | 7.00 |
| $\square 2007$ Silver |  |  | 12.00 |
| $\square$ 2007P Wyoming | 240,600,000 | . 80 |  |
| $\square 2007 \mathrm{D}$ | 318,500,000 | . 80 |  |
| $\square 2007 \mathrm{~S}$ |  |  | 7.00 |
| $\square 2007$ Silver |  |  | 12.00 |
| $\square$ 2007P Utah |  | . 80 |  |
| $\square 2007 \mathrm{D}$ |  | . 80 |  |
| $\square 2007 \mathrm{~S}$ |  |  | 7.00 |
| $\square 2007$ Silver |  |  | 12.00 |
| $\square 2008$ Oklahoma |  | . 65 |  |
| $\square 2008 \mathrm{D}$ |  | . 65 |  |
| $\square 2008 \mathrm{~S}$ |  |  | 7.00 |
| $\square$ 2008S Silver |  |  | 12.00 |
| $\square$ 2008P New Mexico |  | . 65 |  |
| $\square 2008 \mathrm{D}$ |  | . 65 |  |
| $\square 2008 \mathrm{~S}$ |  |  | 7.00 |
| $\square 20085$ Silver |  |  | 12.00 |


| DATE | MINTAGE | MS-60 UNC. | PRF-65 PRODF |
| :---: | :---: | :---: | :---: |
| $\square$ 2008P Arizona |  | . 65 |  |
| $\square 2008 \mathrm{D}$ |  | . 65 |  |
| $\square 2008 \mathrm{~S}$ |  |  | 7.00 |
| $\square$ 2008S Silver |  |  | 12.00 |
| $\square$ 2008P Alaska |  | . 65 |  |
| $\square$ 2008D |  | . 65 |  |
| $\square 2008 \mathrm{~S}$ |  |  | 7.00 |
| $\square 2008$ S Silver |  |  | 12.00 |
| $\square$ 2008P Hawaii |  | . 65 |  |
| $\square$ 2008D |  | . 65 |  |
| $\square$ 2008S |  |  | 7.00 |
| $\square$ 2008S Silver |  |  | 12.00 |
| $\square$ 2009P D. OFC. |  | . 65 |  |
| $\square 2009 \mathrm{D}$ |  | . 65 |  |
| $\square 2009 \mathrm{~S}$ |  |  | 7.00 |
| $\square$ 2009S Silver |  |  | 12.00 |
| $\square$ 2009P Puerto Rico |  | . 65 |  |
| $\square$ 2009D |  | . 65 |  |
| $\square 2009 \mathrm{~S}$ |  |  | 7.00 |
| $\square$ 2009S Silver |  |  | 12.00 |
| $\square$ 2009P Guam |  | . 65 |  |
| $\square$ 2009D |  | . 65 |  |
| $\square 2009 \mathrm{~S}$ |  |  | 7.00 |
| $\square 2009 \mathrm{~S}$ Silver |  |  | 12.00 |
| $\square$ 2009P Samoa |  | . 65 |  |
| $\square$ 2009D |  | . 65 |  |
| $\square 2009 \mathrm{~S}$ |  |  | 7.00 |
| $\square$ 2009S Silver |  |  | 12.00 |
| $\square$ 2009P Virgin Islands |  | . 65 |  |
| $\square$ 2009D |  | . 65 |  |
| $\square 2009 \mathrm{~S}$ |  |  | 7.00 |
| $\square$ 2009S Silver |  |  | 12.00 |
| $\square$ 2009P Mariana Islands |  | . 65 |  |
| $\square$ 2009D |  | . 65 |  |
| $\square 2009 \mathrm{~S}$ |  |  | 7.00 |
| $\square 2009 \mathrm{~S}$ Silver |  |  | 12.00 |
| $\square$ 2010P Hot Springs National Park |  | . 65 |  |
| $\square$ 2010D |  | . 65 |  |
| $\square 2010 \mathrm{~S}$ |  |  | 7.00 |
| $\square$ 2010S Silver |  |  | 12.00 |
| $\square$ 2010P Yellowstone National Park |  | . 65 |  |

MINTAGE
MS-60 UNC. .65
$\square 2010 \mathrm{D}$
$\square$ 2010S
$\square$ 2010S Silver7.0012.00
$\square$ 2010P Yosemite National Park ..... 65
$\square$ 2010D65
$\square 2010 \mathrm{~S}$
7.00
$\square$ 2010S Silver ..... 12.00
$\square$ 2010P Grand Canyon National Park ..... 65
$\square$ 2010D65
$\square$ 2010S7.00$\square$ 2010S Silver12.00
$\square$ 2010P Mt. Hood National Park ..... 65
$\square$ 2010D ..... 65
$\square 2010 \mathrm{~S}$
2010S Silver
$\square$ 2011P Glacier National Park ..... 657.0012.00
$\square 2011 \mathrm{D}$65
$\square 2011 \mathrm{~S}$7.00
$\square$ 2011S Silver ..... 12.00
$\square$ 2011P Olympic National Park ..... 65
$\square$ 2011D65
$\square 2011 \mathrm{~S}$
$\square 2011$ S Silver
$\square$ 2011P Vicksburg National Park ..... 657.00
$\square$ 2011D ..... 65
$\square 2011 \mathrm{~S}$7.00 ..... 65
$\square$ 2011D65
$\square 2011 \mathrm{~S}$12.00
$\square$ 2011S Silver
$\square$ 2011S Silver ..... 12.0012.00
$\square$ 2011S Silver
$\square$ 2011P Chickasaw National Park
$\square$ 2011P Chickasaw National Park.657.00

## HALF DOLLARS

## EARLY HALF DOLLARS, 1794-1838

As originally conceived, the half dollar was to contain precisely-to the grainhalf as much metal as the dollar and was to be struck from metal of the same composition, 8924 silver alloyed with .1076 copper. It weighed 13.48 grams and was slightly larger in diameter than it subsequently became: 32.5 mm . Its designer was Robert Scot and its obverse featured a profile portrait of Liberty facing right, the so-called Flowing Hair
likeness used on other coins as well, backed by an eagle. Along the edge was stamped its value, as no statement of value appeared within the design (FIFTY CENTS OR haLF A DOLLAR), the words set apart with small ornamental flourishes. Apparently the initial issue in 1794 was struck from just a single set of dies, but in the following year several dies were employed resulting in a number of minor varieties. This was the final appearance of the Flowing Hair fifty-cent piece. The design was replaced in 1796 by the Draped Bust version, to which the shielded eagle reverse was added in 1801.

Because of the trading significance of this coin, an effort was made to place as
many half dollars as possible into circulation during its early years. It was temporarily discontinued in 1804 as a result of speculation along with the silver dollar; but unlike the latter, which did not return for more than thirty years, production of the half dollar was resumed in 1805 . In that year more than 200,000 were struck, followed by a striking exceeding 800,000 in 1806.

The Capped Bust design was installed on the half dollar in 1807, as it was on other coins. Its designer was a GermanAmerican named John Reich. The Capped Bust is sometimes referred to as Turban Head. The word LIBERTY appears on the cap or turban band. On either side of the portrait is a series of stars, with the date
positioned beneath it. The reverse has a modified shielded eagle (or heraldic eagle) with the motto E PLURIBUS UNUM on a banner and 50 c . This coin weighs 13.48 grams and has the same metallic composition as its predecessors. Varieties of the Capped Bust half dollar are so numerous, despite being in use for only about thirty years, that a large collection can be built around this coin. And it is, indeed, an ideal target for specialization, as nearly all specimens fall within the low-to-moderate range of price. Christian Gobrecht redesigned the coin in 1836, retaining the same types but modifying them somewhat. The composition was changed to provide a slightly higher content of silver and a slightly lower
content of copper, the ratio now being nine parts silver, one part copper. Its weight was 13.36 grams and the diameter reduced to 30 mm . This design was replaced by Liberty Seated in 1839, which remained in use for more than fifty years.

# HALF DOLLARSFLOWING HAIR, 1794-1795 



# DATE <br> MINTAGE <br> 17952 Leaves <br> $900.00 \quad 1500.00 \quad 3500.00$ RARE <br> $\square 1795$ Recut Date <br> 317,844 $900.00 \quad 1500.00 \quad 3500.00$ RARE <br> $\square 1795 *$ <br> * 3 leaves under each wing <br> HALF DOLLARS-DRAPED <br> BUST, SMALL EAGLE <br> 1796-1797 



# HALF DOLLARS-DRAPED BUST, 1801-1807 EAGLE ON REVERSE 



## DATE

$\square 1801(30,289)$
$600.00 \quad 1000.00$
$\square 1802(29,890)$
$465.00 \quad 775.00$
$\square 1803$ Large 3
$135.00 \quad 225.00 \quad 850.00 \quad 3000.00$ 1803 Small $3(188,234)$
$\square 1805$
$\square 1805$ over 4
$\square 1806$
$\square 1806$ over $5(839,576)$
$105.00 \quad 175.00 \quad 475.00$
$(211,722)$
$\begin{array}{llll}135.00 & 225.00 & 825.00 & 3000.00\end{array}$
$120.00 \quad 200.00 \quad 425.00 \quad 2000.00$
$\square 1806$ Inverted over 6
$150.00 \quad 250.00 \quad 1275.00$

DATE
$\square 1806$ Knobbed 6, Large Stars
$\square 1806$ Knobbed 6, Stem Not Trough Claw $\begin{array}{llllll}\square 1807 & (301,076) & 135.00 & 225.00 & 625.00 & 2000.00\end{array}$

# TURBAN HEAD OR "CAPPED BUST," 1807-1836 



Motto Above Eagle, Lettered Edge, Large Size

# DATE 

# $\square 1807$ Small Stars 

 $\square 1807$ Large Stars $\quad(750,500)$75.00
$\square 1807.50$ over . 20 C
65.00

$\square$1808 (1,368,600)
$\square 1808$ over 7
$\square 1809 \quad(1,405,810)$
48.00
58.00
45.00

$\square$$1810(1,276,276)$
35.00
$\square 1811 \quad(1,203,644)$
45.00
$\square 1812$ (1,628,059)
$\square 1812$ over 11
$\square 1813 \quad(1,241,903)$
45.00
60.00
45.00
$\square 1814$ (1,039,075)
$\square 1814$ over 13
45.00
$75.00 \quad 125.00$
$(47,150)$
$\square 1815$ over 12
700.00
1150.00
2000.00

RARE
$\square 1817 \quad(1,215,567)$
$\square 1817$ over 13
$\square 1818$ (1,960,322)
$\square 1818$ over 17
DATE
ABP

| $\square 1819 \quad(2,208,000)$ | 4 |
| :--- | :--- |
| $\square 1819$ over 18 Large 9 | 6 |
| $\square 1820 \quad(751,122)$ | 4 |
| $\square 1820$ over 19 | 75 |
| $\square 1821 \quad(1,305,797)$ | 4 |
| $\square 1822 \quad(1,559,573)$ | 4 |
| $\square 1822$ over 21 | 7 |
| $\square 1823 \quad(1,694,200)$ | 4 |
| $\square 1823$ Ugly 3, | 6 |
| $\square 1824 \quad(3,504,954)$ | 4 |
| $\square 1824$ over 21 and others |  |

60.00

| $\square 1825$ | $(2,943,166)$ |
| :--- | :--- |
| $\square 1826$ | $(4,044,180)$ |
| $\square 1827^{\star}$ | $(5,493,400)$ |
| $\square 1827$ | over 6 Curled 2 |
| $\square 1828$ | $(3,075,200)$ |
| $\square 1829 \quad(3,712,156)$ |  |
| $\square 1829$ | over 27 |
| $\square 1830^{* \star}$ | $(4,764,800)$ |
| $\square 1831$ | $(5,873,660)$ |
| $\square 1832^{\star \star \star} \quad(4,797,000)$ |  |
| $\square 1833 \quad(5,206,000)$ |  |
| $\square 1834$ | $(6,412,000)$ |
| $\square 1835 \quad(5,352,006)$ |  |

45.00
45.00
45.00
60.00
45.00
45.00
60.00
45.00
45.00
45.00
$45.00 \quad 75.00$
$45.00 \quad 75.00$
$45.00 \quad 75.00$ 1836 All Kinds $\quad(6,546,200)$
$45.00 \quad 75.00$
325.00
300.00
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300.00
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1500.00
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1400.00 1400.00 1500.00 1500.00 1500.00 1500.00 1500.00

## 00

# HALF DOLLARS TURBAN HEAD OR 

 "CAPPED BUST," 18361839, NO MOTTO ABOVE EAGLE, REEDED EDGE, REDUCED SIZE
## DATE

| ABP | G-4 |
| ---: | ---: |
| GOOD | GOOD |


| F-12 | EF-40 |
| :--- | ---: |
| FINE | EX. FINE |


| MS-60 | PRF-65 |
| :---: | :---: |
| UNC. | PROOF |

$\square 1836$ Reeded Edge
$600.00 \quad 1000.00 \quad 2000.00 \quad 3500.00$ RARE RARE


## HALF DOLLARS <br> LIBERTY SEATED, 18391866 WITHOUT MOTTO <br> ABOVE EAGLE

The Seated Liberty half dollar was based on the now-celebrated design of Christian Gobrecht. The goddess sits looking left, holding a shield on which the word LIBERTY appears and, in the other hand, a staff. The upper portion of the design is encircled by stars. On the reverse is a shield or heraldic eagle holding arrows and branch. Beneath the eagle are the words HALF DOL. After some minor modification of both the obverse and reverse design, the numerals used for
giving the date were enlarged in 1846 and a major change occurred in 1853. Because the California gold strikes of 1849 had brought great quantities of this metal into circulation, public confidence in silver was gradually eroding. To inspire greater acceptance of silver coinage their composition was revised to include a higher proportion of bullion. The new ratio-not just for half dollars but silver pieces in general-was nine parts silver to one of copper, the one part of copper being necessary to give this durable metal a fair stability. The weight was 12.44 grams and the diameter 30.6 mm . A pair of arrows was placed on the obverse beside the date as warning that the metal content had changed, and-in the event this was
overlooked-sunrays were installed on the reverse, radiating from behind the eagle. These were discontinued in 1856.

Beginning in 1866, and probably not coincidentally because the Civil War had recently ended, the motto IN GOD WE TRUST was incorporated into the reverse design on a banner that flies above the eagle's head. When the weight was increased 620 of a gram in 1873 , resort was again made to arrows at the date, but no sunrays adorned the reverse. The arrows were removed in 1875. The Seated Liberty half dollar continued to be struck until 1891, though throughout the 1880s its output was very limited.
 Below Eagle On Reverse

DATE

| ABP | $\mathrm{G-4}$ |
| ---: | ---: |
| GOOD | GOOD |

F-12 EF-40
MS-60
FINE EX. FINE
UNC.
PRF-65
$\square 1839$ № Drapery from Elbow
$\begin{array}{llllll}30.00 & 50.00 & 145.00 & 1200.00 & \text { RARE RARE }\end{array}$
$\square 1839$ With Drapery $(3,334,560)$
$\begin{array}{llllll}15.00 & 25.00 & 65.00 & 300.00 & 750.00 & \text { RARE }\end{array}$
$\square 1840$ Small Letters $(1,435,008)$
$\begin{array}{lllll}20.00 & 35.00 & 65.00 & 300.00 & 750.00\end{array}$
RARE
$\square 1840$ Large Letters
$\begin{array}{lllll}72.00 & 120.00 & 240.00 & 800.00 & \text { RARE }\end{array}$
$\square 18400 \quad(855,100)$
$\begin{array}{llllll}24.00 & 40.00 & 100.00 & 300.00 & 800.00 & \text { RARE }\end{array}$
$\square 1841 \quad(310,000)$
$\begin{array}{llllll}45.00 & 75.00 & 125.00 & 300.00 & 1675.00 & \text { RARE }\end{array}$
$\square 18410(401,000)$
$\begin{array}{llllll}18.00 & 30.00 & 60.00 & 300.00 & 875.00 & \text { RARE }\end{array}$
$\square 1842$ Small Date $(2,012,764)$
$\begin{array}{lllll}24.00 & 40.00 & 80.00 & 225.00 & 1200.00\end{array}$
RARE

| DATE | $\begin{aligned} & \text { ABP } \\ & \text { GOOD } \end{aligned}$ | $\begin{array}{r} \text { G-4 } \\ \text { GOOD } \end{array}$ | F-12 FINE | $\begin{array}{r} \text { EF-40 } \\ \text { EX. FINE } \end{array}$ | $\begin{gathered} \text { MS-60 } \\ \text { UNC. } \end{gathered}$ | PRF-65 PROOF |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\square 1842$ Large Date |  |  |  |  |  |  |
|  | 21.00 | 35.00 | 75.00 | 200.00 | 1200.00 | RARE |
| $\square 18420$ Small Date |  |  |  |  |  |  |
|  | 345.00 | 575.00 | 1400.00 | RARE | RARE | RARE |
| $\square 18420$ Large Date |  |  |  |  |  |  |
|  | 21.00 | 35.00 | 75.00 | 235.00 | 1250.00 | RARE |
| $\square 1843$ | $\begin{gathered} (3,844,000) \\ 21.00 \end{gathered}$ | 35.00 | 75.00 | 250.00 | 600.00 | RARE |
| $\square 18430$ | $(2,268,000)$ |  |  |  |  |  |
|  | 21.00 | 35.00 | 75.00 | 200.00 | 750.00 | RARE |
| $\square 1844$ | $(1,766,000)$ |  |  |  |  |  |
|  | 21.00 | 35.00 | 75.00 | 200.00 | 725.00 | RARE |
| $\square 18440$ | (2,005,000) |  |  |  |  |  |
|  | 21.00 | 35.00 | 75.00 | 200.00 | 900.00 | RARE |
| $\square 18440$ Double Date |  |  |  |  |  |  |
|  | 360.00 | 600.00 | 1200.00 | 3000.00 | RARE | RARE |
| $\square 1845$ | $(589,000)$ |  |  |  |  |  |
|  | 18.00 | 30.00 | 75.00 | 300.00 | 1200.00 | RARE |
| $\square 18450$ | (2,094,000) |  |  |  |  |  |
|  | 21.00 | 35.00 | 60.00 | 250.00 | 900.00 | RARE |
| $\square 1846$ | $(2,110,000)$ |  |  |  |  |  |
|  | 21.00 | 35.00 | 75.00 | 250.00 | 800.00 | RARE |
| $\square 1846$ over Horizontal 6 |  |  |  |  |  |  |
|  | 78.00 | 130.00 | 300.00 | 650.00 | 4000.00 | RARE |
| $\square 18460$ | (2,304,000) |  |  |  |  |  |
|  | 18.00 | 30.00 | 70.00 | 250.00 | 1200.00 | RARE |
| $\square 1847$ | $(1,156,000)$ |  |  |  |  |  |
|  | $\square 1847$ over 6 |  |  |  |  |  |
|  | 1200.00 | 2000.00 | 3500.00 | RARE | RARE | RARE |
| $\square 18470$ | $(2,584,000)$ |  |  |  |  |  |
|  | 21.00 | 35.00 | 75.00 | 250.00 | 950.00 | RARE |
| $\square 1848$ | $(580,000)$ |  |  |  |  |  |
|  | 30.00 | 50.00 | 125.00 | 300.00 | 1200.00 | RARE |
| $\square 18480$ | $(3,180,000)$ |  |  |  |  |  |
|  | 21.00 | 35.00 | 75.00 | 250.00 | 1000.00 | RARE |
| $\square 1849$ | (1,252,000) |  |  |  |  |  |
|  | 21.00 | 35.00 | 75.00 | 250.00 | 1200.00 | RARE |
| $\square 18490$ | (2,310,000) |  |  |  |  |  |
|  | 21.00 | 35.00 | 75.00 | 250.00 | 1000.00 | RARE |
| $\square 1850$ | (120.00 | 200.00 | 425.00 | 800.00 | 2200.00 | RARE |
| $\square 18500$ | $(2,456,000)$ |  |  |  |  |  |
|  | 21.00 | 35.00 | 75.00 | 250.00 | 800.00 | RARE |



| DATE | $\begin{array}{r} \text { ABP } \\ \text { GOOD } \end{array}$ | $\begin{array}{r} \text { G-4 } \\ \text { GOOD } \end{array}$ | F-12 FINE | $\begin{array}{r} \text { EF-40 } \\ \text { EX. FINE } \end{array}$ | $\begin{gathered} \text { MS-60 } \\ \text { UNC. } \end{gathered}$ | PRF-65 PROOF |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\square 1858 \mathrm{~S}$ | (476,000) |  |  |  |  |  |
|  | 30.00 | 50.00 | 75.00 | 300.00 | 1250.00 | RARE |
| $\square 1859$ | $(748,000)$ |  |  |  |  |  |
|  | 24.00 | 40.00 | 85.00 | 150.00 | 625.00 | RARE |
| $\square 18590$ | $(2,834,000)$ |  |  |  |  |  |
|  | 24.00 | 40.00 | 65.00 | 150.00 | 625.00 | RARE |
| $\square 1859 \mathrm{~S}$ | $(566,000)$ |  |  |  |  |  |
|  | 24.00 | 40.00 | 75.00 | 300.00 | 1400.00 | RARE |
| $\square 1860$ | (303,700) |  |  |  |  |  |
|  | 24.00 | 40.00 | 75.00 | 150.00 | 850.00 | RARE |
| $\square 18600$ | (1,290,000) |  |  |  |  |  |
|  | 24.00 | 40.00 | 75.00 | 175.00 | 750.00 | RARE |
| $\square 1860 \mathrm{~S}$ | (472,000) |  |  |  |  |  |
|  | 18.00 | 30.00 | 60.00 | 175.00 | 850.00 | RARE |
| $\square 1861$ | (2,888,400) |  |  |  |  |  |
|  | 24.00 | 40.00 | 75.00 | 225.00 | 650.00 | RARE |
| $\square 18610$ | $(330,000)$ |  |  |  |  |  |
|  | 24.00 | 40.00 | 75.00 | 225.00 | 675.00 | RARE |
| $\square 1861 \mathrm{~S}$ | $(939,500)$ |  |  |  |  |  |
|  | 24.00 | 40.00 | 75.00 | 225.00 | 950.00 | RARE |
| $\square 1862$ | $(252,350)$ |  |  |  |  |  |
|  | 30.00 | 50.00 | 100.00 | 300.00 | 765.00 | RARE |
| $\square 1862 \mathrm{~S}$ | $(1,352,000)$ |  |  |  |  |  |
|  | 24.00 | 40.00 | 75.00 | 225.00 | 700.00 | RARE |
| $\square 1863$ | (503,660) |  |  |  |  |  |
|  | 24.00 | 40.00 | 85.00 | 225.00 | 600.00 | RARE |
| $\square 1863 S$ | $(916,000)$ |  |  |  |  |  |
|  | 24.00 | 40.00 | 85.00 | 225.00 | 700.00 | RARE |
| $\square 1864$ | $(379,570)$ |  |  |  |  |  |
|  | 24.00 | 40.00 | 75.00 | 225.00 | 600.00 | RARE |
| $\square 1864 \mathrm{~S}$ | $(658,000)$ |  |  |  |  |  |
|  | 24.00 | 40.00 | 75.00 | 225.00 | 800.00 | RARE |
| $\square 1865$ | (511,900) |  |  |  |  |  |
|  | 24.00 | 40.00 | 75.00 | 225.00 | 1000.00 | RARE |
| $\square 1865 \mathrm{~S}$ | $(675,000)$ |  |  |  |  |  |
|  | 24.00 | 40.00 | 75.00 | 225.00 | 800.00 | RARE |
| $\square 1866{ }^{*}$ | 300.00 | 500.00 | 1000.00 | 3000.00 | RARE | RARE |

*Note: Part of total mintage: 1,054,000.

# HALF DOLLARS LIBERTY SEATED, 18661891 WITH MOTTO ON REVERSE 



Arrows at Date


No Arrows at Date


Mint Mark is Below
Eagle on Reverse

| DATE | ABP | G-4 | F-12 | EF-40 | MS-60 | PRF-65 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | G00D | G00D | FINE | EX. FINE | UNC. | PROOF |
| $\square 1866$ | $(745,625)$ |  |  |  |  |  |
|  | 24.00 | 40.00 | 75.00 | 175.00 | 600.00 | RARE |
| 1866S*1867 | 24.00 | 40.00 | 75.00 | 175.00 | 700.00 | RARE |
|  | $(424,325)$ |  |  |  |  |  |
|  | 24.00 | 40.00 | 100.00 | 300.00 | 600.00 | RARE |
| $\square 1867 \mathrm{~S}$ | $(1,196,000)$ |  |  |  |  |  |
|  | 24.00 | 40.00 | 75.00 | 175.00 | 725.00 | RARE |
| $\square 1868$ | $(378,000)$ |  |  |  |  |  |
|  | 33.00 | 55.00 | 125.00 | 300.00 | 735.00 | RARE |
| $\square 1868 \mathrm{~S}$ | $(1,160,000)$ |  |  |  |  |  |
|  | 24.00 | 40.00 | 75.00 | 175.00 | 735.00 | RARE |
| $\square 1869$ | $(795,900)$ |  |  |  |  |  |
|  | 24.00 | 40.00 | 75.00 | 175.00 | 600.00 | RARE |
| $\square 1869 \mathrm{~S}$ | $(656,000)$ |  |  |  |  |  |
|  | 24.00 | 40.00 | 75.00 | 175.00 | 1000.00 | RARE |
| $\square 1870$ | $(600,900)$ |  |  |  |  |  |
|  | 24.00 | 40.00 | 75.00 | 175.00 | 625.00 | RARE |
| $\square 1870 C C$ ( 54,617 ) |  |  |  |  |  |  |
|  |  |  | VERY RARE |  |  |  |
| $\square 1870$ S | $(1,004,000)$ |  |  |  |  |  |
|  | 24.00 | 40.00 | 75.00 | 175.00 | 1000.00 | RARE |
| $\square 1871$ | $(1,165,360)$ |  |  |  |  |  |
|  | 24.00 | 40.00 | 75.00 | 175.00 | 600.00 | RARE |
| $\square 1871 \mathrm{CC}(139,950)$105.00 |  |  |  |  |  |  |
|  |  | 175.00 | 350.00 | 3000.00 | RARE | RARE |
| $\square 1871 \mathrm{~S}$ | $(2,178,000)$ |  |  |  |  |  |
|  | 24.00 | 40.00 | 75.00 | 175.00 | 775.00 | RARE |
| *Part of total | mintage: 1,0 | 5, $54,000$. |  |  |  |  |


| date | $\begin{gathered} \text { ABP } \\ \text { GOOD } \end{gathered}$ | $\begin{array}{r} \text { G-4 } \\ \text { GOOD } \end{array}$ | F-12 FINE | $\begin{array}{r} \text { EF-40 } \\ \text { EX. FINE } \end{array}$ | ms-60 UNC. | PRF-65 PROOF |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\square 1872$ | $(881,550)$ |  |  |  |  |  |
|  | 24.00 | 40.00 | 75.00 | 150.00 | 625.00 | RARE |
| $\square 1872 \mathrm{CC}$ | $(272,000)$ |  |  |  |  |  |
|  | 48.00 | 80.00 | 225.00 | 1400.00 | RARE | RARE |
| $\square 1872 \mathrm{~S}$ | $(580,000)$ |  |  |  |  |  |
|  | 24.00 | 40.00 | 75.00 | 300.00 | 1500.00 | RARE |
| $\square 1873$ Wi | ith Arrows | $(1,815,700)$ |  |  |  |  |
|  | 24.00 | 40.00 | 75.00 | 300.00 | 1250.00 | RARE |
| $\square 1873$ No | Arrows | $(801,800)$ |  |  |  |  |
|  | 24.00 | 40.00 | 80.00 | 175.00 | 675.00 | RARE |
| $\square$ 1873CC With Arrow120.00 |  | vs (214,560 |  |  |  |  |
|  | 120.00 | 200.00 | 450.00 | 2500.00 | RARE | RARE |
| $\square 1873 C \mathrm{C}$ | No Arrows | $(122,500)$ |  |  |  |  |
|  | 100.00 | 170.00 | 325.00 | 2000.00 | RARE | RARE |
| 1873 W With Arrows |  | (288,0 | 1500) |  |  |  |
|  | 40.00 | 65.00 | 150.00 | 600.00 | 3500.00 | RARE |
| 1873 S No Arrows 1874 With Arrows |  | $(5,000)$ |  | NO | NE KNOWN TO | EXIST |
|  |  | (2,360,300) |  |  |  |  |
|  | 24.00 | 40.00 | 75.00 | 300.00 | 1200.00 | RARE |
| $\square 1874 \mathrm{CC}$ With Arrows |  | ws (59,00 |  |  |  |  |
|  | 240.00 | $400.00 \quad 1$ | 1200.00 | RARE | RARE | RARE |
| $\square 1874$ S With Arrows |  | (394,0 | 000) |  |  |  |
|  | 30.00 | 50.00 | 100.00 | 400.00 | 2500.00 | RARE |
| $\square 1875$ | (6,027,500) |  |  |  |  |  |
|  | 24.00 | 40.00 | 75.00 | 200.00 | 600.00 | RARE |
| $\square 1875 \mathrm{CC}$ | $(1,008,000)$ |  |  |  |  |  |
|  | 24.00 | 40.00 | 75.00 | 250.00 | 800.00 | RARE |
| $\square 1875 \mathrm{~S}$ | (3,200,000) |  |  |  |  |  |
|  | 24.00 | 40.00 | 75.00 | 150.00 | 625.00 | RARE |
| $\square 1876$ | (8,419,150) |  |  |  |  |  |
|  | 24.00 | 40.00 | 75.00 | 150.00 | 625.00 | RARE |
| $\square 1876 \mathrm{CC}$ | $(1,956,000)$ |  |  |  |  |  |
|  | 27.00 | 45.00 | 85.00 | 200.00 | 725.00 | RARE |
| $\square 1876 \mathrm{~S}$ | $(4,528,000)$ |  |  |  |  |  |
|  | 24.00 | 40.00 | 75.00 | 150.00 | 600.00 | RARE |
| $\square 1877$ | (8,304,510) |  |  |  |  |  |
|  | 24.00 | 40.00 | 75.00 | 150.00 | 600.00 | RARE |
| $\square 1877 \mathrm{CC}$ | $(1,420,000)$ |  |  |  |  |  |
|  | 27.00 | 45.00 | 85.00 | 200.00 | 825.00 | RARE |
| $\square 1877 \mathrm{~S}$ | $(5,356,000)$ |  |  |  |  |  |
|  | 24.00 | 40.00 | 75.00 | 150.00 | 600.00 | RARE |


| DATE | ABP <br> GOOD | G-4 <br> GOOD | F-12 <br> FINE | EF-40 <br> EX. FINE | MS-60 <br> UNC. | PRF-65 <br> PROOF |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\square 1878$ | $1,378,400)$ <br> 24.00 | 40.00 | 75.00 | 175.00 | 625.00 | 4000.00 |
| $\square 1878$ CC$(62,00)$ <br> 210.00 | 350.00 | 825.00 | 4000.00 | RARE | RARE |  |
| $\square 1878 \mathrm{c}(12,000)$ |  |  |  |  |  |  |

# HALF DOLLARS LIBERTY HEAD OR BARBER, 1892-1915 

These coins, which resemble the Morgan dollar in portraiture, were prepared from designs by Charles E. Barber and really have no connection with the Morgan dollar aside from the possibility that Barber may have been inspired by it.

The face of Liberty, which faces right, is strong and classical, suggesting the portraiture of Greek coins of ancient time. The weight is somewhat greater than the final version of the Seated Liberty half, 12.5 grams, but its composition is the
same, $90 \%$ silver and an alloy of $10 \%$ copper. The reverse has an attractive eagle with shield and wings spread wide; it holds the traditional arrows and branch. The mint mark appears directly beneath the eagle's tail feathers. Without question this was artistically the finest coin of the half dollar series. It was struck at Philadelphia, New Orleans, Denver, and San Francisco. Not a single rarity is to be found among the Barber halves, with the result that it offers splendid opportunities for completion-even if one wishes to include all the mint marks.


Mint Mark is Below Eagle on Reverse

DATE ABP $\quad$ G-4
$\square 1892 \quad(935,245)$
$\begin{array}{llllll}18.00 & 30.00 & 85.00 & 275.00 & 600.00 & 4500.00\end{array}$
$\square 18920(390,000)$
$\begin{array}{lllll}150.00 & 250.00 & 450.00 & 750.00 & 1200.00\end{array}$
$\square 1892 S(1,029,028)$

| 120.00 | 200.00 | 350.00 | 650.00 | 1200.00 |
| :--- | :--- | :--- | :--- | :--- |

$\square 1893 \quad(1,826,792)$
$\begin{array}{llllll}15.00 & 25.00 & 100.00 & 300.00 & 600.00 & 4500.00\end{array}$
$\square 18930(1,389,000)$
$\begin{array}{lllll}24.00 & 40.00 & 125.00 & 450.00 & 750.00\end{array}$
$\square 1893 S \quad(740,000)$
$81.00 \quad 145.00 \quad 250.00 \quad 600.00 \quad 1500.00$
$\square 1894 \quad(1,148,972)$
$\begin{array}{llllll}24.00 & 40.00 & 135.00 & 400.00 & 625.00 & 4500.00\end{array}$
$\square 18940(2,138,000)$
$\begin{array}{lllll}18.00 & 30.00 & 135.00 & 350.00 & 625.00\end{array}$
$\square 1894 S \quad(4,048,690)$
$\begin{array}{lllll}12.00 & 20.00 & 100.00 & 300.00 & 625.00\end{array}$

| DATE | $\begin{aligned} & \text { ABP } \\ & \text { GOOD } \end{aligned}$ | $\begin{array}{r} \text { G-4 } \\ \text { GOOD } \end{array}$ | F-12 <br> FINE | $\begin{array}{r} \text { EF-40 } \\ \text { EX. FINE } \end{array}$ | $\begin{gathered} \text { MS-60 } \\ \text { UNC. } \end{gathered}$ | PRF-65 PROOF |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\square 1895$ | (1,835,218) |  |  |  |  |  |
|  | 12.00 | 20.00 | 80.00 | 275.00 | 600.00 | 4400.00 |
| $\square 18950$ | (1,766,000) |  |  |  |  |  |
|  | 21.00 | 35.00 | 150.00 | 325.00 | 600.00 |  |
| $\square 1895 \mathrm{~S}$ | (1,108,086) |  |  |  |  |  |
|  | 24.00 | 40.00 | 150.00 | 325.00 | 600.00 |  |
| $\square 1896$ | (950,762) |  |  |  |  |  |
|  | 18.00 | 30.00 | 100.00 | 300.00 | 600.00 | 4800.00 |
| $\square 18960$ | $(924,000)$ |  |  |  |  |  |
|  | 30.00 | 50.00 | 200.00 | 500.00 | 2000.00 |  |
| $\square 1896 \mathrm{~S}$ | (1,140,948) |  |  |  |  |  |
|  | 60.00 | 100.00 | 225.00 | 600.00 | 1800.00 |  |
| $\square 1897$ | (2,480,731) |  |  |  |  |  |
|  | 9.00 | 15.00 | 75.00 | 275.00 | 625.00 | 4400.00 |
| $\square 18970$ | (632,000) |  |  |  |  |  |
|  | 90.00 | 150.00 | 500.00 | 1200.00 | 2000.00 |  |
| $\square 1897 \mathrm{~S}$ | (933,900) |  |  |  |  |  |
|  | 81.00 | 135.00 | 350.00 | 1000.00 | 1600.00 |  |
| $\square 1898$ | (2,956,735) |  |  |  |  |  |
|  | 9.00 | 15.00 | 40.00 | 250.00 | 600.00 | 4000.00 |
| $\square 18980$ | $(874,000)$ |  |  |  |  |  |
|  | 24.00 | 40.00 | 250.00 | 500.00 | 1500.00 |  |
| $\square 1898 \mathrm{~S}$ | (2,358,550) |  |  |  |  |  |
|  | 24.00 | 40.00 | 100.00 | 400.00 | 1200.00 |  |
| $\square 1899$ | $(5,538,846)$ |  |  |  |  |  |
|  | 9.00 | 15.00 | 45.00 | 250.00 | 700.00 | 4500.00 |
| $\square 18990$ | (1,724,000) |  |  |  |  |  |
|  | 18.00 | 30.00 | 100.00 | 300.00 | 725.00 |  |
| $\square 1899 \mathrm{~S}$ | $(1,686,411)$ |  |  |  |  |  |
|  | 18.00 | 30.00 | 100.00 | 300.00 | 700.00 |  |
| $\square 1900$ | (4,762,912) |  |  |  |  |  |
|  | 9.00 | 15.00 | 50.00 | 250.00 | 575.00 | 4000.00 |
| $\square 19000$ | (2,744,000) |  |  |  |  |  |
|  | 9.00 | 15.00 | 75.00 | 300.00 | 1000.00 |  |
| $\square 1900 \mathrm{~S}$ | (2,560,322) |  |  |  |  |  |
|  | 9.00 | 15.00 | 75.00 | 300.00 | 700.00 |  |
| $\square 1901$ | $(4,268,813)$ |  |  |  |  |  |
|  | 9.00 | 15.00 | 50.00 | 300.00 | 600.00 | 3750.00 |
| $\square 19010$ | (1,124,000) |  |  |  |  |  |
|  | 9.00 | 15.00 | 100.00 | 400.00 | 1500.00 |  |


| date | $\begin{gathered} \text { ABP } \\ \text { GOOD } \end{gathered}$ | $\begin{array}{r} \text { G-4 } \\ \text { GOOD } \end{array}$ | F-12 FINE | $\begin{array}{r} \text { EF-40 } \\ \text { EX. FINE } \end{array}$ | MS-60 UNC. | PRF-65 PROOF |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\square 1901 \mathrm{~S}$ | $(847,044)$ |  |  |  |  |  |
|  | 21.00 | 35.00 | 175.00 | 700.00 | 2500.00 |  |
| $\square 1902$ | (4,922,777) |  |  |  |  |  |
|  | 9.00 | 15.00 | 35.00 | 200.00 | 600.00 | 4000.00 |
| $\square 19020$ | $(2,526,000)$ |  |  |  |  |  |
|  | 12.00 | 20.00 | 75.00 | 250.00 | 800.00 |  |
| $\square 1902 \mathrm{~S}$ | $(1,460,670)$ |  |  |  |  |  |
|  | 12.00 | 20.00 | 75.00 | 300.00 | 800.00 |  |
| $\square 1903$ | $(2,278,755)$ |  |  |  |  |  |
|  | 9.00 | 15.00 | 45.00 | 250.00 | 600.00 | 4500.00 |
| $\square 19030$ | $(2,100,000)$ |  |  |  |  |  |
|  | 12.00 | 20.00 | 75.00 | 250.00 | 725.00 |  |
| $\square 1903 \mathrm{~S}$ | (1,920,772) |  |  |  |  |  |
|  | 12.00 | 20.00 | 75.00 | 250.00 | 725.00 |  |
| $\square 1904$ | $(2,992,670)$ |  |  |  |  |  |
|  | 12.00 | 20.00 | 40.00 | 200.00 | 600.00 | 4500.00 |
| $\square 19040$ | (1,117,600) |  |  |  |  |  |
|  | 15.00 | 25.00 | 100.00 | 500.00 | 1400.00 |  |
| $\square 1904 \mathrm{~S}$ | $(553,038)$ |  |  |  |  |  |
|  | 30.00 | 50.00 | 300.00 | 1500.00 | RARE |  |
| $\square 1905$ | $(662,727)$ |  |  |  |  |  |
|  | 18.00 | 30.00 | 100.00 | 300.00 | 600.00 | 4000.00 |
| $\square 19050$ | $(505,000)$ 24.00 | 40.00 | 125.00 | 350.00 | 800.00 |  |
| $\square 1905 \mathrm{~S}$ | $(2,494,000)$ |  |  |  |  |  |
|  | 18.00 | 20.00 | 75.00 | 275.00 | 800.00 |  |
| $\square 1906$ | $(1,638,675)$ |  |  |  |  |  |
|  | 9.00 | 15.00 | 40.00 | 250.00 | 600.00 | 4000.00 |
| $\square 1906 \mathrm{D}$ | $(4,028,000)$ |  |  |  |  |  |
|  | 9.00 | 15.00 | 40.00 | 250.00 | 500.00 |  |
| $\square 19060$ | $(2,446,000)$ |  |  |  |  |  |
|  | 9.00 | 15.00 | 40.00 | 250.00 | 700.00 |  |
| $\square 1906$ S | $(1,740,154)$ |  |  |  |  |  |
|  | 9.00 $(2.598 .575)$ | 15.00 | 75.00 | 275.00 | 700.00 |  |
| $\square 1907$ | $\begin{gathered} (2,598,575) \\ 9.00 \end{gathered}$ | 15.00 | 40.00 | 250.00 | 600.00 | 4000.00 |
| $\square 1907 \mathrm{D}$ | $(3,856,000)$ |  |  |  |  |  |
| $\square 19070$ | 9.00 | 15.00 | 40.00 | 250.00 | 600.00 |  |
|  | $(3,946,600)$ |  |  |  |  |  |
|  | 9.00 | 15.00 | 40.00 | 250.00 | 600.00 |  |

$\left.\begin{array}{lcccccc}\text { DATE } & \begin{array}{c}\text { ABP } \\ \text { GOOD }\end{array} & \begin{array}{c}\text { G-4 } \\ \text { GOOD }\end{array} & \begin{array}{c}\text { F-12 } \\ \text { FINE }\end{array} & \begin{array}{c}\text { EF-40 } \\ \text { EX. FINE }\end{array} & \begin{array}{c}\text { MS-60 } \\ \text { UNC. }\end{array} & \begin{array}{c}\text { PRF-65 } \\ \text { PROOF }\end{array} \\ \square 1907 S & \begin{array}{c}(3,856,000)\end{array} & 18.00 & 100.00 & 400.00 & 1500.00 & \\ \square 1908 & \begin{array}{c}11.00 \\ (1,354,545) \\ 9.00\end{array} & 18.00 & 15.00 & 40.00 & 250.00 & 525.00\end{array}\right) 4200.00$

DATE
$\begin{array}{rr}\text { ABP } & \text { G-4 } \\ \text { GOOD } & \text { G00D }\end{array}$
F-12
MS-60
PRF-65
FINE EX. FINE UNC.
PROOF
$\square 1914 \mathrm{~S}(992,000)$
$\begin{array}{lllll}12.00 & 20.00 & 50.00 & 250.00 & 625.00\end{array}$
$\square 1915$ ( 138,450 ) $\begin{array}{llllll}90.00 & 150.00 & 275.00 & 700.00 & 1750.00 & 4500.00\end{array}$
$\square 1915 \mathrm{D}(1,170,400)$

$$
\begin{array}{lllll}
9.00 & 15.00 & 50.00 & 250.00 & 575.00
\end{array}
$$

$\square 1915 S \quad(1,604,000)$

$$
\begin{array}{lllll}
9.00 & 15.00 & 40.00 & 250.00 & 575.00
\end{array}
$$

## HALF DOLLARS LIBERTY WALKING, 19161947

This attractive design, introduced in 1916, pictured a full-length representation of Liberty on the obverse, dressed in a diaphanous gown and strolling along a field, her right arm upraised as if in acknowledgment of the splendors of nature. In the distance the sun rises (or sets). The designer was A. Weinman, whose initials may be observed-if one has a coin with virtually no wear-on the reverse. His rendition of the eagle on the coin's reverse, a naturalistic type bearing little resemblance to the previously
employed shield or heraldic eagle, is a noteworthy piece of art. Sadly, the Liberty Walking half dollar suffered a great deal from rubbing in circulation and much of its delicate linework wore down rapidly, resulting in a shortage of presentable specimens. The collector who wishes to build up a set would be well advised to seek the finest condition obtainable, and be prepared to give a slight premium for coins of the best quality, rather than collect "average" specimens that are, truly, mere shadows of their original selves. The Liberty Walking fifty-cent piece was struck at Philadelphia, San Francisco, and Denver. Its composition is $90 \%$ silver and $10 \%$ copper with a weight of 12.5 grams and a diameter of 30.6 mm .

Note: The sale of Liberty Walking halves as silver bullion should be approached with care. While the majority of common dates in average condition are of no special numismatic value, this series, though modern, does include scarce dates and mint marks that deserve a better fate than the smelter's pot. The silver in these coins amounts to .36169 ounce, or slightly more than one-third of an ounce.


> Mint Mark is Under IN GOD WE TRUST On 1916 and Early 1917. Later Left of " H " on Reverse

| DATE | $\begin{array}{r} \text { ABP } \\ \text { GOOD } \end{array}$ | $\begin{array}{r} \text { G-4 } \\ \text { GOOD } \end{array}$ | $\begin{aligned} & \text { F-12 } \\ & \text { FINE } \end{aligned}$ | $\begin{array}{r} \text { EF-40 } \\ \text { EX. FINE } \end{array}$ | $\begin{gathered} \text { Ms-60 } \\ \text { UNC. } \end{gathered}$ | $\begin{gathered} \text { Ms-65 } \\ \text { UNC. } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\square 1916$ | $(608,000)$ |  |  |  |  |  |
|  | 30.00 | 50.00 | 125.00 | 300.00 | 500.00 | 2000.00 |
| $\square 1916 \mathrm{D}$ on Obverse |  | (1,014,400) |  |  |  |  |
|  | 45.00 | 75.00 | 100.0 | 275.00 | 400.00 | 2500.00 |
| $\square 1916$ S on Obverse |  | $(508,000)$ |  |  |  |  |
|  | 90.00 | 150.00 | 300.00 | 700.00 | 1500.00 | RARE |
| $\square 1917$ | $(12,292,000)$ |  |  |  |  |  |
|  | 9.00 | 15.00 | 20.00 | 50.00 | 200.00 | 1500.00 |
| $\square$ 1917D on Obverse |  | $(765,400)$ |  |  |  |  |
|  | 15.00 | 25.00 | 75.00 | 300.00 | 700.00 | RARE |
| $\square 1917 \mathrm{D}$ on Reverse |  | (1,940,00 |  |  |  |  |
|  | 9.00 | 15.00 | 50.00 | 400.00 | 1200.00 | RARE |
| $\square 1917 \mathrm{~S}$ on Obverse |  | $(952,000)$ |  |  |  |  |
|  | 15.00 | 25.00 | 175.00 | 800.00 | 3500.00 | RARE |
| $\square$ 1917S on Reverse |  | (6,554,00 |  |  |  |  |
|  | 9.00 | 15.00 | 20.00 | 100.00 | 450.00 | RARE |
| $\square 1918$ | $(6,634,000)$ |  |  |  |  |  |
|  | 9.00 | 15.00 | 25.00 | 200.00 | 750.00 | 4750.00 |
| $\square 1918 \mathrm{D}$ | $(3,853,040)$ |  |  |  |  |  |
|  | 9.00 | 15.00 | 50.00 | 250.00 | 1600.00 | RARE |
| $\square 1918$ S | $(10,282,000)$ |  |  |  |  |  |
|  | 9.00 | 15.00 | 20.00 | 125.00 | 600.00 | RARE |
| $\square 1919$ | $(962,000)$ |  |  |  |  |  |
|  | 15.00 | 25.00 | 75.00 | 700.00 | 1750.00 | RARE |
| $\square 1919 \mathrm{D}$ | $(1,165,000)$ |  |  |  |  |  |
|  | 15.00 | 25.00 | 75.00 | 800.00 | RARE | RARE |
| $\square 1919 \mathrm{~S}$ | $(1,552,000)$ |  |  |  |  |  |
|  | 15.00 | 25.00 | 75.00 | 1000.00 | 4000.00 | RARE |
| $\square 1920$ | $(6,372,000)$ |  |  |  |  |  |
|  | 15.00 | 15.00 | 20.00 | 100.00 | 450.00 | RARE |
| $\square 1920 \mathrm{D}$ | $(1,551,000)$ |  |  |  |  |  |
|  | 15.00 | 15.00 | 100.00 | 500.00 | 1750.00 | RARE |


| DATE | $\begin{array}{r} \text { ABP } \\ \text { GOOD } \end{array}$ | $\begin{array}{r} \text { G-4 } \\ \text { GOOD } \end{array}$ | F-12 FINE | $\begin{array}{r} \text { EF-40 } \\ \text { EX. FINE } \end{array}$ | Ms-60 | $\begin{array}{r} \text { Ms-65 } \\ \text { UNC. } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\square 1920$ S | (4,624,000) |  |  |  |  |  |
| $\square 1921$ | $\begin{gathered} 9.00 \\ (246,000) \end{gathered}$ | 15.00 | 25.00 | 300.00 | 1000.00 | RARE |
|  | 120.00 | 200.00 | 325.00 | 2000.00 | RARE | RARE |
| $\square$ 1921D | $(208,000)$ |  |  |  |  |  |
|  | 180.00 | 300.00 | 500.00 | 3000.00 | RARE | RARE |
| $\square 1921 \mathrm{~S}$ | $(548,000)$ |  |  |  |  |  |
| $\square 1923$ S | $\begin{aligned} & 45.00 \\ & (217800) \end{aligned}$ | 75.00 | 300.00 | RARE | RARE | RARE |
|  | 9.00 | 15.00 | 30.00 | 400.00 | 2000.00 | RARE |
| $\square 1927 \mathrm{~S}$ | (2,393,000) |  |  |  |  |  |
|  | 9.00 | 15.00 | 20.00 | 225.00 | 1200.00 | RARE |
| $\square 1928 \mathrm{~S}$ | (1,940,000) |  |  |  |  |  |
| $\square 1929 \mathrm{D}$ | $\begin{gathered} 9.00 \\ (1,001,200) \end{gathered}$ | 15.00 | 20.00 | 200.00 | 1200.00 | RARE |
|  | 9.00 | 15.00 | 20.00 | 125.00 | 500.00 | RARE |
| $\square 1929 \mathrm{~S}$ | (1,902,000) |  |  |  |  |  |
|  | 9.00 | 15.00 | 20.00 | 125.00 | 500.00 | RARE |
| $\square 1933$ S | (1,786,000) |  |  |  |  |  |
| $\square 1934$ | 9.00 | 15.00 | 20.00 | 100.00 | 800.00 | 4000.00 |
|  | (6.00 | 15.00 | 20.00 | 25.00 | 120.00 | 575.00 |
| $\square 1934 \mathrm{D}$ | (2,361,400) |  |  |  |  |  |
|  | 9.00 | 15.00 | 20.00 | 50.00 | 235.00 | 1650.00 |
| $\square 1934 \mathrm{~S}$ | $(3,652,000)$ |  |  |  |  |  |
|  | 9.00 | 15.00 | 18.00 | 50.00 | 425.00 | RARE |
| $\square 1935$ | (9,162,000) |  |  |  |  |  |
|  | 9.00 | 15.00 | 18.00 | 20.00 | 60.00 | 575.00 |
| $\square$ 1935D | $(3,003,800)$ |  |  |  |  |  |
|  | 9.00 | 15.00 | 18.00 | 35.00 | 225.00 | 3200.00 |
| $\square 1935 \mathrm{~S}$ | (2,854,000) |  |  |  |  |  |
| $\square 1936$ | $\begin{gathered} 9.00 \\ (12.617 .901) \end{gathered}$ | 15.00 | 18.00 | 30.00 | 400.00 | 3250.00 |
| $\checkmark 1936$ | $9.00$ | 15.00 | 18.00 | 20.00 | 75.00 | 450.00 |
| $\square$ 1936D | $(4,252,400)$ |  |  |  |  |  |
|  | 9.00 | 15.00 | 18.00 | 25.00 | 135.00 | 525.00 |
| $\square 1936 \mathrm{~S}$ | ( $3,884,000$ ) |  |  |  |  |  |
| $\square 1937$ | $\begin{gathered} 9.00 \\ (9,527,728) \end{gathered}$ | 15.00 | 18.00 | 30.00 | 175.00 | 1000.00 |
|  | 9.00 | 15.00 | 18.00 | 20.00 | 65.00 | 325.00 |


| DATE | $\begin{array}{r} \text { ABP } \\ \text { GOOD } \end{array}$ | $\begin{array}{r} \text { G-4 } \\ \text { GOOD } \end{array}$ | F-12 FINE | $\begin{array}{r} \text { EF-40 } \\ \text { EX. FINE } \end{array}$ | $\begin{gathered} \text { MS-60 } \\ \text { UNC. } \end{gathered}$ | $\begin{array}{r} \text { MS-65 } \\ \text { UNC. } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\square 1937 \mathrm{D}$ | (1,760,001) |  |  |  |  |  |
|  | 9.00 | 15.00 | 18.00 | 35.00 | 300.00 | 775.00 |
| $\square 1937 \mathrm{~S}$ | (2.090,000) |  |  |  |  |  |
|  | 9.00 | 15.00 | 18.00 | 30.00 | 250.00 | 775.00 |
| $\square 1938$ | $(4,118,152)$ |  |  |  |  |  |
|  | 9.00 | 15.00 | 18.00 | 25.00 | 100.00 | 550.00 |
| $\square 1938 \mathrm{D}$ | $(491,600)$ |  |  |  |  |  |
|  | 60.00 | 100.00 | 125.00 | 225.00 | 650.00 | 1200.00 |
| $\square 1939$ | (6,820,808) |  |  |  |  |  |
|  | 9.00 | 15.00 | 18.00 | 22.00 | 65.00 | 250.00 |
| $\square 1939 \mathrm{D}$ | $(4,267,800)$ |  |  |  |  |  |
|  | $9.00$ | 15.00 | 18.00 | 22.00 | 65.00 | 265.00 |
| $\square 1939 \mathrm{~S}$ | $\begin{gathered} (2,552,000) \\ 9.00 \end{gathered}$ | 15.00 | 18.00 | 22.00 | 200.00 | 375.00 |
| $\square 1940$ | (9,167,279) |  |  |  |  |  |
|  | 9.00 | 15.00 | 18.00 | 22.00 | 45.00 | 225.00 |
| $\square$ 1940S | $(4,550,000)$ |  |  |  |  |  |
|  | 9.00 | 15.00 | 18.00 | 22.00 | 75.00 | 450.00 |
| $\square 1941$ | $(24,207,412)$ |  |  |  |  |  |
|  | 9.00 | 15.00 | 18.00 | 22.00 | 50.00 | 185.00 |
| $\square$ 1941D | $(11,248,400)$ |  |  |  |  |  |
| $\square$ 1941S | $\begin{gathered} 9.00 \\ (8,098,000) \end{gathered}$ | 15.00 | 18.00 | 22.00 | 65.00 | 265.00 |
|  | 9.00 | 15.00 | 18.00 | 22.00 | 100.00 | 1400.00 |
| $\square 1942$ | $(47,839,120)$ |  |  |  |  |  |
|  | 9.00 | 15.00 | 18.00 | 22.00 | 50.00 | 180.00 |
| $\square$ 1942D | (10,973,800) |  |  |  |  |  |
|  | 9.00 | 15.00 | 18.00 | 22.00 | 50.00 | 375.00 |
| $\square 1942$ S | $(12,708,000)$ |  |  |  |  |  |
|  | 9.00 | 15.00 | 18.00 | 22.00 | 50.00 | 725.00 |
| $\square 1943$ | $(53,190,000)$ |  |  |  |  |  |
|  | $9.00$ | 15.00 | 18.00 | 22.00 | 45.00 | 175.00 |
| $\square$ 1943D | $\begin{gathered} (11,346,000) \\ 9.00 \end{gathered}$ | 15.00 | 18.00 | 22.00 | 60.00 | 425.00 |
| $\square 1943 \mathrm{~S}$ | (13,450,000) |  |  |  |  |  |
|  | 9.00 | 15.00 | 18.00 | 22.00 | 50.00 | 550.00 |
| $\square 1944$ | $(28,206,000)$ |  |  |  |  |  |
| $\square$ 1944D | $\begin{gathered} 9.00 \\ (9,769,000) \end{gathered}$ | 15.00 | 18.00 | 22.00 | 40.00 | 225.00 |
|  | 9.00 | 15.00 | 18.00 | 22.00 | 50.00 | 185.00 |

DATE

| G00D |
| :--- |
| $, 904,000$ ) |


| 9.00 |
| :--- |
| $1,502,000)$ |

9.00
$966,500)$
9.00
$(10,156,000)$
9.00
$18.00 \quad 22.00$
50.00
250.00
$\square 1946 \quad(12,118,000)$
9.00
$151,000)$
9.00
$3,724,000)$
$\square 1946 \mathrm{D}$
$(2,151,000)$

| 9.00 |
| :--- |
|  |
| $9.094,000)$ |

9.00
$900,000)$
$\begin{array}{llllll}9.00 & 15.00 & 18.00 & 22.00 & 50.00 & 200.00\end{array}$

## HALF DOLLARS <br> FRANKLIN OR LIBERTY BELL, 1948-1963

## The likeness of Benjamin Franklin,

 which had not previously appeared on a U.S. coin, was installed on the half dollar in 1948. That he was not president can be accounted for by mere circumstance. Had the federal government been formed ten or twenty years sooner, before Franklin had advanced into old age, there is little doubt but that he would have attained the office. Like the Roosevelt dime, introduced two years earlier, this coin was designed by John R. Sinnock. On the reverse is a large representation of the Liberty Bell, adaptedfrom the artwork on the 1926 Sesquicentennial medal celebrating the 150th anniversary of our Declaration of Independence. Franklin is shown in profile facing right. The mint mark is atop the Liberty Bell on the reverse, directly below the words UNITED STATES OF AMERICA. Composition is $90 \%$ silver, $10 \%$ copper, with a weight of 12.5 grams. The diameter is 30.6 mm . It contains .36169 ounces of pure silver, or slightly more than one-third of an ounce.


## Mint Mark <br> is Above <br> Liberty Bell <br> on Reverse

| DATE | MINTAGE | $\begin{array}{r} \text { ABP } \\ \text { GOOD } \end{array}$ | F-12 <br> FINE | $\begin{array}{r} \text { EF-40 } \\ \text { EX. FINE } \end{array}$ | MS-60 UNC. | MS-65 UNC. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\square 1948$ | 3,006,184 | 7.50 | 12.00 | 20.00 | 25.00 | 100.00 |
| $\square$ 1948D | 4,028,600 | 7.50 | 12.00 | 20.00 | 25.00 | 150.00 |
| $\square 1949$ | 5,714,000 | 7.50 | 12.00 | 20.00 | 50.00 | 175.00 |
| $\square 1949 \mathrm{D}$ | 4,120,600 | 7.50 | 12.00 | 20.00 | 50.00 | 1000.00 |
| $\square 1949 \mathrm{~S}$ | 3,744,000 | 7.50 | 12.00 | 25.00 | 75.00 | 185.00 |
| $\square 1950$ | 7,793,509 | 7.50 | 12.00 | 16.00 | 35.00 | 120.00 |
| $\square 1950 \mathrm{D}$ | 8,031,600 | 7.50 | 12.00 | 16.00 | 30.00 | 350.00 |
| $\square 1951$ | 16,859,602 | 7.50 | 12.00 | 16.00 | 20.00 | 75.00 |
| $\square$ 1951D | 9,475,200 | 7.50 | 12.00 | 16.00 | 35.00 | 185.00 |
| $\square$ 1951S | 13,696,000 | 7.50 | 12.00 | 16.00 | 32.00 | 100.00 |
| $\square 1952$ | 21,274,074 | 7.50 | 12.00 | 16.00 | 20.00 | 100.00 |
| $\square$ 1952D | 25,394,600 | 7.50 | 12.00 | 16.00 | 20.00 | 150.00 |
| $\square 1952 \mathrm{~S}$ | 5,526,000 | 7.50 | 12.00 | 16.00 | 60.00 | 90.00 |
| $\square 1953$ | 2,796,920 | 7.50 | 12.00 | 16.00 | 20.00 | 140.00 |
| $\square 1953 \mathrm{D}$ | 20,900,400 | 7.50 | 12.00 | 16.00 | 20.00 | 140.00 |
| $\square 1953$ S | 4,148,000 | 7.50 | 12.00 | 16.00 | 30.00 | 85.00 |
| $\square 1954$ | 13,421,503 | 7.50 | 12.00 | 16.00 | 20.00 | 75.00 |
| $\square$ 1954D | 25,445,580 | 7.50 | 12.00 | 16.00 | 20.00 | 115.00 |
| $\square 1954$ S | 4,993,400 | 7.50 | 12.00 | 16.00 | 20.00 | 45.00 |
| $\square 1955$ | 2,876,381 | 7.50 | 12.00 | 16.00 | 30.00 | 65.00 |
| $\square 1956$ | 4,701,384 | 7.50 | 12.00 | 16.00 | 20.00 | 55.00 |
| $\square 1957$ | 6,361,952 | 7.50 | 12.00 | 16.00 | 20.00 | 55.00 |
| $\square$ 1957D | 19,996,850 | 7.50 | 12.00 | 16.00 | 20.00 | 55.00 |
| $\square 1958$ | 4,917,652 | 7.50 | 12.00 | 16.00 | 20.00 | 55.00 |
| $\square 1958 \mathrm{D}$ | 23,962,412 | 7.50 | 12.00 | 16.00 | 20.00 | 55.00 |
| $\square 1959$ | 7,349,291 | 7.50 | 12.00 | 16.00 | 20.00 | 90.00 |
| $\square 1959 \mathrm{D}$ | 13,053,750 | 7.50 | 12.00 | 16.00 | 20.00 | 125.00 |
| $\square 1960$ | 7,715,602 | 7.50 | 12.00 | 16.00 | 20.00 | 120.00 |
| $\square 1960 \mathrm{D}$ | 18,215,812 | 7.50 | 12.00 | 16.00 | 20.00 | 425.00 |
| $\square 1961$ | 11,318,244 | 7.50 | 12.00 | 16.00 | 20.00 | 120.00 |
| $\square$ 1961D | 20,276,442 | 7.50 | 12.00 | 16.00 | 20.00 | 175.00 |
| $\square 1962$ | 12,932,019 | 7.50 | 12.00 | 16.00 | 20.00 | 100.00 |


| DATE | MINTAGE | ABP | F-12 <br> FINE EX. FINE | MS-60 <br> UNC. | MS-65 <br> UNC. |  |
| :--- | :---: | ---: | ---: | ---: | ---: | ---: |
| $\square 1962 D$ | $35,473,281$ | 7.50 | 12.00 | 16.00 | 20.00 | 175.00 |
| $\square 1963$ | $25,239,645$ | 7.50 | 12.00 | 16.00 | 20.00 | 75.00 |
| $\square 1963 D$ | $67,069,292$ | 7.50 | 12.00 | 16.00 | 20.00 | 85.00 |

HALF DOLLARS—JOHN F. KENNEDY 1964 TO DATE

Following the death of President Kennedy in 1963 there was considerable public sentiment for honoring his memory on coinage. As all coins except the half dollar already carried portraits of presidents, it was decided to install his likeness on this coin, even though its design had been changed as recently as 1948.

The portrait was designed by Gilroy

Roberts and Frank Gasparro, the reverse featuring a shield eagle surrounded by stars. As introduced in 1964, the coin was of regular silver composition ( $90 \%$ silver, $10 \%$ copper, .36169 ounces of silver by weight) but was altered in 1965 to the clad standard, consisting of a $21 \%$ silver $/ 79 \%$ copper interior covered with $80 \%$ silver $/ 20 \%$ copper, total weight of silver being .14792 ounces. Its weight was 11.5 grams, down from 12.5. In 1971 the silver was removed from its core and a new composition used for the exterior, comprising three parts copper to one of nickel. The silver had been entirely replaced and the weight fell to 11.34 grams. The only alteration in design occurred in 1976 when a figure of

Independence Hall in Philadelphia was added to the reverse, supplanting the eagle, as part of the Bicentennial program. On the obverse the date appeared as 1776-1976. In the following year the normal reverse was readopted. A quantity of silver-clad pieces were struck in 1976, the first (and last) in this series since 1970.

This has been termed a difficult coin on which to find the mint mark. As first issued, it may be observed on the reverse, above the land F in the word half. In 1968 it was brought to the obverse, beneath the portrait and above the date.

The scarcest Kennedy half dollar is the 1993S silver proof, not minted for general circulation. The Kennedy half dollar has a

## diameter of 30.6 mm .



| DATE | MINTAGE | $\begin{array}{r} \text { ABP } \\ \text { EX. FINE } \end{array}$ | $\begin{array}{r} \text { EF-40 } \\ \text { EX. FINE } \end{array}$ | $\begin{gathered} \text { MS-60 } \\ \text { UNC. } \end{gathered}$ | $\begin{aligned} & \text { PRF-65 } \\ & \text { PROF } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\square 1964$ | 277,254,766 | 7.50 | 12.00 | 14.00 | 25.00 |
| $\square 1964 \mathrm{D}$ | 156,205,446 | 7.50 | 12.00 | 14.00 |  |
| CLAD COINAGE |  |  |  |  |  |
| $\square 1965$ | 65,879,366 |  |  | 3.00 |  |
| $\square 1966$ | 108,984,933 |  |  | 3.00 |  |
| $\square 1967$ | 295,045,968 |  |  | 3.00 |  |
| $\square 1968 \mathrm{D}$ | 246,951,930 |  |  | 3.00 |  |
| $\square$ 1968S Proof Only | 3,041,508 |  |  |  | 10.00 |
| $\square 1969 \mathrm{D}$ | 129,881,800 |  |  | 3.00 |  |
| $\square 1969 \mathrm{~S}$ Proof Only | 2,934,631 |  |  |  | 10.00 |
| $\square 1970 \mathrm{D}$ | 2,150,000 |  |  | 12.00 |  |
| $\square 1970$ S Proof Only | 2,632,810 |  |  |  | 18.00 |
| $\square 1971$ | 155,164,000 |  |  | 2.00 |  |
| $\square 1971 \mathrm{D}$ | 302,097,424 |  |  | 1.50 |  |
| $\square$ 1971S Proof Only | 3,224,138 |  |  |  | 8.00 |
| $\square 1972$ | 153,180,000 |  |  | 2.25 |  |
| $\square 1972 \mathrm{D}$ | 141,890,000 |  |  | 2.25 |  |
| $\square 1972$ Proof Only | 3,224,138 |  |  |  | 8.00 |
| $\square 1973$ | 64,964,000 |  |  | 2.25 |  |
| $\square 1973 \mathrm{D}$ | 83,171,400 |  |  | 2.25 |  |
| $\square$ 1973S Proof Only | 2,769,624 |  |  |  | 8.00 |
| $\square 1974$ | 201,588,250 |  |  | 2.25 |  |
| $\square 1974 \mathrm{D}$ | 79,088,210 |  |  | 2.25 |  |
| $\square$ 1974D Doubled Die |  | 40.00 |  | 65.00 |  |
| $\square 1974$ S Proof Only | 2,617,350 |  |  |  | 7.00 |
| $\square 1976$ Copper-Nickel Clad |  |  |  |  |  |
|  | 234,318,200 |  |  | 2.25 |  |
| $\square 1976$ D Copper-Nickel Clad |  |  |  |  |  |
|  | 287,565,290 |  |  | 2.25 |  |
| $\square 1976$ S Copper-Nickel Clad Proof Only |  |  |  |  |  |
| $\square 1976$ S Silver Clad |  | 4,250,000 |  | 6.00 |  |
| $\square 1976$ S Silver Clad | Proof | 3,215,730 |  |  | 10.00 |
| $\square 1977$ |  | 43,569,000 |  | 2.25 |  |
| $\square 1977 \mathrm{D}$ |  | $31,450,250$ |  | 2.25 |  |

3,450,895
14,350,000
13,765,799
3,127,781
68,311,400
15,815,400
$3,677,200$
$29,500,000$
$33,456,450$
$3,555,000$
$29,544,206$
$27,839,525$
$4,063,000$
10,920,700
13,150,000
3,229,000
$34,100,000$
32,475,000
3,228,621
26,031,084
26,275,000
18,922,112
19,911,760
3,372,220
12,110,530
15,463,220
3,111,000
2,926,121
2,926,121
3,820,764
12,979,642
12,121,420
3,100,100
25,100,420
23,006,111
3,115,720
22,368,400
20,192,044
3,008,029
14,860,240
15,156,667
2,877,789
17,658,310
$16,000,110$
7.00
6.00
6.00
25.00
8.00
6.00
8.00
2.50
2.50
8.00
5.00
5.00
1.75
1.75
4.00
3.50
6.00
6.00
4.25
4.25
4.25
4.25
3.00
3.00
3.00
3.00
2.00
4.00
1.50
2.50
12.00
8.00
8.00
10.00
8.00
20.00

| $\square 1992$ S Proof Only |
| :---: |
| $\square$ 1992S Silver Proof Only |
| $\square$ 1993P |
| $\square 1993 \mathrm{D}$ |
| $\square 1993$ Proof Only |
| $\square 19935$ Silver Proof |
| $\square 1994 \mathrm{P}$ |
| $\square 1994 \mathrm{D}$ |
| $\square 1994 \mathrm{~S}$ Proof Only |
| $\square 19945$ Silver Proof |
| $\square$ 1995P |
| $\square 1995 \mathrm{D}$ |
| $\square$ 1995S Proof Only |
| $\square$ 1995S Silver Proof |
| $\square 1996 \mathrm{P}$ |
| $\square 1996 \mathrm{D}$ |
| $\square 1996$ Proof Only |
| $\square$ 1996S Silver Proof |
| $\square 1997 \mathrm{P}$ |
| $\square 1997 \mathrm{D}$ |
| $\square 1997$ S Proof Only |
| $\square 1997$ Silver Proof |
| $\square 1998 \mathrm{P}$ |
| $\square 1998 \mathrm{D}$ |
| $\square 1998$ Proof Only |
| $\square 1998$ S Silver Proof |
| $\square 1998$ S Silver Matte Finish |
| $\square 1999 \mathrm{P}$ |
| $\square 1999 \mathrm{D}$ |
| $\square$ 1999S Proof |
| $\square 1999$ S Silver Proof |
| $\square$ 2000P |
| $\square 2000 \mathrm{D}$ |
| $\square$ 2000S Proof |
| $\square$ 2000S Silver Proof |
| $\square$ 2001P |
| $\square$ 2001D |
| $\square$ 2001S Proof |
| $\square$ 2001S Silver Proof |
| $\square$ 2002P Not Made for Circulation |
| $\square$ 2002D Not Made for Circulation |
| $\square$ 2002S Proof |
| $\square$ 2002S Silver Proof |
| $\square$ 2003P |
| $\square$ 2003D |
| $\square$ 2003S Clad Proof |
| $\square$ 2003S Silver |

2,858,882
1,317,579
15,510,000
15,000,000
$2,633,439$
761,353
23,718,000
23,828,110
2,484,594
785,329
26,496,000
26,288,000 2,010,000 838,950
24,442,000
24,744,000
1,750,000 775,000 20,882,000
19,876,000
2,050,000
15,646,000
15,064,000
2,075,000
875,000
106,000
$8,900,000$
10,358,000
2,540,000 800,000 22,600,000
19,466,000
3,100,000 850,000
21,200,000
19,504,000
2,300,000 890,000
3,100,000
2,500,000
2,275,000 761,500
2,500,000
$2,500,000$

MS-60 UNC.
2.00
2.50 1.50 1.50
. 1.50 1.50
1.50
1.50
1.50
2.00
1.50 1.50
350.00
1.50
2.00
1.65 1.65
1.50 1.50
3.50
4.00
2.00
2.00

PRF-65 PROOF
10.00 16.00
20.00 40.00
15.00
45.00
40.00
85.00
15.00
40.00
40.00
60.00
20.00
35.00
20.00
45.00
10.00
20.00
12.00
25.00
10.00
22.00
9.00 15.00

| DATE | MINTAGE | MS-60 UNC. | $\begin{aligned} & \text { PRF-65 } \\ & \text { PR00F } \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| $\square 2004 \mathrm{P}$ | 2,900,000 | 1.50 |  |
| $\square 2004 \mathrm{D}$ | 2,900,000 | 1.50 |  |
| $\square$ 2004S Clad Proof |  |  | 20.00 |
| $\square$ 2004S Silver Proof |  |  | 20.00 |
| $\square$ 2005P | 3,800,000 | 1.50 |  |
| $\square 2005 \mathrm{D}$ | 3,500,000 | 1.50 |  |
| $\square 2005$ S Clad Proof |  |  | 8.00 |
| $\square$ 2005S Silver Proof |  |  | 15.00 |
| $\square$ 2006P |  | 1.50 |  |
| $\square 2006 \mathrm{D}$ |  | 1.50 |  |
| $\square$ 2006S Clad Proof |  |  | 8.00 |
| $\square$ 2006S Silver Proof |  |  | 15.00 |
| $\square$ 2007P |  | 1.50 |  |
| $\square$ 2007D |  | 1.50 |  |
| $\square 2007 \mathrm{~S}$ |  |  | 8.00 |
| $\square$ 2007S Silver Proof |  |  | 15.00 |
| $\square$ 2008P |  | 1.50 |  |
| $\square$ 2008D |  | 1.50 |  |
| $\square$ 2008S |  |  | 8.00 |
| $\square$ 2008S Silver Proof |  |  | 15.00 |
| $\square$ 2009P |  | 1.50 |  |
| $\square 2009 \mathrm{D}$ |  | 1.50 |  |
| $\square 2009 \mathrm{~S}$ |  |  | 8.00 |
| $\square$ 2009S Silver Proof |  |  | 15.00 |
| $\square$ 2010P |  | 1.50 |  |
| $\square 2010 \mathrm{D}$ |  | 1.50 |  |
| $\square 2010$ S |  |  | 8.00 |
| $\square$ 2010S Silver Proof |  |  | 15.00 |
| $\square$ 2011P |  | 1.50 |  |
| $\square 2011 \mathrm{D}$ |  | 1.50 |  |
| $\square 2011 \mathrm{~S}$ |  |  | 8.00 |
| $\square$ 2011S Silver |  |  | 15.00 |

## SILVER DOLLARS

$$
\begin{aligned}
& \text { EARLY, 1794-1804; } \\
& \text { PATTERNS, 1836-1839; } \\
& \text { REGULAR ISSUE, 1840- } \\
& 1873
\end{aligned}
$$

The silver dollar, probably the most significant U.S. coin of the 19th century, was authorized on April 2, 1792, and was intended as the chief currency piece or standard for other silver coinage. However, striking was not begun until 1794. The word "dollar" is a corruption of Taler or Thaler, a large silver coin widely distributed in Europe and well
known to Colonial America. Prior to use of this term in domestic coinage it had become common to refer to Spain's "pieces of eight" as dollars, so it was natural that this crownlike silver piece should likewise be called a dollar.

The first design, the Flowing Hair variety, was executed by Robert Scot and may be observed on other coinage of that era. Its reverse was an eagle surrounded by the words united states of america. The composition was .8924 silver and .1076 copper, the addition of this roughly onetenth part of base metal being needed to provide ruggedness. It weighed 26.96 grams and was the heaviest U.S. silver coin excepting the Trade dollar of much later vintage. Its diameter varies between

39 and 40mm. Along the edge is impressed the words HUNDRED CENTS ONE DOLLAR OR UNIT, interspersed with typographical ornament.

There was very limited striking of dollars in the initial year of their appearance, less than 2,000 being turned out. The following year, 1795, witnessed greatly increased production, but because of the surface softness of these coins and the extensive handling to which they were subjected, it is not easy finding specimens in the best grades of condition. "Average" examples can be had rather easily.

There are two reverse varieties of the 1795 Flowing Hair dollar, one in which three leaves appear beneath the eagle's wings on either side, another with two
leaves. Toward the end of 1795 the Flowing Hair obverse was replaced by the Draped Bust, with the so-called "small eagle" reverse (the eagle's wings and body in general being scaled smaller than previously). The Draped Bust obverse is found with dates in small or large numerals, and with the legend united states of america in small or large letters on the reverse. There are also differences in the number of stars on the obverse. In 1798 the shield eagle reverse was introduced, still with the Draped Bust portrait. These types were continued until 1803 when the striking of silver dollars was suspended.

It was at one time believed that the Mint coined a few dollars in 1804 but it has now been established beyond reasonable
doubt that silver dollars dated 1804 were struck in the 1830s for inclusion in proof sets. Apparently the die for an 1804 coin was prepared before any decision was reached to discontinue production and it was stored away at the Mint for those thirty years. In any case, the 1804 dollar is an extremely rare piece whose popularity (and price) has not suffered in the least by results of research into its origins. A handful of restrikes were later made in 1859. There is scarcely any difference in rarity or value between the 1830s proofs and the 1859 restrikes. Of all 1804 silver dollars (both types), fifteen exist.

In 1836 Christian Gobrecht prepared designs for a new silver dollar, which at first was struck in limited numbers to test
public response. A seated figure of Liberty appeared on the obverse with a flying eagle reverse. The obverse carried no wording whatever. On the reverse were the words UnITED STATES OF AMERICA a nd one dollar, the eagle set within a ground of stars. There are some varieties of this reverse containing no stars. Fullscale output of silver dollars was not resumed until 1840. For this issue, and for many years following, the shield or heraldic eagle was used for the reverse and the face value was abbreviated into one dol. In 1866 the motto in god we trust was added to the reverse, on a banner flowing above the eagle. The mint mark is located below the eagle and above the statement of value. Striking of dollars in

## this design ceased in 1873.

# SILVER DOLLARSLIBERTY WITH FLOWING HAIR, 1794-1795 



| DATE MINTAGE | ABP | G-4 <br> GOOD | F-12 VF-20 | MS-60 |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  |  |  | FINE | V. FINE | UNC. |


| $\square 1794$ | 1,758 |  |  |
| :--- | ---: | ---: | ---: |
| $\square 1795^{*}$ | 160,295 | 1200.00 | 2000.00 |

VERY RARE
RARE
*Includes both 2-Leaf and 3-Leaf Varieties

# SILVER DOLLARSDRAPED BUST, 1795-1798 SMALL EAGLE ON REVERSE 



DATE
MINTAGE
ABP G-4
GOOD

F-12
FINE
VF-20
$\begin{array}{lllll}1795 & 42,738 & 1200.00 & 2000.00 & 4000.00\end{array}$
$1796 \quad 72.920 \quad 1200.00 \quad 2000.00 \quad 4500.00$ $\square 1796$ Small Letters $1200.00 \quad 2000.00 \quad 4500.00$
$\square 1796$ Large Letters
$\begin{array}{lllll}7,776 & 1200.00 & 2000.00 & 4500.00\end{array}$
$\square 17979$ Stars Left, 7 Right, Small Letters
$\square 17979$ Stars Left, 7 Right, Large Letters
$1200.00 \quad 2000.00 \quad 4000.00$
RARE
$\square 179710$ Stars Left, 6 Right
$1200.00 \quad 2000.00 \quad 4000.00$
RARE
$\square 179813$ Stars $327,536 \quad 1200.00 \quad 2000.00 \quad 4500.00$

RARE

# SILVER DOLLARSDRAPED BUST, 1798-1804 LARGE EAGLE ON REVERSE 



| date | mintage | ABP | G-4 | F-12 | VF-20 | MS.60 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | G000 | FINE | V. FINE | UNC. |
| $\square 1798$ |  | 600.00 | 1000.00 | 1500.00 | RARE | RARE |
| -1799* | 423,515 | 600.00 | 1000.00 | 1250.00 | RARE | RAR |
| $\square 1800 *$ | 220,920 | 600.00 | 1000.00 | 1450.00 | RARE | RARE |
| $\square 1801 *$ | 54,454 | 600.00 | 1000.00 | 1500.00 | RARE | RAR |
| -1802* | 41,650 | 600.00 | 1000.00 | 1500.00 | RARE | RARE |
| $\square 1802$ over 1* |  | 600.00 | 1000.00 | 1550.00 | RARE | RAR |
| $\square 1803^{*}$ | 66,064 | 660.00 | 1100.00 | 1850.00 | RARE | RARE |
| $\square 1804$ One of the most valued coins in the world-less than |  |  |  |  |  |  |
| 15 known. Three varieties were struck-class 1 PF-68 sold for $\$ 4,000,000$, class 1 PRF- 65 for $\$ 1,800,000$ and class 3 PRF-58 for |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| $\$ 4,000,000$, class 1 PRF-65 for $\$ 1,800,000$ and class 3 PRF-58 for $\$ 875,000$. |  |  |  |  |  |  |
| Ides all ty |  |  |  |  |  |  |

# LIBERTY SEATED (GOBRECHT), 1836-1839 WITH FLYING EAGLE ON REVERSE 



| DATE | MINTAGE | VF-20 <br> V. FINE | EF-40 <br> EX. FINE | PRF-65 <br> PROOF |
| ---: | ---: | ---: | ---: | ---: |
| $\square 1836$ | approx. 1,025 |  |  | RARE |
| $\square 1838$ | approx. 31 |  | Proof Only | RARE |
| $\square 1839$ | approx. 303 |  | Proof Only | RARE |

SILVER DOLLARS-

# LIBERTY SEATED, 18401865 NO MOTTO OVER EAGLE 



| date | ABP | G-4 | F-12 | vF-20 | ms-60 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | G00D | FINE | v. FINE | UNC. |
| $\square 1840$ | $(61,005)$ |  |  |  |  |
|  | 141.00 | 235.00 | 300.00 | 450.00 | 4000.00 |
| $\square 1841$ | $(173,000)$ |  |  |  |  |
|  | 150.00 | 250.00 | 275.00 | 450.00 | 2850.00 |
| $\square 1842$ | $(184,618)$ |  |  |  |  |
|  | 120.00 | 200.00 | 275.00 | 450.00 | 2750.00 |
| $\square 1843$ | $(165,100)$ |  |  |  |  |
|  | 120.00 | 200.00 | 275.00 | 450.00 | 2750.00 |
| $\square 1844$ | $(20,000)$ |  |  |  |  |
|  | 150.00 | 250.00 | 400.00 | 500.00 | RARE |
| $\square 1845$ | $(24,500)$ |  |  |  |  |
|  | 156.00 | 260.00 | 400.00 | 500.00 | RARE |
| $\square 1846$ | $(110,600)$ |  |  |  |  |
|  | 126.00 | 210.00 | 325.00 | 450.00 | 3000.00 |
| $\square 18460$ | $(59,000)$ |  |  |  |  |
|  | 150.00 | 250.00 | 400.00 | 500.00 | RARE |
| $\square 1847$ | $(140,750)$ |  |  |  |  |
|  | 150.00 | 250.00 | 350.00 | 450.00 | 3500.00 |
| $\square 1848$ | $(15,000)$ |  |  |  |  |
|  | 195.00 | 325.00 | 550.00 | 700.00 | RARE |
| $\square 1849$ | $(62,600)$ |  |  |  |  |
|  | 126.00 | 210.00 | 350.00 | 450.00 | 3500.00 |
| $\square 1850$ | $(7,500)$ |  |  |  |  |
|  | 252.00 | 420.00 | 700.00 | 1100.00 | RARE |
| $\square 18500$ | $(40,000)$ |  |  |  |  |
|  | 180.00 | 300.00 | 475.00 | 800.00 | RARE |
| $\square 1851$ | $(1,300)$ |  |  |  |  |
| $\square 1852$ | $(1,100)$ |  |  |  |  |


| DATE | ABP | G-4 | F-12 | VF-20 | MS-60 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | G000 | FINE | v. FINE | UNC. |
| $\square 1853$ | $(46,110)$ |  |  |  |  |
|  | 156.00 | 260.00 | 500.00 | 700.00 | 4500.00 |
| $\square 1854$ | $(33,140)$ |  |  |  |  |
|  | 630.00 | 1050.00 | 3000.00 | 3500.00 | RARE |
| $\square 1855$ | $(26,000)$ |  |  |  |  |
|  | 432.00 | 720.00 | 1600.00 | 2500.00 | RARE |
| $\square 1856$ | $(63,500)$ |  |  |  |  |
|  | 207.00 | 345.00 | 600.00 | 850.00 | RARE |
| $\square 1857$ | $(94,000)$ |  |  |  |  |
|  | 240.00 | 400.00 | 600.00 | 850.00 | 4000.00 |
| $\square 1858$ P$\square 1859$ | oofs Only (80) |  |  | Proof 63-RARE |  |
|  | $(256,500)$ |  |  |  |  |
|  | 156.00 | 260.00 | 500.00 | 600.00 | 3000.00 |
| $\square 18590$ | $(360,000)$ |  |  |  |  |
|  | 120.00 | 200.00 | 300.00 | 400.00 | 2500.00 |
| $\square 1859 \mathrm{~S}$ | $(20,000)$ |  |  |  |  |
|  | 165.00 | 275.00 | 500.00 | 800.00 | RARE |
| $\square 1860$ | $(218,930)$ |  |  |  |  |
|  | 120.00 | 200.00 | 400.00 | 500.00 | 2500.00 |
| $\square 18600$ | $(515,000)$ |  |  |  |  |
|  | 120.00 | 200.00 | 300.00 | 400.00 | 2500.00 |
| $\square 1861$ | $(78,500)$ |  |  |  |  |
|  | 315.00 | 525.00 | 900.00 | 1000.00 | 4000.00 |
| $\square 1862$ | $(12,090)$ |  |  |  |  |
|  | 255.00 | 425.00 | 900.00 | 1000.00 | 4500.00 |
| $\square 1863$ | $(27,660)$ |  |  |  |  |
|  | 192.00 | 320.00 | 600.00 | 700.00 | 4500.00 |
| $\square 1864$ | $(31,170)$ |  |  |  |  |
|  | 165.00 | 275.00 | 400.00 | 600.00 | 4000.00 |
| $\square 1865$ | $(47,000)$ |  |  |  |  |
|  | 165.00 | 275.00 | 400.00 | 600.00 | 3500.00 |
| $\square 1866$ No Motto, 2 Known |  |  |  | Proof | RY RARE |

# SILVER DOLLARS LIBERTY SEATED, 18661873 MOTTO "IN GOD WE TRUST" ADDED 



| DATE | ABP | G-4 | F-12 | EF-40 | MS-60 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | G000 | FINE | EX. FINE | UNC. |
| $\square 1866$ | $(49,625)$ |  |  |  |  |
|  | 147.00 | 245.00 | 400.00 | 700.00 | 2500.00 |
| $\square 1867$ | $(47,525)$ |  |  |  |  |
|  | 135.00 | 225.00 | 350.00 | 700.00 | 2500.00 |
| $\square 1868$ | $(162,700)$ |  |  |  |  |
|  | 129.00 | 215.00 | 325.00 | 700.00 | 2550.00 |
| $\square 1869$ | $(424,300)$ |  |  |  |  |
|  | 135.00 | 225.00 | 350.00 | 600.00 | 2500.00 |
| $\square 1870$ | $(416,000)$ |  |  |  |  |
|  | 135.00 | 225.00 | 350.00 | 600.00 | 2500.00 |
| $\square 1870 C C$ (12,462) |  |  |  |  |  |
|  | 255.00 | 425.00 | 900.00 | 3000.00 | RARE |
| 1870S <br> 1871 |  |  |  | EXTREMELY RARE |  |
|  | $(1,074,760)$ |  |  |  |  |
|  | 120.00 | 200.00 | 300.00 | 600.00 | 2500.00 |
| $\square 1871 \mathrm{CC}(1,376)$ |  |  |  |  |  |
|  | 960.00 | 1600.00 |  |  | RARE |
| $\square 1872$ | $(1,106,450)$ |  |  |  |  |
|  | 135.00 | 225.00 | 300.00 | 600.00 | 2500.00 |
| $\square 1872 \mathrm{CC}(3,150)$ |  |  |  |  |  |
|  | 570.00 | 950.00 | 1850.00 |  | RARE |
| $\square 1872$ S | $(9,000)$ |  |  |  |  |
|  | 171.00 | 285.00 | 400.00 | 2000.00 | RARE |
| $\square 1873$ | $(193,600)$ |  |  |  |  |
|  | 120.00 | 200.00 | 300.00 | 600.00 | 3000.00 |
| $\square$ 1873CC ( 2,300 ) |  |  |  |  |  |
| 1873S | (700) |  | UNKNO | IN ANY | RARE |

## SILVER DOLLARS <br> TRADE, 1873-1885

In the early 1870s there was mounting pressure to increase the silver dollar's weight, as American commerce with Japan was being hindered by the fact that our silver dollar was somewhat smaller than European crowns. It was decided to strike a special coin, known as the "Trade dollar," to weigh 27.22 grains and be composed of nine parts silver to one part copper. Much agitation to retain the silver dollar as a domestic circulating coin resulted in the government authorizing this new enlarged version to pass as legal tender (for its $\$ 1$ face value) in transactions of $\$ 5$ or less. This caused
confusion and dissatisfaction, and in 1878 striking of a separate domestic silver dollar, based upon the pre-Trade dollar standard, was resumed. For a while they were issued simultaneously until the Trade dollar died a gradual death, its final year of striking being 1885. The last year in which they were struck in numbers that could be termed sufficient for free circulation was 1878.

## The Trade dollar has sometimes been

 called one of the handsomest U.S. coins of that denomination. True enough, the design is well drawn, but striking of circulating specimens was in such low relief that the slightest handling all but obliterated the more attractive detailing. Only when seen in proof state can the Trade dollar'sbeauty be recognized. The designer was William Barber. On the obverse is a seated figure of Liberty, with an eagle reverse. The wording TRADE DOLLAR appears at the foot of the reverse. This is the only U.S. coin to proclaim its composition; the reverse is inscribed 420 GRAINS, 900 FINE meaning, of course, . 900 silver to .100 base metal.

## Beginning in 1876 the Trade dollar was

 no longer legal for domestic use. The Treasury Department (assailed from all sides in those days) left itself open to sharp criticism by not offering to redeem Trade dollars until 1887, eleven years later. In diameter the Trade dollar was no larger than the normal issues, 38.1 mm , but somewhat thicker. It was the heaviestU.S. silver coin ever minted. Only recently has it come into what might be termed popularity among collectors. In terms of mintage totals vs. regular dollars it is still rather underpriced.

In the following listing, note that superbly struck pieces bring proportionately more than the prices shown.


| DATE | ABP | G-4 | F-12 | EF-40 | MS-60 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 6000 | FINE | EX. FINE | UNC. |
| $\square 1873$ | $(397,500)$ |  |  |  |  |
|  | 60.00 | 100.00 | 175.00 | 300.00 | 1500.00 |
| $\square$ 1873CC (124,500) |  |  |  |  |  |
|  | 144.00 | 240.00 | 325.00 | 700.00 | RARE |
| $\square 1873 S$ | $(703,000)$ |  |  |  |  |
|  | 66.00 | 110.00 | 175.00 | 325.00 | 1600.00 |
| $\square 1874$ | $(987,800)$ |  |  |  |  |
|  | 60.00 | 100.00 | 175.00 | 325.00 | 1200.00 |
| $\square$ 1874CC (1,373,200) |  |  |  |  |  |
|  | 135.00 | 240.00 | 325.00 | 500.00 | 3500.00 |
| $\square 1874$ S | $(2,549,000)$ |  |  |  |  |
|  | 48.00 | 80.00 | 150.00 | 300.00 | 1500.00 |
| $\square 1875$ | $(218,000)$ |  |  |  |  |
|  | 66.00 | 110.00 | 325.00 | 600.00 | 3000.00 |
| $\square 1875 \mathrm{CC}(1,573,700)$ |  |  |  |  |  |
|  | 126.00 | 210.00 | 300.00 | 500.00 | 3000.00 |
| $\square 1875$ S | $(4,487,000)$ |  |  |  |  |
|  | 45.00 | 75.00 | 175.00 | 300.00 | 1200.00 |
| $\square 1875$ S over CC $(155,000)$ |  |  |  |  |  |
|  | 105.00 | 175.00 | 400.00 | 1000.00 | RARE |
| $\square 1876$ | $(456,150)$ |  |  |  |  |
|  | 45.00 | 75.00 | 175.00 | 300.00 | 1200.00 |
| $\square 1876 \mathrm{CC}(509,000)$ |  |  |  |  |  |
|  | 120.00 | 200.00 | 300.00 | 650.00 | RARE |
| $\square 1876 \mathrm{~S}$ | $(5,227,000)$ |  |  |  |  |
|  | 45.00 | 75.00 | 175.00 | 300.00 | 1200.00 |
| $\square 1877$ | $(3,039,710)$ |  |  |  |  |
|  | 60.00 | 100.00 | 175.00 | 250.00 | 1200.00 |
| $\square 1877 \mathrm{CC}(534,000)$ |  |  |  |  |  |
|  | 126.00 | 210.00 | 350.00 | 700.00 | 3000.00 |



For the resumption of the standard silver dollar series a new design was chosen. The work of George T. Morgan, and thereby popularly called the Morgan dollar, it showed a profile head of Liberty backed with an eagle holding arrows and branch. The motto IN GOD WE TRUST was installed above the eagle in Old English Gothic lettering. On the obverse appeared the slogan e pluribus unum. For many years the Morgan dollar was the best known and probably most respected silver "crown" in the world. Artistically the work is superb, rendered all the more impressive by the fact that its detailing did not become easily effaced with use. Morgan's goal was to fashion for this country a coin that, if it did not carry the financial power
of ancient Greek silver pieces, might be regarded as their equal in design.

The Morgan dollar remained unchanged in weight and composition throughout its history. It was composed of nine parts silver to one part copper and weighed 412.5 grains. The diameter is 38.1 mm . After having been struck in large quantities for two and a half decades, production sometimes exceeding 30 million pieces annually, it was suspended in 1904 because of a shortage of silver. Striking was resumed in 1921, but only briefly, as the new Peace dollar was introduced that same year. However there were more Morgan dollars coined in 1921 over 80 million-than in any previous year. The mint mark is placed below the
eagle on the reverse. The Morgan dollar contains . 77344 ounces of silver, or slightly more than three-quarters of an ounce.

In the following listing, note that superbly struck specimens with few bag marks bring substantially more than the prices listed.


Mint Mark is Below Eagle on Reverse

DATE
$\square 1878,8$ Tail Feathers, $(750,000)$
$15.00 \quad 25.00$
$\square 1878,7$ Tail Feathers $(416,000)$
$15.00 \quad 25.00$
$\square 1878,1879$ Reverse
$15.00 \quad 25$.
$\square 1878,7$ over 8 Tail F
15.00
$\begin{array}{lllll}60.00 & 100.00 & 175.00 & 300.00 & 1800.00\end{array}$
$\square 1878 \mathrm{~S} \quad(9,774,000)$
$\square 1879 \quad(14,807,100)$
16.80
$\square 1879 C C(756,000)$
99.00
165.00
675.00
125.00 400.00
$\square 1879 C C$ over CC
$90.00 \quad 150.00 \quad 650.00$
$\square 18790(2,887,000)$
$\begin{array}{ll}15.00 & 25.00 \\ \text { Reverse } & (9,110,000)\end{array}$
15.00
Reverse

| DATE | ABP | F-12 FINE | $\begin{aligned} & \text { EF-40 } \\ & \text { EX. FINE } \end{aligned}$ | MS-60 UNC. | MS-65 UNC. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\square 1880$ | $(12,601,355)$ |  |  |  |  |
| 1880CC | $16.80$ | 28.00 | 35.00 | 60.00 | 1200.00 |
|  | (591, 120.00 | 200.00 | 300.00 | 500.00 | 1750.00 |
| 880CC | ${ }_{1878 \text { Reverse }}^{111.00}$ | 185.00 | 250.00 | 525.00 | 3500.00 |
| 1880 ov | er 79CC |  |  |  |  |
| 188 | 117.00 | 195.00 | 300.00 | 675.00 | 4000.00 |
|  | (5,305, 16.80 | 28.00 | 35.00 | 100.00 | RARE |
| $\square 1880 \mathrm{~S}$ | (8,900,000) | 30.00 | 40.00 | 100.00 | 400.00 |
| $\square 1881$ | (9,163,975) | 30.00 | 40.00 | 100.00 | 400.00 |
|  | 16.80 | 28.00 | 35.00 | 50.00 | 1200.00 |
| 1881C6 | (206,000) 228.00 | 380.00 | 450.00 | 650.00 | 1200.00 |
| $\square 18810$ | (5,708,000) |  |  |  |  |
| $\square 1881 \mathrm{~S}$ | (12.760.80 | 28.00 | 35.00 | 75.00 | 2000.00 |
| $\square 18815$ | $(12,760,000)$ 16.80 | 28.00 | 35.00 | 75.00 | 225.00 |
| $\square 1882$ | (11,101,000) | 28.00 | 35.00 | 75.00 | 600.00 |
| $\square$ 1882CC | $(1,133,000)$ |  |  |  | 600.00 |
|  | 66.00 | 110.00 | 175.00 | 275.00 | 700.00 |
| $\square 18820$ | (6,090,000) | 28.00 | 35.00 | 75.00 | 1250.00 |
| $\square 18820$, | O over S |  |  |  |  |
| $\square$ 1882S | (9.250.000) | 25.00 | 75.00 | 300.00 | RARE |
|  | (9,250,80 | 28.00 | 35.00 | 75.00 | 225.00 |
| $\square 1883$ | $(12,191,039)$ |  |  |  |  |
| $\square$ 1883CC | (1,204,000) | 28.00 | 35.00 | 75.00 | 250.00 |
|  | (1,26.00 | 110.00 | 175.00 | 300.00 | 600.00 |
| $\square 18830$ | $\begin{array}{r} (8,725,000) \\ 16.80 \end{array}$ | 28.00 | 35.00 | 75.00 | 250.00 |
| $\square 1883 \mathrm{~S}$ | (6,250,000) |  |  |  |  |
| $\square 1884$ | 19.20 | 32.00 | 55.00 | 700.00 | RARE |
| 188 | 16.80 | 28.00 | 35.00 | 75.00 | 325.00 |
| $\square 1884 \mathrm{CC}$ | $(1,136,000)$ | 90.00 | 175 | 300.00 | 600.00 |
| $\square 18840$ | (9,730,000) |  | 175.00 |  |  |
| $\square 1884 \mathrm{~S}$ | 16.80 | 28.00 | 35.00 | 75.00 | 225.00 |
| 1884S | (3,200,000) | 30.00 | 50.00 | RARE | RARE |
| $\square 1885$ | $\begin{gathered} (17,787,767) \\ 16.80 \end{gathered}$ | 28.00 | 35.00 | 75.00 | 225.00 |


| date | ABP | F-12 FINE | $\begin{array}{r} \text { EF-40 } \\ \text { EX. FINE } \end{array}$ | Ms-60 UNC. | $\begin{gathered} \text { MS-65 } \\ \text { UNC. } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\square 1885 \mathrm{CC}$ | (228,000) |  |  |  |  |
|  | 315.00 | 525.00 | 650.00 | 700.00 | 2000.00 |
| $\square 18850$ | $(9,185,000)$ |  |  |  |  |
|  | 16.80 | 28.00 | 35.00 | 75.00 | 225.00 |
| $\square 1885 \mathrm{~S}$ | $\begin{gathered} (1,497,000) \\ 18.00 \end{gathered}$ | 30.00 | 75.00 | 300.00 | 2500.00 |
| $\square 1886$ | $(19,963,886)$ |  |  |  |  |
|  | $\stackrel{15.60}{(10.710 .00)}$ | 26.00 | 35.00 | 75.00 | 225.00 |
| $\square 18860$ | $\begin{gathered} (10,710,000) \\ 16.80 \end{gathered}$ | 28.00 | 50.00 | 800.00 | RARE |
| $\square 1886 \mathrm{~S}$ | (750,000) |  |  |  |  |
| $\square 1887$ | $\begin{gathered} 34.80 \\ (20.290 .710) \end{gathered}$ | 58.00 | 125.00 | 400.00 | 3750.00 |
|  | 15.60 | 26.00 | 35.00 | 75.00 | 225.00 |
| $\square 1887$ over 6 |  |  |  |  |  |
| $\square 18870$ | $\begin{gathered} 15.00 \\ (11,550,000) \end{gathered}$ | 25.00 | 100.00 | 425.00 | RARE |
|  | 16.80 | 28.00 | 40.00 | 100.00 | 3500.00 |
| $\square 18870$ over 6 |  |  |  |  |  |
| $\square 1887 \mathrm{~S}$ | $\begin{gathered} 15.00 \\ (1,771,000) \end{gathered}$ | 25.00 | 100.00 | 500.00 | RARE |
|  | 16.80 | 28.00 | 45.00 | 200.00 | 4000.00 |
| $\square 1888$ | $(19,183,833)$ |  |  |  |  |
| $\square 18880$ | $\begin{gathered} 15.60 \\ (12,150,000) \end{gathered}$ | 26.00 | 35.00 | 65.00 | 250.00 |
|  | 15.60 | 26.00 | 35.00 | 65.00 | 600.00 |
| $\square 1888$ S | $(657,000)$ |  |  |  |  |
|  | 105.00 | 175.00 | 225.00 | 400.00 | 4250.00 |
| $\square 1889$ | $\begin{gathered} (21,726.811) \\ 15.60 \end{gathered}$ | 26.00 | 35.00 | 65.00 | 350.00 |
| $\square$ 1889CC | (350,000) |  |  |  |  |
|  | 1260.00 | 2100.00 | RARE | RARE | RARE |
| $\square 18890$ | $(11,875,000)$ | 26.00 | 35.00 | 200.00 | RARE |
| $\square 1889 \mathrm{~S}$ | $(700,000)$ |  |  |  |  |
| $\square 1890$ | 33.00 | 55.00 | 100.00 | 300.00 | 3000.00 |
|  | $(16,802,590)$ 15.60 | 26.00 | 35.00 | 65.00 | 2500.00 |
| $\square 1890 \mathrm{GG}$ | (2,309,041) |  |  |  |  |
| $\square 18900$ | 66.00 | 110.00 | 200.00 | 500.00 | RARE |
|  | (10,701,000) | 26.00 | 35.00 | 100.00 | 2000.00 |
| $\square 1890$ S | $(8,230,373)$ |  |  |  |  |
|  | 15.60 | 26.00 | 35.00 | 85.00 | 1250.00 |


| DATE | ABP | F-12 FINE | $\begin{array}{r} \text { EF-40 } \\ \text { EX. FINE } \end{array}$ | $\begin{gathered} \text { MS-60 } \\ \text { UNC. } \end{gathered}$ | $\begin{gathered} \text { MS-65 } \\ \text { UNC. } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\square 1891$ | (8,694,206) |  |  |  |  |
|  | (15.69, 15 | 26.00 | 35.00 | 100.00 | RARE |
| $\square 1891 \mathrm{CC}$ | (1,618,000) |  |  |  |  |
|  | (7.95.00 | 110.00 | 200.00 | 425.00 | RARE |
| $\square 18910$ | (7,954,529) |  |  |  |  |
|  | 16.80 | 28.00 | 40.00 | 200.00 | RARE |
| $\square 1891 \mathrm{~S}$ | $(5,296,000)$ |  |  |  |  |
|  | 16.80 | 28.00 | 40.00 | 100.00 | 2000.00 |
| $\square 1892$ | $(1,037,245)$ |  |  |  |  |
|  | 18.00 | 30.00 | 65.00 | 250.00 | RARE |
| $\square$ 1892CC | (1,352,000) |  |  |  |  |
|  | 126.00 | 210.00 | 550.00 | 1800.00 | RARE |
| $\square 18920$ | $(2,744,000)$ | 30.00 |  | 225.00 | I |
| $\square 1892 \mathrm{~S}$ | (1,200,000) |  |  |  | RARE |
|  | (187.50 | 125.00 | 400.00 | RARE | RARE |
| $\square 1893$ | $(378,792)$ |  |  |  |  |
|  | 120.00 | 200.00 | 325.00 | 1000.00 | RARE |
| $\square$ 1893CC | $(667,000)$ |  |  |  |  |
| $\square 18930$ | $\begin{aligned} & 210.00 \\ & (300000) \end{aligned}$ | 350.00 | 1600.00 | 4000.00 | RARE |
|  | 174.00 | 290.00 | 675.00 | 2500.00 | RARE |
| $\square 1893 \mathrm{~S}$ | $(100,000)$ |  |  |  |  |
| 1894 | , | RARE | RARE | RARE | RARE |
|  | (110,975.00 | 1625.00 | 2200.00 | RARE | RARE |
| $\square 18940$ | (1,723,000) |  |  |  |  |
|  | 39.00 | 65.00 | 150.00 | 1000.00 | RARE |
| $\square 1894 \mathrm{~S}$ | (1,260,000) |  |  |  |  |
|  | 39.00 | 65.00 | 175.00 | 1000.00 | RARE |
|  | 80) | RARE | RARE | RARE | RARE |
| $\square 18950$ | (450,000) |  |  |  |  |
|  | 255.00 | 425.00 | 1000.00 | RARE | RARE |
| $\square 1895 \mathrm{~S}$ | $(400,000)$ |  |  |  |  |
| $\square 1896$ | $330.00$ | 550.00 | 950.00 | RARE | RARE |
| $\square 1896$ | $\begin{array}{r} (9,976,762) \\ 15.60 \end{array}$ | 26.00 | 35.00 | 65.00 | 225.00 |
| $\square 18960$ | (4,900,000) |  |  |  |  |
|  | (5,000 15.00 | 25.00 | 45.00 | 1350.00 | RARE |
| $\square 1896 \mathrm{~S}$ | (5,000,000) |  |  |  |  |
|  | 19.20 | 32.00 | 250.00 | 2500.00 | RARE |
| $\square 1897$ | $(2,822,731)$ |  |  |  |  |
|  | 15.60 | 26.00 | 35.00 | 65.00 | 325.00 |


| DATE | ABP | F-12 FINE | $\begin{array}{r} \text { EF-40 } \\ \text { EX. FINE } \end{array}$ | $\begin{gathered} \text { MS-60 } \\ \text { UNC. } \end{gathered}$ | $\begin{aligned} & \text { MS-65 } \\ & \text { UNC. } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\square 18970$ | $(4,004,000)$ |  |  |  |  |
|  | 16.80 | 28.00 | 40.00 | 850.00 | RARE |
| $\square 1897 \mathrm{~S}$ | $(5,825,000)$ |  |  |  |  |
|  | 15.60 | 26.00 | 35.00 | 100.00 | 750.00 |
| $\square 1898$ | $(5,884,725)$ |  |  |  |  |
|  | 15.60 | 26.00 | 35.00 | 75.00 | 325.00 |
| $\square 18980$ | (4,440,000) |  |  |  |  |
|  | 15.60 | 26.00 | 35.00 | 75.00 | 225.00 |
| $\square 1898$ S | $(4,102,000)$ |  |  |  |  |
|  | 19.20 | 32.00 | 75.00 | 300.00 | 2500.00 |
| $\square 1899$ | $(330,846)$ |  |  |  |  |
|  | 105.00 | 175.00 | 225.00 | 325.00 | 1200.00 |
| $\square 18990$ | (12,290,000) |  |  |  |  |
|  | 15.60 | 26.00 | 35.00 | 75.00 | 225.00 |
| $\square 1899 \mathrm{~S}$ | $(2,562,000)$ |  |  |  |  |
|  | 21.00 | 35.00 | 75.00 | 425.00 | 2500.00 |
| $\square 1900$ | $(8,830,912)$ |  |  |  |  |
|  | 15.60 | 26.00 | 35.00 | 75.00 | 250.00 |
| $\square 19000$ | (12,590,000) |  |  |  |  |
| $\square 19000$ | ${ }^{15.60}$ | 26.00 | 35.00 | 75.00 | 275.00 |
|  | 33.00 | 55.00 | 125.00 | 425.00 | 4000.00 |
| $\square 1900$ S | $(3,540,000)$ |  |  |  |  |
|  | 16.80 | 28.00 | 50.00 | 350.00 | 2000.00 |
| $\square 1901$ | (6,962,813) |  |  |  |  |
|  | 25.20 | 42.00 | 150.00 | 3000.00 | RARE |
| $\square 19010$ | (13,320,000) |  |  |  |  |
|  | 15.60 | 26.00 | 35.00 | 75.00 | 250.00 |
| $\square 1901 \mathrm{~S}$ | $\begin{array}{r} (2,284,000) \\ 18.00 \end{array}$ | 30.00 | 75.00 | 500.00 | 4500.00 |
| $\square 1902$ | (7,994,777) |  |  |  |  |
|  | 15.60 | 26.00 | 35.00 | 65.00 | 600.00 |
| $\square 19020$ | $(8,636,000)$ |  |  |  |  |
|  | 15.60 | 26.00 | 35.00 | 65.00 | 220.00 |
| $\square 1902 \mathrm{~S}$ | (1,530,000) |  |  |  |  |
|  | 57.00 | 95.00 | 225.00 | 500.00 | 3500.00 |
| $\square 1903$ | (4,652,755) |  |  |  |  |
|  | 33.00 | 55.00 | 75.00 | 120.00 | 375.00 |
| $\square 19030$ | (4,450,000) |  |  |  |  |
|  | 219.00 | 365.00 | 425.00 | 600.00 | 1000.00 |
| $\square 1903$ S | $(1,241,000)$ |  |  |  |  |
|  | 75.00 | 125.00 | 350.00 | 4500.00 | RARE |

## DATE

ABP
F-12
EF-40
MS-60
MS-65
FINE EX. FINE UNC. UNC.
$\square 1904 \quad(2,788,650)$
$\begin{array}{lllll}16.80 & 28.00 & 50.00 & 120.00 & \text { RARE }\end{array}$
$\square 19040(3,720,000)$
15.60
$\square 1904 \mathrm{~S}(2,304,000)$
45.00
$\begin{array}{lll}75.00 & 275.00 & 1500.00\end{array}$
RARE
$\square 1921 \quad(44,690,000)$

| 15.60 | 26.00 | 35.00 | 50.00 | 220.00 |
| :--- | :--- | :--- | :--- | :--- |

$\square 1921 \mathrm{D}(20,345,000)$

$$
15.60
$$

## SILVER DOLLARS

It was decided, following the Armistice of 1918, to issue a coin commemorating world peace, and to make this a circulating coin rather than a limited issue. As production of silver dollars was being resumed in 1921, this was the logical denomination. This coin, known as the Peace dollar, was designed by Anthony DeFrancisci, who had some reputation as a designer of medals. Its obverse pictured a profile head of Liberty, quite different in character from those on other coins, and a standing eagle (perched on a mound) on its reverse. The word "Peace" was incorporated into the reverse.

## As originally engraved, the dies were

 similar in nature to those of a medal, intended to strike in high relief. The following year modified dies were introduced. Coining of silver dollars was halted in 1935 and never resumed, the subsequent Ike and Anthony dollars being of a different metallic composition. Mint mark appears beneath the word one in One DOLLAR on the reverse. The Peace dollar is composed of $90 \%$ silver and $10 \%$ copper and has a weight of 412.5 grains. The diameter is 38.1 mm . and the silver content is .77344 of an ounce.Note: In 1964 it was decided to resume striking silver dollars after a nearly 30year lapse. The Peace design was used and production was at the Denver Mint.

Before the coins reached circulation, the "silver controversy" of the year culminated in the Mint's decision to switch to clad coinage. Production of the 1964D silver dollar was halted and the unreleased total of 316,000 was ordered melted. In the intervening years a number of rumors have circulated about specimens that escaped melting, but there is no proven evidence of any in existence. Technically this coin, if it did exist, would be illegal to own and subject to confiscation.


| DATE | MINTAGE | ABP | F-12 <br> FINE |  |  | EF. $\mathbf{E X}$ FINE |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | | MS-60 |
| ---: |
| UNC. | | MS 65 |
| ---: |
| UNC. |

## DOLLARS

## DOLLARS-EISENHOWER,

## 1971-1978

In 1971, following the death of President Eisenhower, a dollar piece with his likeness on the obverse, backed by an adaptation of the Apollo 11 insignia, was placed into circulation. Our astronauts had landed on the moon just two years earlier and this was commemorated by the reverse. Frank Gasparro, chief engraver of the Mint, was its designer. Due to the greatly increased price of silver bullion it was not possible to mint this coin as a
"silver dollar." Its size was equivalent to that of earlier silver dollars but the composition bore little resemblance to the old standard. Two versions were struck: a collector's edition with an $80 \%$ silver content and ordinary circulating coins with an outer layer of three parts copper and one part nickel enclosing an interior of pure copper. The former had a weight of 24.68 grams. Both have a 38.1 mm . diameter. In 1976 a special reverse design was applied, featuring a representation of the Liberty Bell superimposed against the moon, in connection with the Bicentennial. The obverse carried a double date, "1776-1976." Some silver-clad specimens were struck, their specifications the same as stated above. In

## the following year the original reverse was reinstated. The final year of production was 1978.

| DATE | MINTAGE | Ms-60 <br> UNC. | PRF-65 <br> PROOF |
| :--- | ---: | ---: | ---: |
| $\square 1971$ Copper-Nickel Clad | $47,799,000$ | 5.00 |  |
| $\square 19710$ Copper-Nickel Clad | $68,587,424$ | 5.00 |  |
| $\square 1971 S$ Silver Clad | $11,133,764$ | 10.00 | 14.00 |
| $\square 1972$ Copper-Nickel Clad | $75,390,000$ | 5.00 |  |



Mint Mark Below
Head on Obverse


Bicentennial
1776-1976 Reverse

## DATE

## $\square 1972 \mathrm{D}$ Copper-Nickel Clad <br> $\square 1972$ S Silver Clad <br> $\square 1973$ Copper-Nickel Clad <br> $\square$ 1973D Copper-Nickel Clad <br> $\square$ 1973S Copper-Nickel Clad <br> $\square 1973$ S Silver Clad <br> $\square 1974$ Copper-Nickel Clad <br> $\square$ 1974D Copper-Nickel Clad <br> $\square 1974$ S Copper-Nickel Clad <br> $\square 1974$ S Silver Clad

$\square 1976$ Copper-Nickel Clad Variety I
$\square 1976$ Copper-Nickel Clad Variety II
$\square$ 1976D Copper-Nickel Clad Variety I
$\square 1976$ D Copper-Nickel Clad Variety II
$\square$ 1976S Copper-Nickel Clad Variety I
$\square$ 1976S Copper-Nickel Clad Variety II
$\square$ 1976S Silver Clad (40\%)
$\square 1977$ Copper-Nickel Clad
$\square 1977$ D Copper-Nickel Clad
$\square$ 1977S Copper-Nickel Clad
$\square 1978$ Copper-Nickel Clad
$\square$ 1978D Copper-Nickel Clad
$\square$ 1978S Copper-Nickel Clad

| $92,548,511$ | 4.00 |  |
| ---: | ---: | ---: |
| $4,004,657$ | 10.00 | 15.00 |
| $2,000,056$ | 10.00 |  |
| $2,000,000$ | 15.00 |  |
| $2,760,339$ |  | 15.00 |
| $1,883,140$ | 15.00 | 50.00 |
| $27,366,000$ | 8.00 |  |
| $45,520,175$ | 8.00 |  |
| $2,617,350$ |  | 12.00 |
| $3,216,420$ | 10.00 | 16.00 |
| $4,021,250$ | 6.00 |  |
| $113,325,000$ | 6.00 |  |
| $21,048,650$ | 6.00 |  |
| $82,179,355$ | 6.00 |  |
| $2,845,390$ |  | 15.00 |
| $4,149,675$ |  | 15.00 |
| $4,239,460$ | 20.00 | 30.00 |
| $12,598,220$ | 5.00 |  |
| $32,985,000$ | 5.00 |  |
| $3,250,895$ |  | 12.00 |
| $25,702,000$ | 4.00 |  |
| $33,012,890$ | 5.00 |  |
| $3,127,781$ |  | 15.00 |

# DOLLARS-SUSAN B. ANTHONY, 1979-1981; 1999 

In 1979 the Eisenhower dollar was replaced by one picturing Susan B. Anthony, agitator for female suffrage in the earlier part of the 20th century. The new coin, the target of much controversy, had the distinction of a number of "firsts":

- First general issue U.S. coin to picture a female (excluding mythological and symbolic types)
- First nongold dollar coin of small size
- First general issue U.S. coin with noncircular edge

The Anthony dollar measures 26.5 mm ., or about the size of a quarter. To avoid its confusion with coins of that denomination,
the edge was not made circular but squared out into sections. Its composition is: exterior, three parts copper to one part nickel; interior, pure copper. The weight is 8.1 grams. On the reverse appears the Apollo 11 insignia used for the Eisenhower dollar. Public dissatisfaction with the coin has placed its future in doubt. The designer was Frank Gasparro.

| date | mintage | MS-60 UNC. | PRF-65 PROOF |
| :---: | :---: | :---: | :---: |
| $\square 1979 P$ Copper-Nickel Clad | 360,222,000 | 2.25 |  |
| 1979D Copper-Nickel Clad | 287,000,000 | 2.25 |  |
| $\square 1979$ Copper-Nickel Clad Variety I | 110,000,000 | 2.25 | 12.00 |
| $\square 1979$ Copper-Nickel Clad Variety II |  |  |  |
| Proof Only | 3,677,000 |  | 100.00 |
| $\square 1980$ P | 27,600,000 | 2.25 |  |
| $\square 19800$ | 41,595,000 | 2.25 |  |
| $\square 1980 \mathrm{~S}$ | 20,425,000 | 2.25 | 12.00 |
| $\square 1981 \mathrm{P}$ | 2,995,000 | 5.25 |  |
| $\square 19810$ | 3,237,631 | 5.25 |  |
| $\square 1981$ V Variety I | 3,500,000 | 5.25 | 12.00 |
| $\square 1981$ S Variety II |  |  | 300.00 |
| $\square 1999$ P | 29,592,000 | 2.25 | 35.00 |
| $\square 1999$ D | 11,766,000 | 2.25 |  |
| DOLLARS SACAGAWEA, |  |  |  |
| 2000-2008 |  |  |  |

## DOLLARS-SACAGAWEA, 2000-2008

The<br>golden<br>dollar's<br>front<br>has

Sacagawea portrayed in three-quarter
profile. On her back, Sacagawea carries Jean Baptiste, her infant son. Six months pregnant when she joined the Lewis and Clark expedition, Sacagawea gave birth to Jean Baptiste early in the journey.

In rendering Sacagawea, Goodacre included the large, dark eyes attributed to her in Shoshone legends. Goodacre also used a present-day Shoshone college student as her model.

$\square$ 2002P Not Made for General Circulation
$\square 2002 \mathrm{Not} \mathrm{Made}$ for General Circulation

768,120,000
2.00
$518,916,000 \quad 2.00$

| $3,075,000$ |  |
| ---: | ---: |
| $62,460,000$ | 5.00 |

$70,940,000 \quad 5.00$ 2,300,000
3,875,000
4.00

3,700,000
2,319,000
3,080,000 5.00
3,080,000
2,660,000
2,660,000
4.00
3.00
3.00
3.00
3.00
18.00
3.00
3.00

|  | 18.00 |
| :--- | ---: |
| 3.00 |  |
| 3.00 |  |

NOTE-INDICATOR "RARE" FOR ALL VALUES \$5000.00 AND OVER.

## GOLD DOLLARS, 18491889

No gold dollars were struck in the Mint's early years. It was felt (logically enough, based upon conditions that existed then) that silver would serve adequately for this denomination and that gold should be restricted to coins of a higher face value. However, a series of events occurred, following the California gold strikes of 1849 , that rendered gold dollars a necessity. Chief among them was the growing practice of citizens, especially in the West, to trade with bullion rather than coinage. So in 1849 a gold dollar was

## introduced.

## Designed by James Longacre, the gold

 dollar carried a Liberty head on the obverse and was backed by a simple reverse featuring a wreath and the numeral 1 in Arabic. A series of stars encircled the obverse portrait. As this coin was, by necessity, of diminutive size, elaborate designing was not possible. The Liberty gold dollar weighed 1.672 grams and was composed of $90 \%$ gold and $10 \%$ copper. It had a diameter of 13 mm . The mint mark appears below the wreath. In 1854 the obverse was given over to an Indian Head and the coin made flatter, its diameter increased to 15 mm . The weight was unaltered. There was a further change in 1856 when a new die was cast for theobverse, showing the Indian Head a bit larger. This was the final variety for the gold dollar, whose last year of coining was 1889. The gold content by weight for all three types was .04837 of an ounce.

# PLEASE NOTE: THE PRICES THAT ARE LISTED REFLECT A GOLD SPOT PRICE OF \$1400.00 PER OUNCE. 

$$
\begin{gathered}
\text { GOLD DOLLARS- } \\
\text { LIBERTY HEAD WITH } \\
\text { CORONET, SMALL SIZE, } \\
1849-1854
\end{gathered}
$$

DATE
MINTAGE
ABP IN
$\square 1849$ (4 Varieties)
$\square 1849 \mathrm{C}$ Closed Wreath

|  | 11,634 | 300.00 | 500.00 | 3000.00 | RARE |
| :--- | ---: | ---: | ---: | ---: | ---: |
| $\square 1849 C$ Open Wreath |  | 4 Known |  | EXTREMELY RARE |  |
| $\square 1849 D$ | 21,588 | 220.00 | 275.00 | 3000.00 | RARE |
| $\square 18490$ | 215,000 | 125.00 | 150.00 | 400.00 | 1500.00 |
| $\square 1850$ | 481,953 | 125.00 | 150.00 | 325.00 | 600.00 |
| $\square 1850 C$ | 6,966 | 250.00 | 400.00 | 2000.00 | RARE |
| $\square 1850 D$ | 8,382 | 250.00 | 360.00 | 3000.00 | RARE |
| $\square 18500$ | 14,000 | 150.00 | 210.00 | 600.00 | 4000.00 |
| $\square 1851$ | $3,317,671$ | 125.00 | 120.00 | 350.00 | 550.00 |
| $\square 1851 C$ | 41,267 | 175.00 | 250.00 | 2000.00 | 4000.00 |
| $\square 1851 D$ | 9,832 | 200.00 | 275.00 | 2000.00 | RARE |
| $\square 18510$ | 290,000 | 110.00 | 150.00 | 350.00 | 1000.00 |
| $\square 1852$ | $2,045,351$ | 130.00 | 175.00 | 350.00 | 550.00 |
| $\square 1852 C$ | 9,434 | 185.00 | 240.00 | 2000.00 | RARE |
| $\square 1852 D$ | 6,360 | 225.00 | 320.00 | 2000.00 | RARE |
| $\square 18520$ | 140,000 | 140.00 | 175.00 | 350.00 | 2000.00 |
| $\square 1853$ | $4,076,051$ | 110.00 | 125.00 | 350.00 | 500.00 |
| $\square 1853 C$ | 11,515 | 175.00 | 260.00 | 2000.00 | RARE |
| $\square 1853 D$ | 6,583 | 250.00 | 400.00 | 2000.00 | RARE |
| $\square 18530$ | 290,000 | 110.00 | 150.00 | 375.00 | 850.00 |
| $\square 1854$ | 855,502 | 110.00 | 150.00 | 375.00 | 850.00 |
| $\square 1854 D$ | 2,935 | 400.00 | 600.00 | 3000.00 | RARE |
| $\square 1854 \mathrm{~S}$ | 14,635 | 185.00 | 275.00 | 625.00 | 3000.00 |

# GOLD DOLLARS-SMALL INDIAN HEAD, FEATHER HEADDRESS, LARGE SIZE, 1854-1856 



Mint Mark Below Wreath on Reverse

| DATE | MINTAGE | ABPIN <br> F-12 | F-12 <br> FINE | EX-40 <br> EX. FINE | MS-60 | PROOF-65 <br> UNC. |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| $\square 1854$ | 783,943 | 185.00 | 200.00 | 500.00 | 3500.00 | RARE |
| $\square 1854 C$ | 4 |  |  | UNKNOWN |  |  |

# GOLD DOLLARS-LARGE LIBERTY HEAD, FEATHER HEADDRESS, LARGE SIZE, 1856-1889 



DATE
ABP IN
F-12
(1,762,936)
110.00
$(1,762,936)$
110.00
140.00
225.00
500.00

RARE
RARE
$\square 1857$
$(774,789)$
110.00
140.00
350.00
500.00
$\square 1857 \mathrm{C}(13,280)$
450.00
800.00
2000.00

RARE
$\square 1857 \mathrm{D}(3,533)$
350.00
850.00
3000.00

RARE
$\square 1857 \mathrm{~S}(10,000)$
$200.00 \quad 335.00 \quad 1000.00$
RARE
$\square 1858$
$(117,995)$
$\begin{array}{llll}100.00 & 140.00 & 350.00 & 600.00\end{array}$
$\square 1858 \mathrm{D} \quad(3,477)$
$350.00 \quad 525.00 \quad 3000.00$
$(10,000)$
200.00
350.00
1000.00

| DATE | $\begin{array}{r} \text { ABP IN } \\ \mathrm{F}-12 \end{array}$ | F-12 FINE | $\begin{array}{r} \text { EF-40 } \\ \text { EX. FINE } \end{array}$ | Ms-60 UNC. | PRF-65 PROOF |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\square 1859$ | $(168,244)$ |  |  |  |  |
|  | 140.00 | 155.00 | 300.00 | 525.00 | RARE |
| $\square 1859 \mathrm{C}$ | $(5,235)$ |  |  |  |  |
|  | 225.00 | 325.00 | 2200.00 | RARE |  |
| $\square 1859 \mathrm{D}$ | $(4,952)$ |  |  |  |  |
|  | 350.00 | 750.00 | 2000.00 | RARE |  |
| $\square 1859 \mathrm{~S}$ | $(15,000)$ |  |  |  |  |
|  | 165.00 | 200.00 | 725.00 | RARE |  |
| $\square 1860$ | $(36,688)$ |  |  |  |  |
|  | ${ }_{(1,566)} 125.00$ | 150.00 | 300.00 | 600.00 | RARE |
| $\square 1860 \mathrm{D}$ | $(1,566)$ |  |  |  |  |
|  | ${ }^{1400.00}$ | 1800.00 | RARE | RARE |  |
| $\square 1860$ S | $(13,000)$ |  |  |  |  |
| $\square 1861$ | $\begin{array}{r} 225.00 \\ (527,499) \end{array}$ | 350.00 | 500.00 | 3500.00 |  |
|  | 125.00 | 160.00 | 375.00 | 550.00 | RARE |
| $\square 1861 \mathrm{D}$ | 3500.00 | RARE | RARE | RARE |  |
| $\square 1862$ | $(1,326,865)$ |  |  |  |  |
|  | 125.00 | 150.00 | 300.00 | 500.00 | RARE |
| $\square 1863$ | $(6,250)$ |  |  |  |  |
|  | 250.00 | 300.00 | 1400.00 | RARE | RARE |
| $\square 1864$ | $(5,950)$ |  |  |  |  |
|  | 210.00 | 285.00 | 700.00 | 2000.00 | RARE |
| $\square 1865$ | $(3,725)$ |  |  |  |  |
|  | 210.00 | 350.00 | 800.00 | 2500.00 | RARE |
| $\square 1866$ | $\begin{gathered} (7,180) \\ 210.00 \end{gathered}$ | 350.00 | 600.00 | 1500.00 | RARE |
| $\square 1867$ | $(5,250)$ |  |  |  |  |
|  | 225.00 | 265.00 | 600.00 | 1500.00 | RARE |
| $\square 1868$ | $(10,525)$ |  |  |  |  |
|  | 210.00 | 300.00 | 500.00 | 1200.00 | RARE |
| $\square 1869$ | $(5,925)$ |  |  |  |  |
|  | 250.00 | 325.00 | 525.00 | 1500.00 | RARE |
| $\square 1870$ | $(6,335)$ |  |  |  |  |
|  | 200.00 | 260.00 | 600.00 | 1200.00 | RARE |
| $\square 1870$ S | $(3,000)$ |  |  |  |  |
|  | 275.00 | 425.00 | 1200.00 | 3500.00 |  |
| $\square 1871$ | $(3,930)$ |  |  |  |  |
|  | 210.00 | 240.00 | 500.00 | 1200.00 | RARE |
| $\square 1872$ | $(3,530)$ |  |  |  |  |
|  | 210.00 | 235.00 | 500.00 | 1200.00 | RARE |


| DATE | ABP IN F-12 | F-12 <br> FINE | $\begin{array}{r} \text { EF-40 } \\ \text { EX. FINE } \end{array}$ | MS-60 UNC. | PRF-65 PROOF |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\square 1873$ Open 3 |  |  |  |  |  |
|  | 140.00 | 175.00 | 300.00 | 500.00 |  |
| $\square 1873$ Closed 3 |  |  |  |  |  |
|  | 225.00 | 325.00 | 800.00 | 2000.00 | RARE |
| $\square 1874$ | $(198,820)$ |  |  |  |  |
|  | 140.00 | 175.00 | 300.00 | 500.00 | RARE |
| $\square 1875$ | (420) |  |  |  |  |
|  | 1000.00 | 1600.00 | 4000.00 | RARE | RARE |
| $\square 1876$ | $(3,245)$ |  |  |  |  |
|  | 140.00 | 225.00 | 400.00 | 800.00 | RARE |
| $\square 1877$ | $(3,920)$ |  |  |  |  |
|  | 140.00 | 165.00 | 400.00 | 1000.00 | RARE |
| $\square 1878$ | $(3,020)$ |  |  |  |  |
|  | 140.00 | 170.00 | 400.00 | 1000.00 | RARE |
| $\square 1879$ | $(3,030)$ |  |  |  |  |
|  | 140.00 | 160.00 | 300.00 | 750.00 | RARE |
| $\square 1880$ | $(1,636)$ |  |  |  |  |
|  | 140.00 | 160.00 | 300.00 | 750.00 | RARE |
| $\square 1881$ | $(7,660)$ |  |  |  |  |
|  | 140.00 | 160.00 | 300.00 | 750.00 | RARE |
| $\square 1882$ | $(5,040)$ |  |  |  |  |
|  | 140.00 | 160.00 | 300.00 | 750.00 | RARE |
| $\square 1883$ | $(10,840)$ |  |  |  |  |
|  | 140.00 | 135.00 | 300.00 | 750.00 | RARE |
| $\square 1884$ | $(6,206)$ |  |  |  |  |
|  | 140.00 | 155.00 | 300.00 | 750.00 | RARE |
| $\square 1885$ | $(12,205)$ |  |  |  |  |
|  | 140.00 | 155.00 | 300.00 | 750.00 | RARE |
| $\square 1886$ | (6,016) |  |  |  |  |
|  | 140.00 | 155.00 | 300.00 | 750.00 | RARE |
| $\square 1887$ | $(8,543)$ |  |  |  |  |
|  | 140.00 | 155.00 | 300.00 | 750.00 | RARE |
| $\square 1888$ | $(16,080)$ |  |  |  |  |
|  | 140.00 | 155.00 | 300.00 | 750.00 | RARE |
| $\square 1889$ | $(30,729)$ |  |  |  |  |
|  | 140.00 | 155.00 | 300.00 | 750.00 | RARE |

Note: Many gold dollars in the 1880 s were hoarded and appear in gem, prooflike condition. Beware of these pieces being sold as proofs.

## QUARTER EAGLES-\$2.50

 GOLD PIECESThe $\$ 2.50$ gold piece, authorized on April 2, 1792, was known as a "Quarter Eagle" (i.e., the quarter part of an Eagle or $\$ 10$ gold piece). Striking was not begun until 1796. As early production was extremely limited-in no year were as many as 10,000 struck until 1834 -these are scarce and valuable coins. Designed by Robert Scot, the original type featured a capped Liberty on the obverse and shield eagle reverse. The portrait is quite different from that used on silver coinage and in general the engraving may be said
to be somewhat superior. No wording other than LIBERTY adorns the obverse, with united states of america on the reverse. The composition was .9167 gold to .0833 copper, or more than nine-tenths gold, with a weight of 4.37 grams and a diameter that varied slightly but normally was about 20 mm .

There are two obverse types, one with and one without a circular border of stars. In 1808 the portrait, while retaining the cap, was entirely redesigned. It was shifted around to face left instead of right, the cap was deemphasized, Liberty's features were redrawn in an effort at greater femininity, her hair was made curlier, and the eagle was likewise refurbished. John Reich was the designer.

From 1809 to 1820 no quarter eagles were minted. When the series was resumed in 1821 it was with modified obverse and reverse types and the diameter had shrunk to 18.5 mm . However, the coin contained fully as much gold as previously and the decreased diameter was compensated for by a slight increase in thickness.

The obverse was changed in 1834 to the so-called Classic Head type, a more stylish rendition of Liberty, designed by the Mint's chief designer, William Kneass (pronounced Niece). The weight was reduced to 4.18 grams and the composition altered to contain less than nine-tenths gold: . 8992 to . 1008 copper. The diameter was 18.2 mm . Christian

Gobrecht made some alterations to this design in 1840 but it was not materially changed. However, the gold content was increased to an even .900 and the diameter brought down to 18 mm . Total gold content by weight was .12094. This design remained in use for sixty-seven years, surpassed for longevity only by the Lincoln penny (1909-present).

An interesting variation occurred in 1848, the so-called California Quarter Eagle. In that year Colonel Mason, the Military Governor of California, shipped about 230 ounces of gold to Secretary of War Marcy in Washington, D.C. Marcy had the bullion melted down and struck into Quarter Eagles, distinguished by the abbreviation cal. above the eagle's head
on the reverse. This was not an integral part of the design but was stamped separately. As little more than 1,000 specimens were struck, it became a choice collector's item. Purchasers should be on guard against fakes. The Gobrecht Quarter Eagle was discontinued in 1907. Specimens dated after 1900, and some earlier ones, are valued primarily for their bullion content.
PLEASE NOTE: THE PRICES THAT ARE LISTED REFLECT A GOLD SPOT PRICE OF $\$ 1400.00$ PER OUNCE.

## QUARTER EAGLES-

 LIBERTY CAP, 1796-1807

DATE


MINTAGE ABPIN
F-12
$\square 1804,13$ Star Reverse

| DATE | MINTAGE | ABPIN <br> F-12 | F-12 <br> FINE | EX-40 <br> EX. FINE | MS-60 <br> UNC. |
| :--- | ---: | ---: | ---: | ---: | ---: |
| $\square 1805$ | 1,781 | 4000.00 | RARE | RARE | RARE |
| $\square 1806$ over 4 | 1,616 | 4000.00 | RARE | RARE | RARE |
| $\square 1806$ over 5 |  | 8000.00 | RARE | RARE |  |
| $\square 1807$ | 6,812 | 4000.00 | RARE | RARE | RARE |

## QUARTER EAGLES_BUST TYPE, TURBAN HEAD, 1808-1834



# 2,710 <br> VERY RARE <br> REDUCED SIZE ( 18.5 mm . dia.) <br> <div class="inline-tabular"><table id="tabular" data-type="subtable">
<tbody>
<tr style="border-top: none !important; border-bottom: none !important;">
<td style="text-align: left; border-left: none !important; border-right: none !important; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">$\square 1821$</td>
<td style="text-align: right; border-right: none !important; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">6,448</td>
<td style="text-align: left; border-right: none !important; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">6000.00</td>
<td style="text-align: left; border-right: none !important; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">RARE</td>
<td style="text-align: left; border-right: none !important; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">RARE</td>
<td style="text-align: left; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">RARE</td>
</tr>
<tr style="border-top: none !important; border-bottom: none !important;">
<td style="text-align: left; border-left: none !important; border-right: none !important; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">$\square 1824$ over 21</td>
<td style="text-align: right; border-right: none !important; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">2,600</td>
<td style="text-align: left; border-right: none !important; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">6000.00</td>
<td style="text-align: left; border-right: none !important; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">RARE</td>
<td style="text-align: left; border-right: none !important; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">RARE</td>
<td style="text-align: left; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">RARE</td>
</tr>
<tr style="border-top: none !important; border-bottom: none !important;">
<td style="text-align: left; border-left: none !important; border-right: none !important; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">$\square 1825$</td>
<td style="text-align: right; border-right: none !important; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">4,434</td>
<td style="text-align: left; border-right: none !important; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">6000.00</td>
<td style="text-align: left; border-right: none !important; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">RARE</td>
<td style="text-align: left; border-right: none !important; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">RARE</td>
<td style="text-align: left; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">RARE</td>
</tr>
<tr style="border-top: none !important; border-bottom: none !important;">
<td style="text-align: left; border-left: none !important; border-right: none !important; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">$\square 1826$ over 25</td>
<td style="text-align: right; border-right: none !important; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">760</td>
<td style="text-align: left; border-right: none !important; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">6000.00</td>
<td style="text-align: left; border-right: none !important; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">RARE</td>
<td style="text-align: left; border-right: none !important; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">RARE</td>
<td style="text-align: left; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">RARE</td>
</tr>
<tr style="border-top: none !important; border-bottom: none !important;">
<td style="text-align: left; border-left: none !important; border-right: none !important; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">$\square 1827$</td>
<td style="text-align: right; border-right: none !important; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">2,800</td>
<td style="text-align: left; border-right: none !important; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">6000.00</td>
<td style="text-align: left; border-right: none !important; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">RARE</td>
<td style="text-align: left; border-right: none !important; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">RARE</td>
<td style="text-align: left; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">RARE</td>
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<td style="text-align: left; border-left: none !important; border-right: none !important; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">$\square 1829$</td>
<td style="text-align: right; border-right: none !important; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">3,403</td>
<td style="text-align: left; border-right: none !important; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">6000.00</td>
<td style="text-align: left; border-right: none !important; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">RARE</td>
<td style="text-align: left; border-right: none !important; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">RARE</td>
<td style="text-align: left; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">RARE</td>
</tr>
<tr style="border-top: none !important; border-bottom: none !important;">
<td style="text-align: left; border-left: none !important; border-right: none !important; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">$\square 1830$</td>
<td style="text-align: right; border-right: none !important; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">4,540</td>
<td style="text-align: left; border-right: none !important; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">6000.00</td>
<td style="text-align: left; border-right: none !important; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">RARE</td>
<td style="text-align: left; border-right: none !important; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">RARE</td>
<td style="text-align: left; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">RARE</td>
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<td style="text-align: left; border-left: none !important; border-right: none !important; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">$\square 1831$</td>
<td style="text-align: right; border-right: none !important; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">4,520</td>
<td style="text-align: left; border-right: none !important; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">6000.00</td>
<td style="text-align: left; border-right: none !important; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">RARE</td>
<td style="text-align: left; border-right: none !important; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">RARE</td>
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<td style="text-align: left; border-left: none !important; border-right: none !important; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">$\square 1832$</td>
<td style="text-align: right; border-right: none !important; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">4,400</td>
<td style="text-align: left; border-right: none !important; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">6000.00</td>
<td style="text-align: left; border-right: none !important; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">RARE</td>
<td style="text-align: left; border-right: none !important; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">RARE</td>
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<td style="text-align: left; border-left: none !important; border-right: none !important; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">$\square 1833$</td>
<td style="text-align: right; border-right: none !important; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">4,160</td>
<td style="text-align: left; border-right: none !important; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">6000.00</td>
<td style="text-align: left; border-right: none !important; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">RARE</td>
<td style="text-align: left; border-right: none !important; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">RARE</td>
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<tr style="border-top: none !important; border-bottom: none !important;">
<td style="text-align: left; border-left: none !important; border-right: none !important; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">$\square 1834$ Motto</td>
<td style="text-align: right; border-right: none !important; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">4,000</td>
<td style="text-align: left; border-right: none !important; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">8000.00</td>
<td style="text-align: left; border-right: none !important; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">RARE</td>
<td style="text-align: left; border-right: none !important; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">RARE</td>
<td style="text-align: left; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">RARE</td>
</tr>
</tbody>
</table>
<table-markdown style="display: none">| $\square 1821$ | 6,448 | 6000.00 | RARE | RARE | RARE |
| :--- | ---: | :--- | :--- | :--- | :--- |
| $\square 1824$ over 21 | 2,600 | 6000.00 | RARE | RARE | RARE |
| $\square 1825$ | 4,434 | 6000.00 | RARE | RARE | RARE |
| $\square 1826$ over 25 | 760 | 6000.00 | RARE | RARE | RARE |
| $\square 1827$ | 2,800 | 6000.00 | RARE | RARE | RARE |
| $\square 1829$ | 3,403 | 6000.00 | RARE | RARE | RARE |
| $\square 1830$ | 4,540 | 6000.00 | RARE | RARE | RARE |
| $\square 1831$ | 4,520 | 6000.00 | RARE | RARE | RARE |
| $\square 1832$ | 4,400 | 6000.00 | RARE | RARE | RARE |
| $\square 1833$ | 4,160 | 6000.00 | RARE | RARE | RARE |
| $\square 1834$ Motto | 4,000 | 8000.00 | RARE | RARE | RARE |</table-markdown></div> <br> $$
\begin{aligned} & \text { QUARTER EAGLES-- } \\ & \text { LIBERTY HEAD WITH } \\ & \text { RIBBONS, 1834-1839 NO } \\ & \text { MOTTO OVER EAGLE } \end{aligned}
$$ 



Mint Mark is Above Date on Obverse


DATE

| MINTAGE | ABP IN | F-12 <br> F-12 <br> FINE | EF-40 <br> EX. FINE | MS-60 <br> UNC. |
| ---: | ---: | ---: | ---: | ---: |
| 112,234 | 300.00 | 400.00 | 1000.00 | RARE |
| 131,402 | 300.00 | 400.00 | 1000.00 | RARE |
| 547,986 | 300.00 | 400.00 | 1000.00 | RARE |
| 45,080 | 300.00 | 400.00 | 1500.00 | RARE |
| 47,030 | 300.00 | 400.00 | 1200.00 | RARE |
| 7,908 | 1200.00 | 1600.00 | RARE | RARE |
| 27,021 | 300.00 | 400.00 | 1500.00 | RARE |
| 18,173 | 1600.00 | 2000.00 | 4000.00 | RARE |
| 13,674 | 1600.00 | 2000.00 | RARE | RARE |
| 17,781 | 400.00 | 475.00 | 2000.00 | RARE |

# QUARTER EAGLESLIBERTY HEAD WITH CORONET, 1840-1907 



Mint Mark is Below Eagle on Reverse
$\square 1840$
$\square 1840 \mathrm{C}$
$\square 18400$
$\square 18400$
$\square 1841$
$\square 1841 \mathrm{C}$
$\square 18410$

| MINTAGE | ABP IN | F-12 | EF-40 | MS-60 |
| :---: | :---: | :---: | :---: | :---: |
|  | F-12 | FINE | EX. FINE | UNC. |
| 18,859 | 175.00 | 225.00 | 1000.00 | RARE |
| 12,838 | 300.00 | 350.00 | 3000.00 | RARE |
| 3,532 | 800.00 | 1000.00 | RARE | RARE |
| 26,200 | 175.00 | 200.00 | 1000.00 | RARE |
|  |  | PROOF-EXTREMELY RARE |  |  |
| 10,297 | 300.00 | 350.00 | 3000.00 | RARE |
| 4,164 | 650.00 | 875.00 | RARE | RARE |


| DATE | MINTAGE | $\begin{array}{r} \text { ABP IN } \\ \mathrm{F}-12 \end{array}$ | F-12 FINE | $\begin{array}{r} \text { EF-40 } \\ \text { EX. FINE } \end{array}$ | Ms-60 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\square 1842$ | 2,823 | 480.00 | 600.00 | 4000.00 | RARE |
| $\square 1842 \mathrm{C}$ | 6,737 | 580.00 | 753.00 | 4000.00 | RARE |
| $\square 1842 \mathrm{D}$ | 4,643 | 715.00 | 890.00 | RARE | RARE |
| $\square 18420$ | 19,800 | 225.00 | 260.00 | 1500.00 | RARE |
| $\square 1843$ | 100,546 | 175.00 | 200.00 | 500.00 | 3000.00 |
| $\square$ 1843C Small Date | 26,096 | 1000.00 | 1500.00 | RARE | RARE |
| $\square$ 1843C Large Date | 26,096 | 315.00 | 395.00 | 2500.00 | RARE |
| $\square 1843 \mathrm{D}$ | 36,209 | 355.00 | 445.00 | 3000.00 | RARE |
| $\square 18430$ Small Date | 368,002 | 175.00 | 200.00 | 450.00 | 3500.00 |
| $\square 18430$ Large Date | 368,002 | 180.00 | 225.00 | 1000.00 | RARE |
| $\square 1844$ | 6,784 | 225.00 | 325.00 | 1200.00 | RARE |
| $\square 1844 \mathrm{C}$ | 11,622 | 380.00 | 475.00 | 3000.00 | RARE |
| $\square 1844 \mathrm{D}$ | 17,332 | 385.00 | 485.00 | 3000.00 | RARE |
| $\square 1845$ | 91,051 | 175.00 | 250.00 | 450.00 | 2000.00 |
| $\square 1845 \mathrm{D}$ | 19,460 | 420.00 | 525.00 | 3000.00 | RARE |
| $\square 18450$ | 4,000 | 610.00 | 760.00 | 3000.00 | RARE |
| $\square 1846$ | 21,598 | 175.00 | 250.00 | 650.00 | RARE |
| $\square 1846 \mathrm{C}$ | 4,808 | 505.00 | 630.00 | 3000.00 | RARE |
| $\square 1846 \mathrm{D}$ | 19,303 | 420.00 | 525.00 | 3000.00 | RARE |
| $\square 18460$ | 66,000 | 175.00 | 300.00 | 800.00 | RARE |
| $\square 1847$ | 29,814 | 175.00 | 300.00 | 800.00 | RARE |
| $\square 1847 \mathrm{C}$ | 23,226 | 280.00 | 350.00 | 3000.00 | RARE |
| $\square 1847 \mathrm{D}$ | 15,784 | 335.00 | 420.00 | 3000.00 | RARE |
| $\square 18470$ | 124,000 | 175.00 | 300.00 | 500.00 | RARE |
| $\square 1848$ | 8,886 | 225.00 | 325.00 | 1200.00 | RARE |
| $\square 1848$ cal. above Eagle |  |  |  |  |  |
|  | 1,389 |  | RARE | RARE | RARE |
| $\square 1848 \mathrm{C}$ | 16,788 | 350.00 | 440.00 | 2500.00 | RARE |
| $\square 1848 \mathrm{D}$ | 13,771 | 375.00 | 465.00 | 2500.00 | RARE |
| $\square 1849$ | 23,294 | 175.00 | 300.00 | 800.00 | 3500.00 |
| $\square 1849 \mathrm{C}$ | 10,220 | 350.00 | 440.00 | 2500.00 | RARE |
| $\square 1849 \mathrm{D}$ | 10,945 | 375.00 | 465.00 | 2500.00 | RARE |
| $\square 1850$ | 252,923 | 175.00 | 275.00 | 500.00 | 1500.00 |
| $\square 1850 \mathrm{C}$ | 9,148 | 528.00 | 660.00 | 3000.00 | RARE |
| $\square 1850 \mathrm{D}$ | 12,148 | 528.00 | 660.00 | 3000.00 | RARE |
| $\square 18500$ | 84,000 | 175.00 | 225.00 | 600.00 | RARE |
| $\square 1851$ | 1,372,748 | 175.00 | 225.00 | 375.00 | 500.00 |
| $\square$ 1851C | 14,923 | 350.00 | 440.00 | 3000.00 | RARE |
| $\square$ 1851D | 11,264 | 396.00 | 495.00 | 3000.00 | RARE |
| $\square 18510$ | 148,000 | 265.00 | 330.00 | 500.00 | RARE |



| DATE | ABP IN F-12 | F-12 FINE | $\begin{array}{r} \text { EF-40 } \\ \text { EX. FINE } \end{array}$ | MS-60 UNC. | PRF-63 PROOF |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\square 18570$ | $(34,000)$ |  |  |  |  |
|  | 175.00 | 200.00 | 400.00 | RARE |  |
| $\square 1857 \mathrm{~S}$ | $(68,000)$ |  |  |  |  |
|  | 175.00 | 220.00 | 500.00 | RARE |  |
| $\square 1858$ | $(47,377)$ |  |  |  |  |
|  | 160.00 | 200.00 | 400.00 | 2000.00 | RARE |
| $\square 1858 \mathrm{C}$ | (9,056) |  |  |  |  |
|  | 308.00 | 385.00 | 2500.00 | RARE |  |
| $\square 1859$ R | verse of 1858 |  |  |  |  |
|  | 200.00 | 250.00 | 600.00 | 4500.00 |  |
| $\square 1859$ | $(39,444)$ |  |  |  |  |
|  | 175.00 | 200.00 | 325.00 | 1500.00 | RARE |
| $\square 1859 \mathrm{D}$ | $(2,244)$ |  |  |  |  |
|  | 550.00 | 685.00 | 4000.00 | RARE |  |
| $\square 1859 \mathrm{~S}$ | $(15,200)$ |  |  |  |  |
|  | 180.00 | 235.00 | 1200.00 | RARE |  |
| $\square 1860$ R | verse of 1858 |  |  |  |  |
|  | 560.00 | 700.00 | 3000.00 | RARE |  |
| $\square 1860$ | $(22,675)$ |  |  |  |  |
|  | 240.00 | 300.00 | 400.00 | 2000.00 | RARE |
| $\square 1860 \mathrm{C}$ | $(7,469)$ |  |  |  |  |
|  | 350.00 | 440.00 | 3000.00 | RARE |  |
| $\square 1860 \mathrm{~S}$ | $(35,600)$ |  |  |  |  |
|  | 240.00 | 300.00 | 700.00 | RARE |  |
| $\square 1861$ R | verse of 1858 |  |  |  |  |
|  | 480.00 | 600.00 | 1200.00 | RARE |  |
| $\square 1861$ | (1,272,518) |  |  |  |  |
|  | 200.00 | 250.00 | 400.00 | 750.00 | RARE |
| $\square 1861 \mathrm{~S}$ | (24,000) |  |  |  |  |
|  | 200.00 | 265.00 | 1000.00 | RARE |  |
| $\square 1862$ | $(112,353)$ |  |  |  |  |
|  | 240.00 | 300.00 | 400.00 | 2000.00 | RARE |
| $\square 18622$ | over 1 |  |  |  |  |
|  | 570.00 | 715.00 | 2200.00 | RARE |  |
| $\square 1862 \mathrm{~S}$ | $(8,000)$ |  |  |  |  |
|  | 570.00 | 715.00 | 3000.00 | RARE |  |
| $\square 1863$ | VERY RARE |  |  |  |  |
| $\square 1863 S$ | $(10,800)$ |  |  |  |  |
|  | 360.00 | 450.00 | 2500.00 | RARE |  |
| $\square 1864$ | $(2,874)$ |  |  |  |  |
|  | 2400.00 | 3000.00 | RARE | RARE |  |
| $\square 1865$ | $(1,545)$ |  |  |  |  |
|  | 2400.00 | 3000.00 | RARE | RARE |  |


| DATE | $\begin{array}{r} \text { ABP IN } \\ \mathrm{F}-12 \end{array}$ | F-12 FINE | $\begin{array}{r} \text { EF-40 } \\ \text { EX. FINE } \end{array}$ | Ms-60 unc. | PRF-63 PROOF |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\square 1865 \mathrm{~S}$ | $(23,376)$ |  |  |  |  |
|  | 240.00 | 300.00 | 750.00 | RARE |  |
| $\square 1866$ | $(3,110)$ |  |  |  |  |
|  | 530.00 | 660.00 | 4000.00 | RARE |  |
| $\square 1866 \mathrm{~S}$ | $(38,461)$ |  |  |  |  |
| $\square 1867$ | 320.00 | 400.00 | 1000.00 | RARE |  |
| -1867 | (3,250) 2000 | 250.00 | 750.00 | RARE | RARE |
| $\square 1867 \mathrm{~S}$ | $(28,000)$ |  |  |  |  |
|  | 200.00 | 250.00 | 800.00 | RARE |  |
| $\square 1868$ | $(3,625)$ |  |  |  |  |
|  | 200.00 | 250.00 | 500.00 | 3500.00 | RARE |
| $\square 1868 \mathrm{~S}$ | $\begin{gathered} (34,000) \\ 175.00 \end{gathered}$ | 220.00 | 525.00 | RARE |  |
| $\square 1869$ | $(4,343)$ |  |  |  |  |
|  | 240.00 | 300.00 | 500.00 | 3000.00 | RARE |
| $\square 1869 \mathrm{~S}$ | $(29,500)$ |  |  |  |  |
|  | 240.00 | 300.00 | 750.00 | RARE |  |
| $\square 1870$ | $\begin{gathered} (4,555) \\ 240.00 \end{gathered}$ | 300.00 | 450.00 | 4000.00 | RARE |
| $\square 1870$ S | $(16,000)$ |  |  |  |  |
|  | 240.00 | 300.00 | 635.00 | RARE |  |
| $\square 1871$ | $\begin{gathered} (5,350) \\ 240.00 \end{gathered}$ | 300.00 | 500.00 | 3500.00 | RARE |
| $\square 1871 \mathrm{~S}$ | (22,000.00) |  |  |  |  |
|  | 240.00 | 300.00 | 400.00 | 3000.00 |  |
| $\square 1872$ | $(3,030)$ |  |  |  |  |
| $\square 1872 \mathrm{~S}$ | $\begin{aligned} & 220.00 \\ & (18,000) \end{aligned}$ | 275.00 | 800.00 | RARE | RARE |
|  | 180.00 | 225.00 | 650.00 | RARE |  |
| $\square 1873$ Open 3 (178,025) |  |  |  |  |  |
| $\square 1873$ Closed 3 |  | 225.00 | 400.00 | 450.00 |  |
|  | 180.00 | 225.00 | 400.00 | 800.00 | RARE |
| $\square 1873$ S | $(27,000)$ |  |  |  |  |
|  | 180.00 | 225.00 | 525.00 | 3000.00 |  |
| $\square 1874$ | $(3,940)$ 160.00 | 200.00 | 525.00 | 2800.00 | RARE |
| $\square 1875$ | (420) |  |  |  |  |
|  | $\underset{(11,600)}{2000.00}$ | 2500.00 | RARE | RARE | RARE |
| $\square 1875 \mathrm{~S}$ | (11,220.00 | 275.00 | 450.00 | RARE |  |
| $\square 1876$ | $(4,221)$ |  |  |  |  |
|  | 240.00 | 300.00 | 700.00 | 4500.00 | RARE |

DATE

ABP IN F-12

FINE
$(5,000)$
255.00
$(1,652)$
280.00
$(35,000)$
180.00
$(286,260)$
180.00
$(55,000)$
180.00
$(88,900)$
180.00
$(43,500)$
180.00
( 2,996 )
180.00
(680)

72
$(4,040)$
180.00
$(1,960)$
175.00
$(1,993)$
180.00
(887)
375.00
$(4,088)$
180.00
$(6,282)$
180.00
$(16,098)$
180.00
$(17,648)$
180.00
$(8,813)$
180.00
$(11,040)$
200.00
225.00
400.00
450.00
400.00
225.00

EX. FINE UNC.

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|  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\square 1897$ | 180.00 | 225.00 | 400.00 | 500.00 | RARE |
|  | $(28,551)$ | 180.00 | 225.00 | 400.00 | 500.00 |
| $\square 1898$ | $(24,165)$ | RARE |  |  |  |
|  | 180.00 | 225.00 | 400.00 | 500.00 | RARE |

$\square 1899 \quad(27,350)$

| 180.00 | 225.00 | 400.00 | 500.00 | RARE |
| :--- | :--- | :--- | :--- | :--- |

$\square 1900$
$\square 1901$ $(91,323)$
$\begin{array}{lllll}180.00 & 225.00 & 400.00 & 500.00 & \text { RARE }\end{array}$
$\square 1902(133,733)$
180.00
$\square 1903(201,257)$

| 180.00 | 225.00 | 400.00 | 500.00 | RARE |
| :--- | :--- | :--- | :--- | :--- |

$\square 1904(160,960)$
180.00
$(217,944)$
$\square 1905$
180.00
225.00
400.00
500.00

RARE
RARE
RARE
RARE
$\square 1906 \quad(179,490)$

| 180.00 | 225.00 | 400.00 | 500.00 | RARE |
| :---: | :---: | :---: | :---: | :---: |
| $(336,448)$ <br> 180.00 | 225.00 | 400.00 | 500.00 | RARE |

Note: Specimens dated 1905S are counterfeits, made either by die striking or applying a false mint mark to a genuine 1905.

# QUARTER EAGLES <br> INDIAN HEAD, 1908-1929 

The Quarter Eagle was redesigned in 1908 by Bela Lyon Pratt. Liberty was removed from its obverse and replaced by a portrait of an Indian wearing a warbonnet. A standing eagle adorned the reverse. The coin has no raised edge and the designs plus inscriptions are stamped in incuse, or recessed beneath the surface, rather than being shown in high relief. The composition is .900 gold, .100 copper, with a weight of 4.18 grams. Its diameter is 18 mm . with total gold content by weight remaining at . 12094 ounces. Quarter Eagles were last struck in 1929, the year of this nation's financial difficulties.


Mint Mark is to Left of Value on Reverse

| DATE | ABP IN VF-20 | VF-20 V. FINE | $\begin{array}{r} \text { EF-40 } \\ \text { EX. FINE } \end{array}$ | $\begin{gathered} \text { MS-60 } \\ \text { UNC. } \end{gathered}$ | PRF-65 PROOF |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\square 1908$ | $(565,057)$ |  |  |  |  |
|  | 240.00 | 300.00 | 350.00 | 425.00 | RARE |
| $\square 1909$ | $(441,899)$ |  |  |  |  |
|  | 240.00 | 300.00 | 350.00 | 425.00 | RARE |
| $\square 1910$ | $(492,682)$ |  |  |  |  |
|  | 240.00 | 300.00 | 350.00 | 425.00 | RARE |
| $\square 1911$ | $(404,191)$ |  |  |  |  |
|  | 240.00 | 300.00 | 350.00 | 425.00 | RARE |
| $\square 1911 \mathrm{D}$ | $(55,680)$ |  |  |  |  |
|  | 2500.00 | 3200.00 | 4500.00 | RARE |  |
| $\square 1912$ | $(616,197)$ |  |  |  |  |
|  | 240.00 | 300.00 | 350.00 | 425.00 | RARE |
| $\square 1913$ | $(722,165)$ |  |  |  |  |
|  | 240.00 | 300.00 | 350.00 | 425.00 | RARE |
| $\square 1914$ | $(240,117)$ |  |  |  |  |
|  | 240.00 | 300.00 | 350.00 | 600.00 | RARE |
| $\square 1914 \mathrm{D}$ | $(448,000)$ |  |  |  |  |
|  | 240.00 | 300.00 | 350.00 | 425.00 |  |
| $\square 1915$ | $(606,100)$ |  |  |  |  |
|  | 240.00 | 300.00 | 350.00 | 425.00 | RARE |
| $\square 1925 \mathrm{D}$ | $(578,000)$ |  |  |  |  |
|  | 240.00 | 300.00 | 350.00 | 425.00 |  |
| $\square 1926$ | $(446,000)$ |  |  |  |  |
|  | 240.00 | 300.00 | 350.00 | 425.00 |  |
| $\square 1927$ | $(388,000)$ |  |  |  |  |
|  | 240.00 | 300.00 | 350.00 | 425.00 |  |
| $\square 1928$ | $(416,000)$ |  |  |  |  |
|  | 240.00 | 300.00 | 350.00 | 425.00 |  |
| $\square 1929$ | $(532,000)$ |  |  |  |  |
|  | 240.00 | 300.00 | 350.00 | 425.00 |  |

## \$3.00 GOLD PIECES

## LIBERTY HEAD WITH FEATHER HEADDRESS, <br> 1854-1889

## Introduction and apparent public

 acceptance of the gold dollar in 1849 led to speculation on the possible usefulness of gold coinage in other denominations. The $\$ 3$ gold piece, composed of ninetenths gold with an alloy of one-tenth copper, was introduced in 1854. It carried an Indian head on the obverse and a wreathed reverse. Its diameter was 20.5 mm . and the weight 5.015 grams.Though the $\$ 3$ gold piece continued to be struck until 1889 it had become obvious as early as pre-Civil War years that no great demand or popularity was enjoyed by this coin. The designer was James Longacre. In 1854 the word dollars was set in smaller characters than subsequently. Total gold content by weight was .14512 ounces.

## PLEASE NOTE: THE PRICES that are listed reflect a GOLD SPOT PRICE OF $\$ 1400.00$ PER OUNCE.



## DATE <br> VF-20

## $\square 1854 \quad(136,618)$

350.00
800.00
1500.00

RARE
RARE
$\square 1854 \mathrm{D}(1,120)$
$\square 18540$

## $(24,000)$

 $1700.00 \quad 2200.00 \quad 4000.00$ RARE| DATE | ABP in VF-20 | $\begin{aligned} & \text { VF-20 } \\ & \text { v. FINE } \end{aligned}$ | $\begin{array}{r} \text { EF-40 } \\ \text { EX. FINE } \end{array}$ | $\begin{gathered} \text { MS-60 } \\ \text { UNC. } \end{gathered}$ | PRF-65 PROOF |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\square 1855$ | $(50,555)$ |  |  |  |  |
| $\square 1855 \mathrm{~S}$ | $720.00$ | 900.00 | 1500.00 | RARE | RARE |
|  | 880.00 | 1100.00 | 4500.00 | RARE |  |
| $\square 1856$ | $(26,010)$ |  |  |  |  |
|  | 525.00 | 660.00 | 1500.00 | RARE | RARE |
| $\square 1856{ }^{*}$ | $(34,500)$ |  |  |  |  |
|  | 525.00 | 660.00 | 2500.00 | RARE |  |
| $\square 1857$ | $(20,891)$ |  |  |  |  |
|  | 525.00 | 660.00 | 1500.00 | RARE | RARE |
| $\square 1857 \mathrm{~S}$ | (14,000) |  |  |  |  |
|  | 660.00 | 825.00 | 4500.00 | RARE |  |
| $\square 1858$ | $(2,133)$ |  |  |  |  |
|  | 615.00 | 770.00 | 2500.00 | RARE | RARE |
| $\square 1859$ | $(15,638)$ |  |  |  |  |
|  | 525.00 | 660.00 | 2000.00 | RARE | RARE |
| $\square 1860$ | (7.155) |  |  |  |  |
|  | 420.00 | 525.00 | 2000.00 | RARE | RARE |
| $\square 1860 \mathrm{~S}$ | (7,000) |  |  |  |  |
|  | 1200.00 | 1500.00 | 3200.00 | RARE |  |
| $\square 1861$ | $(6,072)$ |  |  |  |  |
|  | 550.00 | 685.00 | 2200.00 | RARE | RARE |
| $\square 1862$ | $(5,785)$ |  |  |  |  |
|  | 485.00 | 605.00 | 2200.00 | RARE | RARE |
| $\square 1863$ | $(5,039)$ |  |  |  |  |
|  | 570.00 | 715.00 | 2200.00 | RARE | RARE |
| $\square 1864$ | $(2,680)$ |  |  |  |  |
|  | 660.00 | 825.00 | 2200.00 | RARE | RARE |
| $\square 1865$ | $(1,165)$ |  |  |  |  |
|  | 1600.00 | 2000.00 | 4000.00 | RARE | RARE |
| $\square 1866$ | $(4,030)$ |  |  |  |  |
|  | 660.00 | 825.00 | 2200.00 | RARE | RARE |
| $\square 1867$ | $(2,650)$ |  |  |  |  |
|  | 660.00 | 825.00 | 2200.00 | RARE | RARE |
| $\square 1868$ | $(4,875)$ |  |  |  |  |
|  | 660.00 | 825.00 | 2200.00 | RARE | RARE |
| $\square 1869$ | $(2,525)$ |  |  |  |  |
|  | 725.00 | 905.00 | 2200.00 | RARE | RARE |
| $\square 1870$ | $(3,535)$ |  |  |  |  |
|  | 638.00 | 780.00 | 2200.00 | RARE | RARE |

(2) The other piece is in the cornerstone of the San Francisco Mint.
$\square 1871 \quad(1,330)$
$\square 1872(2,030)$
$\square 1873$ Open 3
638.00

1873 Closed 3 Restrike
$780.00 \quad 2000.00$
RARE
RARE
$\square 1873$ Open $3^{638.00}(25)$
$\square 1873$ Closed 3 Restrike
$780.00 \quad 2000.00$
RARE
RARE
$\square 1874(41,820)$
460.00 PROOF ONLY-VERY RARE VERY RARE


Note: Beware of deceiving counterfeits with the following dates: 1855,1857, 1878,1882 , and 1888.

# STELLA-\$4.00 GOLD PIECES 

$$
\begin{aligned}
& \text { LIBERTY HEAD WITH } \\
& \text { FLOWING OR COILED } \\
& \text { HAIR, 1879-1880 }
\end{aligned}
$$

In 1879 and 1880 proofs were struck, in limited quantities, of a $\$ 4$ gold coin that never reached circulation. It was called Stella and was coined not only in gold but also in various other metals. The gold specimens are extremely valuable. There are two obverse types, one designed by Barber and the other by Morgan.

# PLEASE NOTE: THE PRICES THAT ARE LISTED REFLECT A GOLD SPOT PRICE OF \$1400.00 PER OUNCE. 



## HALF EAGLES- $\$ 5.00$ GOLD PIECES, 1795-1929

The Half Eagle or $\$ 5$ gold piece was authorized on April 2, 1792, and first struck in 1795. It has the distinction of being the first gold coin struck by the U.S. Mint. Production was limited in the early years. Its designer was Robert Scot. The composition was .9167 gold to .0833 copper alloy, yielding a weight of 8.75 grams and a diameter of (generally) 25 mm . A capped portrait of Liberty facing right adorned the obverse, with stars and date appearing below the portrait; on the reverse is a spread-winged eagle holding
in its beak a wreath, surrounded by the wording united states of america. Some alterations in the number of stars and size of figures in the date will be observed. These should be taken into close account, as they can have a considerable bearing on value.

In 1807 John Reich redesigned the Half Eagle. The bust, now "capped and draped," was turned around to face left and the eagle modified. A shortened bust was introduced in 1813. A further modification was made in 1829 but with the same basic design retained. By this time the Half Eagle had become an important circulating as well as banking piece, whose significance was to later increase. The year 1834 brought a revised
design known as the Classic Head, the work of William Kneass. The weight of this new coin was 8.36 grams and its composition .8992 gold to .1008 copper, with a diameter of 22.5 mm . The slogan IN GOD WE TRUST, previously used on the reverse, was dropped, probably because of a shortage of space. This was followed by Gobrecht's Coronet head in 1839, used until 1908. Its gold content was raised slightly to nine-tenths and the copper reduced to one-tenth. Gold content by weight was .24187 ounces. There are small- and large-date varieties of this coin. In 1866, following the Civil War, IN GOD WE TRUST was added to the rather cramped space between the eagle's head and the legend united states of america.

Composition was as before but the weight was changed to 8.359 grams and the diameter reduced to 21.6 mm . One of the longest lived of coin designs, it remained in use a full seventy years, to be replaced by Pratt's Indian Head in 1908.

# PLEASE NOTE: THE PRICES THAT ARE LISTED REFLECT A GOLD SPOT PRICE OF $\$ 1400.00$ PER OUNCE. 

## HALF EAGLES-LIBERTY HEAD, 1795-1807 EAGLE ON REVERSE



DATE

# $\square$ $\square$ $\square$ 

1795 Small Eagle 8,707
$\square 1795$ Large Eagle
$\square 1796$ over 95 Small Eagle

# 3,399 

RARE
RARE

RARE

RARE
RARE

24,867

$\square 1799$
7,451 4000.00

37,620
4000.00

53,176 4000.00
33,506
4000.00
$\square 1798$ Small Eagle 6 Known
$\square 1798$ Large Eagle, All Types 4000.00

$\square$
$\square$
$\square$
$\square$
$\square$
$\square 1804$ Small and Large 8
$\square 1805$
30,475
4000.00
$33,183 \quad 4000.00$
$\square 1806$ Round and Pointed Top 6
$64,093 \quad 4000.00$
$\square 1807$ Head Right $\quad 33,496 \quad 4000.00$

RARE
RARE RARE

RARE
RARE RARE EXTREMELY RARE
RARE RARE

RARE
RARE
RARE
RARE
RARE
RARE
RARE
RARE

RARE
RARE

RARE
RARE

# HALF EAGLES-DRAPED BUST, 1807-1812, VALUE 

## 5D ON REVERSE

| $\square 1807$ | 50,597 | 2800.00 | 3500.00 | RARE | RARE |
| :--- | ---: | ---: | ---: | ---: | :--- |
| $\square 1808$ | 55,578 | 2800.00 | 3500.00 | RARE | RARE |
| $\square 1809 / 8$ | 33,875 | 2800.00 | 3500.00 | RARE | RARE |
| $\square 1810(4$ varieties $)$ | 100,287 | 2800.00 | 3500.00 | RARE | RARE |
| $\square 1811$ | 99,581 | 2800.00 | 3500.00 | RARE | RARE |
| $\square 1812$ | 58,087 | 2800.00 | 3500.00 | RARE | RARE |

# HALF EAGLES-LIBERTY HEAD, ROUND CAP, 18131834 MOTTO OVER EAGLE 

| date | mintage | ${ }_{\text {ABPI }}$ | $\begin{aligned} & \text { F-12 } \\ & \text { FINE } \end{aligned}$ | $\begin{aligned} & \text { EF-40 } \\ & \text { EX. FINE } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
| $\square 1824$ | 17,340 |  | RARE | RARE |
| $\square 1825$ over 21 | 29,060 |  | RARE | RARE |
| $\square 1825$ over 24 |  |  |  | EXTRE |
| $\square 1826$ | 18,069 |  | RARE | RARE |
| $\square 1827$ | 24,913 |  | RARE | RARE |
| $\square 1828$ | 28,029 |  | RARE | RARE |
| $\square 1828$ over 27 |  |  |  | EXTRE |
| $\square 1829$ Small Date | 57,442 |  |  |  |
| $\square 1829$ Large Date |  |  |  |  |
| $\square 1830$ | 126,351 |  | RARE | RARE |
| $\square 1831$ | 140,594 |  | RARE | RARE |
| $\square 1832 *$ | 157,487 |  | RARE | RARE |
| $\square 1833$ | 193,630 |  | RARE | RARE |
| $\square 1833^{* *}$ | 50,141 |  | RARE | RARE |
| *1832 Square Based 2 | 13 Stars | 1834 Cr | et 4: | 60\$100 |
| HALF EAGLES -LIBERTY |  |  |  |  |
| HEAD WITH RIBBON, |  |  |  |  |
| 1834-1838 NO MOTTO |  |  |  |  |
| OVER EAGL |  |  |  |  |


| $\mathbf{4}$ |
| :---: |
| Plain 4 |
| $\mathbf{4}$ |
| Crosslet 4 |



Mint Mark is Above Date on Obverse

| DATE | MINTAGE | $A B P I N$ | F-12 | EF-40 |
| :---: | :---: | :---: | :---: | :---: |
|  |  | F-12 | FINE | EX. FINE |
| $\square 1834$ Plain 4* | 682,028 | 395.00 | 495.00 | 1500.00 |
| $\square 1835$ | 371,534 | 395.00 | 495.00 | 1500.00 |
| $\square 1836$ | 553,147 | 395.00 | 495.00 | 1500.00 |
| $\square 1837$ | 207,121 | 395.00 | 495.00 | 1500.00 |
| $\square 1838$ | 286,588 | 395.00 | 495.00 | 1500.00 |
| $\square 1838 \mathrm{C}$ | 12,913 | 1050.00 | 1320.00 | RARE |
| $\square 1838 \mathrm{D}$ | 20,583 | 968.00 | 1210.00 | RARE |
| *1834 Crosslet 4 worth more: MS-60 Unc. \$30000.00 |  |  |  |  |



1839-1908
1839-66
No Motto
1866-1908
With Motto

| DATE | ABP IN <br> F-12 | F-12 <br> FINE | EF-40 <br> EX. FINE | MS-60 <br> UNC. | PRF-65 <br> PR00F |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\square 1839$ | (118,143) <br> 350.00 | 425.00 | 500.00 | RARE |  |


| DATE | $\begin{array}{r} \text { ABP IN } \\ \mathrm{F}-12 \end{array}$ | F-12 FINE | $\begin{array}{r} \text { EF-40 } \\ \text { EX. FINE } \end{array}$ | MS-60 UNC. |
| :---: | :---: | :---: | :---: | :---: |
| $\square 1843$ | $(611,205)$ |  |  |  |
|  | 350.00 | 425.00 | 500.00 | 2000.00 |
| $\square 1843 \mathrm{C}$ | $(44,353)$ |  |  |  |
|  | 395.00 | 495.00 | 3000.00 | RARE |
| $\square 1843 \mathrm{D}$ | $(98,452)$ |  |  |  |
|  | 800.00 | 1400.00 | 3000.00 | RARE |
| $\square 18430$ | $(101,075)$ |  |  |  |
|  | 375.00 $(34033)$ | 465.00 | 2000.00 | RARE |
| $\square 1844$ | $(340,330)$ |  |  |  |
|  | $375.00$ | 465.00 | 575.00 | 2500.00 |
| $\square 1844 \mathrm{C}$ | $\begin{aligned} & (23,631) \\ & 800.00 \end{aligned}$ | 1500.00 | RARE | RARE |
| $\square 1844 \mathrm{D}$ | $(88,982)$ |  |  |  |
|  | 395.00 | 495.00 | 3000.00 | RARE |
| $\square 18440$ | $(364,600)$ |  |  |  |
|  | 375.00 | 465.00 | 500.00 | RARE |
| $\square 1845$ | $(417,099)$ |  |  |  |
|  | 375.00 | 465.00 | 550.00 | 2500.00 |
| $\square 1845 \mathrm{D}$ | $(90,629)$ |  |  |  |
|  | 505.00 | 632.00 | 3000.00 | RARE |
| $\square 18450$ | $(41,000)$ |  |  |  |
|  | 462.00 | 575.00 | 1200.00 | RARE |
| $\square 1846$ | $(395,942)$ |  |  |  |
|  | 350.00 | 425.00 | 550.00 | 2000.00 |
| $\square 1846 \mathrm{C}$ | $(12,995)$ |  |  |  |
|  | 485.00 | 605.00 | 4000.00 | RARE |
| $\square 1846 \mathrm{D}$ | $(80,294)$ |  |  |  |
|  | 660.00 | 825.00 | 3000.00 | RARE |
| $\square 18460$ | $(58,000)$ |  |  |  |
|  | 375.00 | 468.00 | 1200.00 | RARE |
| $\square 1847$ | $(915,981)$ |  |  |  |
|  | 375.00 | 468.00 | 550.00 | 2750.00 |
| $\square 1847$ Impression of extra 7 |  |  | VERY RARE |  |
| $\square 1847 \mathrm{C}$ | $(84,151)$ |  |  |  |
| $\square 1847 \mathrm{D}$ | 572.00 | 715.00 | 3200.00 | RARE |
|  | $(64,405)$ |  |  |  |
|  | 528.00 | 660.00 | 3200.00 | RARE |
| $\square 18470$ | $(12,000)$ |  |  |  |
|  | 1056.00 | 1320.00 | RARE | RARE |
| $\square 1848$ | $(260,775)$ |  |  |  |
|  | 350.00 | 425.00 | 550.00 | 2000.00 |


| DATE | $\begin{array}{r} \text { ABP IN } \\ \mathrm{F}-12 \end{array}$ | $\begin{aligned} & \text { F-12 } \\ & \text { FINE } \end{aligned}$ | $\begin{array}{r} \text { EF-40 } \\ \text { EX. FINE } \end{array}$ | $\begin{gathered} \text { MS-60 } \\ \text { UNC. } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| $\square 1848 \mathrm{C}$ | $(64,472)$ |  |  |  |
|  | 440.00 | 550.00 | 3000.00 | RARE |
| $\square 1848 \mathrm{D}$ | $(47,465)$ |  |  |  |
|  | 396.00 | 495.00 | 3000.00 | RARE |
| $\square 1849$ | $(133,070)$ |  |  |  |
|  | 375.00 | 470.00 | 550.00 | 4000.00 |
| $\square 1849 \mathrm{C}$ | $(64,823)$ |  |  |  |
|  | 375.00 | 470.00 | 3000.00 | RARE |
| $\square 1849 \mathrm{D}$ | $(39,036)$ |  |  |  |
|  | 396.00 | 495.00 | 3000.00 | RARE |
| $\square 1850$ | $(64,941)$ |  |  |  |
|  | 350.00 | 425.00 | 700.00 | 4000.00 |
| $\square 1850 \mathrm{C}$ | $(63,591)$ |  |  |  |
|  | 440.00 | 550.00 | 3000.00 | RARE |
| $\square 1850 \mathrm{D}$ | $(53,950)$ |  |  |  |
|  | 440.00 | 550.00 | 3000.00 | RARE |
| $\square 1851$ | $(377,505)$ |  |  |  |
|  | 350.00 | 325.00 | 500.00 | 3750.00 |
| $\square 1851 \mathrm{C}$ | $(49,176)$ |  |  |  |
|  | 375.00 | 470.00 | 3000.00 | RARE |
| $\square 1851 \mathrm{D}$ | $(62,710)$ |  |  |  |
|  | 375.00 | 470.00 | 3000.00 | RARE |
| $\square 18510$ | $(41,000)$ |  |  |  |
|  | 375.00 | 470.00 | 2000.00 | RARE |
| $\square 1852$ | $(573,901)$ |  |  |  |
|  | 375.00 | 470.00 | 500.00 | 2000.00 |
| $\square 1852 \mathrm{C}$ | $(72,574)$ |  |  |  |
|  | 375.00 | 470.00 | 3000.00 | RARE |
| $\square 1852 \mathrm{D}$ | $(91,452)$ |  |  |  |
|  | 375.00 | 470.00 | 3000.00 | RARE |
| $\square 1853$ | $(305,770)$ |  |  |  |
|  | $\begin{aligned} & 350.00 \\ & (65.571) \end{aligned}$ | 425.00 | 550.00 | 2000.00 |
| $\square 1853 \mathrm{C}$ | $\begin{gathered} (65,571) \\ 375.00 \end{gathered}$ |  |  |  |
| $\square 1853 \mathrm{D}$ | $(89,687)$ | 470.00 | 3000.00 | RARE |
|  | 375.00 | 470.00 | 3000.00 | RARE |
| $\square 1854$ | $(160,675)$ |  |  |  |
|  | 350.00 | 425.00 | 550.00 | 3000.00 |
| $\square 1854 \mathrm{C}$ | $(39,291)$ |  |  |  |
|  | 880.00 | 1100.00 | 3000.00 | RARE |

$\square 1854 \mathrm{D}(56,413)$
$\square 18540 \quad(46,000)$
$\left.\begin{array}{ccccc}\text { DATE } & \begin{array}{c}\text { ABP IN } \\ \text { F-12 }\end{array} & \begin{array}{c}\text { F-12 } \\ \text { FINE }\end{array} & \begin{array}{c}\text { EF-40 } \\ \text { EX. FINE }\end{array} & \begin{array}{c}\text { MS-60 } \\ \text { UNC. }\end{array} \\ \square 1858 S & & \\ (18,600) \\ 599.00\end{array}\right)$

| $\square 1865 \mathrm{~S}$ ( 27,612 ) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 750.00 | 935.00 | 4200.00 | RARE |
| $\square 1866$ No Motto (43,020) |  |  |  |  |
|  | 726.00 | 908.00 | RARE | RARE |
| $\square 1866 \mathrm{~S}$ With Motto* |  | $(43,020)$ |  |  |
|  | 485.00 | 605.00 | 2800.00 | RARE |
| $\square 1866$ | $(6,720)$ |  |  |  |
|  | 485.00 | 605.00 | 1500.00 | RARE |
| $\square 1867$ | $(6,920)$ |  |  |  |
|  | 350.00 | 425.00 | 3000.00 | RARE |
| $\square 1867 \mathrm{~S}$ | $(29,000)$ |  |  |  |
|  | 700.00 | 875.00 | 4200.00 | RARE |
| $\square 1868$ | $(5,725)$ |  |  |  |
|  | 350.00 | 425.00 | 1200.00 | RARE |
| $\square 1868$ S | $(52,000)$ |  |  |  |
|  | 460.00 | 575.00 | 2000.00 | RARE |
| $\square 1869$ | $(1,785)$ |  |  |  |
|  | 520.00 | 650.00 | 2000.00 | RARE |
| $\square 1869 \mathrm{~S}$ | $(31,000)$ |  |  |  |
|  | 560.00 | 700.00 | 2000.00 | RARE |
| $\square 1870$ | $(4,035)$ |  |  |  |
|  | 420.00 | 525.00 | 2000.00 | RARE |
| $\begin{aligned} & \square 1870 \mathrm{CC} \\ & \square 1870 \mathrm{~S} \end{aligned}$ | $(7,675)$ | ERY RARE |  |  |
|  | $(17,000)$ |  |  |  |
|  | 520.00 | 650.00 | 2500.00 | RARE |
| $\square 1871$ | $(3,230)$ |  |  |  |
|  | 440.00 | 550.00 | 2000.00 | RARE |
| $\square 1871 \mathrm{CC}$ | $(20,770)$ |  |  |  |
|  | 1056.00 | 1320.00 | RARE | RARE |
| $\square 1871 \mathrm{~S}$ | $(25,000)$ |  |  |  |
|  | 420.00 | 525.00 | 1500.00 | RARE |
| $\square 1872$ | $(1,690)$ |  |  |  |
|  | 420.00 | 525.00 | 2200.00 | RARE |
| $\square 1872 \mathrm{CC}$ | $(16,980)$ |  |  |  |
|  | 726.00 | 908.00 | RARE | RARE |
| $\square 1872 \mathrm{~S}$ | $(36,400)$ |  |  |  |
|  | 400.00 | 500.00 | 1000.00 | RARE |
| $\square 1873$ | $(112,505)$ |  |  |  |
|  | 350.00 | 425.00 | 550.00 | RARE |

## $\square$ 1873CC (7.416)

$\square 1$
$\square 1$

| $1873 S$ | $(31,000)$ |
| :--- | :--- |
| 1874 | $(3,508)$ |



| DATE | $\begin{aligned} & \text { ABP IN } \\ & \text { E-12 } \end{aligned}$ | F-12 FINE | $\begin{array}{r} \text { EF-40 } \\ \text { EX. FINE } \end{array}$ | Ms-60 |
| :---: | :---: | :---: | :---: | :---: |
| $\square 1880$ | ( $3,166,436$ ) |  |  |  |
|  | 350.00 | 425.00 | 550.00 | 700.00 |
| $\square 1880 \mathrm{CC}$ | $(51,017)$ |  |  |  |
|  | 375.00 | 468.00 | 1200.00 | RARE |
| $\square 1880 \mathrm{~S}$ | (1,348,900) |  |  |  |
|  | 350.00 | 425.00 | 550.00 | 700.00 |
| $\square 1881$ | $(5,708,800)$ |  |  |  |
|  | 350.00 | 425.00 | 550.00 | 700.00 |
| $\square 1881 \mathrm{CC}$ | $(13,886)$ |  |  |  |
|  | $\begin{gathered} 375.00 \\ (969.000) \end{gathered}$ | 468.00 | 2000.00 | RARE |
| $\square 1881 \mathrm{~S}$ | $(969,000)$ $350.00$ | 425.00 | 500.00 | 700.00 |
| $\square 1882$ | $(21,514,560)$ |  |  |  |
|  | 350.00 | 425.00 | 500.00 | 700.00 |
| $\square$ 1882CC | $(82,817)$ |  |  |  |
|  | 375.00 | 468.00 | 800.00 | RARE |
| $\square 1882 \mathrm{~S}$ | $(969,000)$ |  |  |  |
|  | 350.00 | 425.00 | 500.00 | 675.00 |
| $\square 1883$ | $(233,440)$ |  |  |  |
|  | 350.00 | 425.00 | 500.00 | 675.00 |
| $\square 1883 \mathrm{CC}$ | $(12,958)$ |  |  |  |
|  | 375.00 | 468.00 | 1500.00 | RARE |
| $\square 1883 S$ | $(83,200)$ |  |  |  |
|  | 350.00 | 425.00 | 500.00 | 1000.00 |
| $\square 1884$ | $(191,048)$ |  |  |  |
|  | 350.00 | 425.00 | 500.00 | 1000.00 |
| $\square 1884 \mathrm{CC}$ | $(16,402)$ |  |  |  |
|  | 375.00 | 468.00 | 1500.00 | RARE |
| $\square 1884 \mathrm{~S}$ | $(177,000)$ |  |  |  |
|  | 350.00 | 425.00 | 550.00 | 675.00 |
| $\square 1885$ | $(601,506)$ |  |  |  |
|  | 350.00 | 425.00 | 550.00 | 675.00 |
| $\square 1885 \mathrm{~S}$ | (1,211,500) |  |  |  |
|  | 350.00 | 425.00 | 550.00 | 675.00 |
| $\square 1886$ | $(388,432)$ |  |  |  |
|  | 350.00 | 425.00 | 550.00 | 675.00 |
| $\square 1886$ S | $(3,268,000)$ |  |  |  |
|  | 350.00 | 425.00 | 550.00 | 675.00 |
| $\begin{aligned} & \square 1887(87 \\ & \square 1887 S \end{aligned}$ | ) Proof Only |  | RY RARE |  |
|  | (1,912,000) |  |  |  |
|  | 350.00 | 425.00 | 550.00 | 675.00 |


| DATE | ABP IN F-12 | F-12 <br> FINE | $\begin{array}{r} \text { EF-40 } \\ \text { EX. FINE } \end{array}$ | $\begin{gathered} \text { MS-60 } \\ \text { UNC. } \end{gathered}$ | PRF-65 PROOF |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\square 1888$ | $(18,296)$ |  |  |  |  |
|  | 350.00 | 425.00 | 550.00 | 700.00 |  |
| $\square 1888 \mathrm{~S}$ | (293,900) |  |  |  |  |
|  | 350.00 | 425.00 | 550.00 | 1200.00 |  |
| $\square 1889$ | $(7.565)$ |  |  |  |  |
|  | 350.00 | 425.00 | 550.00 | 1200.00 |  |
| $\square 1890$ | $(4,328)$ |  |  |  |  |
|  | 350.00 | 425.00 | 625.00 | 2000.00 |  |
| $\square 1890 \mathrm{CC}$ | $(53,800)$ |  |  |  |  |
|  | 375.00 | 468.00 | 700.00 | 1600.00 |  |
| $\square 1891$ | $(61,413)$ |  |  |  |  |
|  | 350.00 | 425.00 | 550.00 | 675.00 |  |
| $\square 1891 \mathrm{CC}$ | $(208,000)$ |  |  |  |  |
|  | 375.00 | 468.00 | 750.00 | 2000.00 |  |
| $\square 1892$ | (753,572) |  |  |  |  |
|  | 350.00 | 425.00 | 550.00 | 675.00 |  |
| $\square 1892 \mathrm{CC}$ | $(82,968)$ |  |  |  |  |
|  | 375.00 | 468.00 | 600.00 | 2000.00 |  |
| $\square 18920$ | $(10,000)$ |  |  |  |  |
|  | 350.00 | 425.00 | 1000.00 | 3500.00 |  |
| $\square 1892 \mathrm{~S}$ | $(298,400)$ |  |  |  |  |
|  | 350.00 | 425.00 | 550.00 | 750.00 |  |
| $\square 1893$ | $(1,528,197)$ |  |  |  |  |
|  | 350.00 | 425.00 | 550.00 | 675.00 |  |
| $\square 1893 \mathrm{CC}$ | $(60,000)$ |  |  |  |  |
|  | 375.00 | 468.00 | 600.00 | 2000.00 |  |
| $\square 18930$ | (110,000) |  |  |  |  |
|  | 350.00 | 425.00 | 550.00 | 1500.00 |  |
| $\square 1893 \mathrm{~S}$ | $(224,000)$ |  |  |  |  |
|  | 350.00 | 425.00 | 550.00 | 750.00 |  |
| $\square 1894$ | $(957,955)$ |  |  |  |  |
|  | 350.00 | 425.00 | 550.00 | 750.00 |  |
| $\square 18940$ | (16,660) |  |  |  |  |
|  | 350.00 | 425.00 | 550.00 | 1600.00 |  |
| $\square 1894 \mathrm{~S}$ | $(55,900)$ |  |  |  |  |
|  | 350.00 | 425.00 | 550.00 | 3000.00 |  |
| $\square 1895$ | $(1,345,936)$ |  |  |  |  |
|  | 350.00 | 425.00 | 550.00 | 750.00 |  |
| $\square 1895 \mathrm{~S}$ | $(112,000)$ |  |  |  |  |
|  | 350.00 | 425.00 | 550.00 | 3000.00 |  |


| DATE | $\begin{array}{r} \text { ABP IN } \\ \mathrm{F}-12 \end{array}$ | F-12 FINE | $\begin{array}{r} \text { EF-40 } \\ \text { EX. FINE } \end{array}$ | MS-60 UNC. |
| :---: | :---: | :---: | :---: | :---: |
| $\square 1896$ | $(59,063)$ |  |  |  |
|  | 350.00 | 425.00 | 550.00 | 675.00 |
| $\square 1896 \mathrm{~S}$ | $(115,400)$ |  |  |  |
|  | 350.00 | 425.00 | 550.00 | 1500.00 |
| $\square 1897$ | $(867,883)$ |  |  |  |
|  | 350.00 | 425.00 | 550.00 | 675.00 |
| $\square 1897 \mathrm{~S}$ | $(345,000)$ |  |  |  |
|  | 350.00 | 425.00 | 550.00 | 1000.00 |
| $\square 1898$ | $(633,495)$ |  |  |  |
|  | 350.00 | 425.00 | 550.00 | 675.00 |
| $\square 1898$ S | $(1,397,400)$ 350.00 | 425.00 | 550.00 | 675.00 |
| $\square 1899$ | $(1,710,729)$ |  |  |  |
|  | 350.00 | 425.00 | 550.00 | 675.00 |
| $\square 1899 \mathrm{~S}$ | $(1,545,000)$ |  |  |  |
|  | 350.00 | 425.00 | 550.00 | 675.00 |
| $\square 1900$ | $(1,405,730)$ |  |  |  |
|  | 350.00 | 425.00 | 550.00 | 675.00 |
| $\square 1900$ S | $(329,000)$ |  |  |  |
|  | 350.00 | 425.00 | 550.00 | 675.00 |
| $\square 1901$ | $(616,040)$ |  |  |  |
|  | 350.00 | 425.00 | 550.00 | 675.00 |
| $\square 1901 \mathrm{~S}$ | $(3,648,000)$ |  |  |  |
|  | 350.00 | 425.00 | 550.00 | 675.00 |
| $\square 1901 \mathrm{~S} 1$ | over 0 |  |  | 675.00 |
| $\square 1902$ | $(172,562)$ |  |  |  |
|  | 350.00 | 425.00 | 550.00 | 675.00 |
| $\square 1902 \mathrm{~S}$ | $(939,000)$ |  |  |  |
|  | 350.00 | 425.00 | 550.00 | 675.00 |
| $\square 1903$ | $(227,024)$ |  |  |  |
|  | 350.00 | 425.00 | 550.00 | 675.00 |
| $\square 1903$ S | $(1,885,000)$ |  |  |  |
|  | 350.00 | 425.00 | 550.00 | 675.00 |
| $\square 1904$ | $(392,136)$ |  |  |  |
|  | 350.00 | 425.00 | 550.00 | 675.00 |
| $\square 1904 \mathrm{~S}$ | $(97,000)$ |  |  |  |
|  | 350.00 | 425.00 | 550.00 | 1200.00 |
| $\square 1905$ | $(302,308)$ |  |  |  |
|  | 350.00 | 425.00 | 550.00 | 675.00 |
| $\square 1905 \mathrm{~S}$ | (880,700) |  |  |  |
|  | 350.00 | 425.00 | 550.00 | 675.00 |

## DATE

ABP IN
$\square 1906 \quad(348,820)$

# 350.00 

425.00
550.00
675.00

RARE
$\square 1906 \mathrm{D}(320,000)$
350.00
425.00
550.00
675.00
$\square 1906 \mathrm{~S}(598,000)$
$\begin{array}{llll}350.00 & 425.00 & 550.00 & 675.00\end{array}$
$\square 1907 \quad(626,192)$
350.00
425.00
550.00
675.00

RARE
$\square 19070(888,000)$
$\begin{array}{llll}350.00 & 425.00 & 550.00 & 675.00\end{array}$
$\square 1908 \quad(421,874)$
$\begin{array}{llll}350.00 & 425.00 & 550.00 & 675.00\end{array}$

## HALF EAGLES-INDIAN

## HEAD, 1908-1929

## Bela Lyon Pratt's Indian Head design

 replaced the Liberty Head Half Eagle in 1908. Like the Quarter Eagle these coins are uniquely without raised edges and have designs stamped in incuse or recess rather than raised from the surface. A standing eagle adorns the reverse, with mint mark to the left of the value . These Half Eagles contained $90 \%$ gold and $10 \%$ copper with a weight of 8.359 grams. The diameter is 21.6 mm . and the gold content by weight is .24167 ounces each. Striking of Half Eagles was suspended during World War I and not resumed until 1929, their final year of production.

| DATE | $\begin{gathered} \text { ABP IN } \\ \text { VF-20 } \end{gathered}$ | $\begin{aligned} & \text { VF-20 } \\ & \text { V. FINE } \end{aligned}$ | $\begin{array}{r} \text { EF-40 } \\ \text { EX. FINE } \end{array}$ | $\begin{gathered} \text { MS-60 } \\ \text { UNC. } \end{gathered}$ | PRF-65 PROOF |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\square 1908$ | $(578,012)$ |  |  |  |  |
|  | 350.00 | 425.00 | 550.00 | 675.00 | RARE |
| $\square 1908 \mathrm{D}$ | $(148,000)$ |  |  |  |  |
|  | 350.00 | 425.00 | 550.00 | 675.00 |  |
| $\square 1908 \mathrm{~S}$ | $(82,000)$ |  |  |  |  |
|  | 350.00 | 425.00 | 600.00 | 1800.00 |  |
| $\square 1909$ | $(627,138)$ |  |  |  |  |
|  | 350.00 | 425.00 | 550.00 | 675.00 | RARE |
| $\square 1909 \mathrm{D}$ | (3,423,560) |  |  |  |  |
|  | 350.00 | 425.00 | 550.00 | 675.00 |  |
| $\square 19090^{*}$ | $(34,200)$ |  |  |  |  |
|  | 1122.00 | 1400.00 | RARE | RARE |  |
| $\square 1909 \mathrm{~S}$ | $(297,200)$ |  |  |  |  |
|  | 350.00 | 425.00 | 550.00 | 1800.00 |  |
| $\square 1910$ | $(604,250)$ |  |  |  |  |
|  | 350.00 | 425.00 | 550.00 | 675.00 |  |
| $\square 1910 \mathrm{D}$ | (193,600) |  |  |  |  |
|  | 350.00 | 425.00 | 550.00 | 675.00 |  |
| $\square 1910 \mathrm{~S}$ | (770,200) |  |  |  |  |
|  | 350.00 | 425.00 | 550.00 | 1750.00 |  |
| $\square 1911$ | $(915,139)$ |  |  |  |  |
|  | 350.00 | 425.00 | 550.00 | 675.00 |  |
| $\square 1911 \mathrm{D}$ | (72,500) |  |  |  |  |
|  | 350.00 | 425.00 | 700.00 | RARE |  |
| $\square 1911 \mathrm{~S}$ | (1,416,000) |  |  |  |  |
|  | 350.00 | 425.00 | 550.00 | 800.00 |  |
| $\square 1912$ | $(790,144)$ |  |  |  |  |
|  | 350.00 | 425.00 | 550.00 | 675.00 |  |
| $\square 1912 \mathrm{~S}$ | $(392,000)$ |  |  |  |  |
|  | 350.00 | 425.00 | 550.00 | 2000.00 |  |
| $\square 1913$ | $(916,099)$ |  |  |  |  |
|  | 350.00 | 425.00 | 550.00 | 675.00 |  |
| $\square 1913 \mathrm{~S}$ | $(408,000)$ |  |  |  |  |
|  | 350.00 | 425.00 | 550.00 | 1800.00 |  |
| $\square 1914$ | $(247,125)$ |  |  |  |  |
|  | 350.00 | 425.00 | 550.00 | 675.00 |  |
| $\square 1914 \mathrm{D}$ | (247,000) |  |  |  |  |
|  | 350.00 | 425.00 | 550.00 | 675.00 |  |
| $\square 1914 \mathrm{~S}$ | (263,000) |  |  |  |  |
|  | 350.00 | 425.00 | 550.00 | 1800.00 |  |

*Some "O" mint marks are false.

DATE

ABP IN<br>VF-20<br>EF-40<br>VF-20<br>V. FINE<br>EX. FINE

MS-60
PRF-65
UNC.
PROOF
$\square 1915^{*} \quad(588,075)$
350.00
425.00
550.00
675.00
$\square 1915 S(164,000)$
$\begin{array}{llll}350.00 & 425.00 & 550.00 & 2500.00\end{array}$
$\square 1916 S(240,000)$

| 350.00 | 425.00 | 550.00 | 700.00 |
| :--- | :--- | :--- | :--- |

$\square 1929 \quad(662,000)$
RARE RARE RARE
*Coins marked 1915D are not authentic.

## EAGLES-\$10.00 GOLD

## PIECES, 1795-1907

## Gold pieces valued at $\$ 10$ were

 released for general circulation in 1795. Despite the large face value and the superlarge buying power (\$10 in the 1790s was equivalent to about $\$ 200$ in present-day money), this coin was struck in substantial numbers, chiefly as a banking piece. Though bullion shortages, speculation, and world economic conditions made the Eagle's career far from sedate, it retained great influence throughout most of its history. The first design, conceived by Robert Scot, comprised a capped bust ofLiberty facing right with the so-called Small Eagle reverse, depicting an eagle holding a wreath in its beak. The Shield or Heraldic Eagle replaced this type in 1797 and production was stepped up, output reaching more than 37,000 in 1799 . The content was .9167 gold to .0833 copper, with a weight of 17.5 grams and diameter generally of 33 mm . From 1805 to 1837 no Eagles were struck.

When production resumed in 1838 the portrait of Liberty had undergone a thorough alteration at the hands of Christian Gobrecht. This was the Coronet type, with modified shielded eagle on the reverse. It weighed 16.718 grams with a 9 -to- 1 gold content (alloyed with copper) and diameter of 27 mm . The gold content
by weight was .48375 ounces. The slogan E PLURIBUS UNUM, previously used on the reverse, was dropped. For many years no motto appeared on the reverse until the installation, in 1866, of IN GOD WE TRUST. The composition and other specifications remained unaltered. No change was made until 1907 when the Indian Head obverse, designed by Augustus Saint-Gaudens, was introduced.

## PLEASE NOTE: THE PRICES THAT ARE LISTED REFLECT A GOLD SPOT PRICE OF $\$ 1400.00$ PER OUNCE.

## SMALL EAGLE, 1795-1797



DATE
mintage
ABP IN
F-12

MS-60 UNC.
RARE
VERY RARE
VERY RARE

5,583
4,146
$\square 1797$ Part of Liberty Head, Small Eagle 3,615
$\square 1795^{*} 9$ Leaves

$\square$1796

RARE
VERY RARE


4 Stars Right


6 Stars Right


Large Eagle
$\square 1797$ Large Eagle 10,940 1798 over 97, 9 Stars Left, 4 Right $900 \quad 15000.00$ 1798 over 97,7 Stars Left, 6 Right 842
$\square 1799$
$\square 1800$
$\square 1801$
$\square 1803$
$\square 1804$
'Note: 179513 Leaves EF-40 \$50000.00.
842
37,449
5,999
44,344
15,017
3,757
EF-40 $\$ 50000.00$.

# EAGLES-LIBERTY HEAD WITH CORONET, 1838- 

## 1907



| DATE | ABP IN | F-12 | EF-40 | MS-60 | PRF-65 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | F-12 | FINE | EX. FINE | UNC. | PROOF |
| $\square 1838$ Large Letters |  | $(7,200)$ |  |  |  |
|  | 682.00 | 850.00 | RARE | RARE |  |
| $\square 1839$ Large Letters |  | $(25,800)$ |  |  |  |
|  | 682.00 | 850.00 | 3000.00 | RARE |  |
| $\square 1839$ Small Letters |  | $(12,447)$ |  |  |  |
|  | 1200.00 | 1500.00 | 4000.00 | RARE |  |
| $\square 1840$ | $(47,338)$ |  |  |  |  |
|  | 600.00 | 750.00 | 1200.00 | RARE |  |
| $\square 1841$ | $(63,131)$ |  |  |  |  |
|  | 600.00 | 750.00 | 1000.00 | RARE |  |
| $\square 18410$ | $(2,500)$ |  |  |  |  |
|  | 1232.00 | 1540.00 | RARE | RARE |  |
| $\square 1842$ | $(81,507)$ |  |  |  |  |
|  | 600.00 | 750.00 | 1000.00 | RARE |  |
| $\square 18420$ | $(27,400)$ |  |  |  |  |
|  | 600.00 | 750.00 | 1400.00 | RARE |  |
| $\square 1843$ | $(75,462)$ |  |  |  |  |
|  | 600.00 | 750.00 | 1000.00 | RARE |  |
| $\square 18430$ | $(175,162)$ |  |  |  |  |
|  | 600.00 | 750.00 | 1200.00 | RARE |  |
| $\square 1844$ | $(6,361)$ |  |  |  |  |
|  | 660.00 | 825.00 | 3000.00 | RARE |  |
| $\square 18440$ | $(118,700)$ |  |  |  |  |
|  | 660.00 | 825.00 | 1200.00 | RARE |  |
| $\square 1845$ | $(26,153)$ |  |  |  |  |
|  | 660.00 | 825.00 | 1200.00 | RARE |  |
| $\square 18450$ | $(47,500)$ |  |  |  |  |
|  | 600.00 | 750.00 | 1200.00 | RARE |  |


| DATE | ABP IN <br> F-12 | F-12 <br> FINE | EF-40 <br> EX. FINE | MS-60 <br> UNC. | PRF-65 <br> PROOF |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\square 1846$ | (20,095) <br> 640.00 | 800.00 | 1200.00 | RARE |  |


| DATE | $\begin{array}{r} \text { ABP IN } \\ \mathrm{F}-12 \end{array}$ | F-12 <br> FINE | $\begin{array}{r} \text { EF-40 } \\ \text { EX. FINE } \end{array}$ | MS-60 UNC. | PRF-65 PROOF |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\square 18550$ | $(18,000)$ |  |  |  |  |
|  | 680.00 | 852.00 | 2000.00 | RARE |  |
| $\square 1855 \mathrm{~S}$ | (9,000) |  |  |  |  |
|  | 615.00 | 770.00 | 3000.00 | RARE |  |
| $\square 1856$ | (60,490) |  |  |  |  |
|  | 620.00 | 775.00 | 925.00 | RARE | RARE |
| $\square 18560$ | (14,500) |  |  |  |  |
|  | 680.00 | 852.00 | 2000.00 | RARE |  |
| $\square 1856 \mathrm{~S}$ | $(26,000)$ |  |  |  |  |
|  | 620.00 | 775.00 | 925.00 | RARE |  |
| $\square 1857$ | $(16,606)$ |  |  |  |  |
|  | 620.00 | 775.00 | 1000.00 | RARE |  |
| $\square 18570$ | $(5,500)$ |  |  |  |  |
|  | 680.00 | 852.00 | 3000.00 | RARE |  |
| $\square 1857 \mathrm{~S}$ | $(26,000)$ |  |  |  |  |
|  | 620.00 | 775.00 | 1500.00 | RARE |  |
| $\square 1858 *$ | $(2.521)$ |  |  |  |  |
|  |  | RARE | RARE | RARE |  |
| $\square 18580$ | $(20,000)$ |  |  |  |  |
|  | 680.00 | 852.00 | 1000.00 | RARE |  |
| $\square 1858 \mathrm{~S}$ | $(11,800)$ |  |  |  |  |
|  | 836.00 | 1045.00 | 4000.00 | RARE |  |
| $\square 1859$ | $(16,093)$ |  |  |  |  |
|  | 620.00 | 775.00 | 1000.00 | RARE |  |
| $\square 18590$ | $(2,300)$ |  |  |  |  |
|  | 1760.00 | 2200.00 | RARE | RARE |  |
| $\square 1859 \mathrm{~S}$ | $(7,007)$ |  |  |  |  |
|  | 1056.00 | 1320.00 | RARE | RARE |  |
| $\square 1860$ | (11,783) |  |  |  |  |
|  | 620.00 | 775.00 | 1000.00 | RARE | RARE |
| $\square 18600$ | $(11,100)$ |  |  |  |  |
|  | 680.00 | 852.00 | 1500.00 | RARE |  |
| $\square 1860 \mathrm{~S}$ | $(5,500)$ |  |  |  |  |
|  | 2000.00 | 2500.00 | RARE | RARE |  |
| $\square 1861$ | $(113,233)$ |  |  |  |  |
|  | 620.00 | 775.00 | 900.00 | RARE | RARE |
| $\square 1861 \mathrm{~S}$ | (15,500) |  |  |  |  |
|  | 660.00 | 825.00 | 4000.00 | RARE |  |
| $\square 1862$ | $(10,995)$ |  |  |  |  |
|  | 620.00 | 775.00 | 1200.00 | RARE | RARE |

$\left.\begin{array}{cccccc}\text { DATE } & \begin{array}{c}\text { ABP IN } \\ \text { F-12 }\end{array} & \begin{array}{c}\text { F-12 } \\ \text { FINE }\end{array} & \begin{array}{c}\text { EF-40 } \\ \text { EX. FINE }\end{array} & \begin{array}{c}\text { MS-60 } \\ \text { UNC. }\end{array} & \begin{array}{c}\text { PRF-65 } \\ \text { PROOF }\end{array} \\ \square 1862 \text { (12,500) } \\ 682.00\end{array}\right)$
$\square 1871 \mathrm{CC} \quad(7,185)$
$\square 1871 \mathrm{~S} \quad(16,500)$
$\square$

| 1872 | $(1,650)$ |
| :--- | :---: |
| 1872 CC | $(5,500)$ |

1408.00
$(17,300)$
620.00
$\square 1873$ (825)
$\square 1873 \mathrm{CC}(4,543)$
1760.00 RARE RARE RARE
$\square 1873 \mathrm{~S} \quad(12,000)$ 682.00
$852.00 \quad 3000.00$
726.00

1875 (120) PROOF-VERY RARE
$\square 1875 \mathrm{CC} \quad(7,715)$
$\square 1876$ (732)
2240
1408.00
$(5,000)$
726.00
775.00
$852.00 \quad 3000.00$
$907.00 \quad 3500.00$
1760.00 2200.00 RARE RARE
907.00
775.00
$\begin{array}{lll}775.00 & 875.00 & 1200.00\end{array}$
$\begin{array}{lll}775.00 & 875.00 & 1200.00\end{array}$
RARE RARE
RARE RARE
RARE
875.00
2200.00

RARE
RARE
1000.00

RARE
RARE
RARE

RARE RARE
RARE

RARE RARE

RARE
RARE

RARE

RARE
2000.00

RARE

RARE
RARE

RARE UNC.

|  | 620. |
| ---: | ---: |
| $\square 1879$ | $(384,770$ |
|  | 620 |
| $\square 1879 \mathrm{CC}$ | $(1,762)$ |

ㅁ $18790 \quad(1,500)$

$\square 1880 \mathrm{CC} \quad(11,192)$
$\square 18800 \quad(9,500)$

|  | 620.0 |
| :--- | ---: |
| $\square 1880 S$ | $(506,205)$ |
|  | 620.0 |
| $\square 1881$ | $(3,877,260$ |
|  | 620.0 |
| $\square 1881 \mathrm{CC}$ | $(24,015)$ |

$\square 18810 \quad(8,350)$
$\square 1881 \mathrm{~S} \quad(970,000)$ 620.00
$(2,324,480)$ 620.00
$\square$ 1882CC $(6,764)$ 682.00

18820 ( 10,280 )
620.00
$(132,000)$ 620.00
$(208,740)$ 620.00
775.00
852.00

RARE
RARE

RARE

RARE

RARE

RARE

| DATE | $\begin{array}{r} \text { ABP in } \\ \mathrm{F}-12 \end{array}$ | F-12 <br> FINE | $\begin{array}{r} \text { EF-40 } \\ \text { EX. FINE } \end{array}$ | MS-60 UNC. | PRF-65 PROOF |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\square 1883 \mathrm{~S}$ | ( 38,000 ) |  |  |  |  |
|  | 620.00 | 775.00 | 800.00 | 1200.00 |  |
| $\square 1884$ | $(76,017)$ |  |  |  |  |
|  | 620.00 | 775.00 | 800.00 | 900.00 | RARE |
| $\square 1884 \mathrm{CC}$ | $(9,925)$ |  |  |  |  |
|  | 682.00 | 852.00 | 1500.00 | RARE |  |
| $\square 1884 \mathrm{~S}$ | $(124,250)$ |  |  |  |  |
|  | 620.00 | 775.00 | 800.00 | 900.00 |  |
| $\square 1885$ | $(124,527)$ |  |  |  |  |
|  | 620.00 | 775.00 | 800.00 | 900.00 | RARE |
| $\square 1885 \mathrm{~S}$ | $(228,000)$ |  |  |  |  |
|  | 620.00 | 775.00 | 800.00 | 900.00 |  |
| $\square 1886$ | $(236,160)$ |  |  |  |  |
|  | 620.00 | 775.00 | 800.00 | 900.00 |  |
| $\square 1886 \mathrm{~S}$ | $(826,000)$ |  |  |  |  |
|  | 620.00 | 775.00 | 800.00 | 900.00 |  |
| $\square 1887$ | $(53,680)$ |  |  |  |  |
|  | 620.00 | 775.00 | 800.00 | 900.00 | RARE |
| $\square 1887 \mathrm{~S}$ | $(817,000)$ |  |  |  |  |
|  | 620.00 | 775.00 | 800.00 | 900.00 |  |
| $\square 1888$ | $(132,996)$ |  |  |  |  |
|  | 620.00 | 775.00 | 800.00 | 900.00 | RARE |
| $\square 18880$ | $(21,335)$ |  |  |  |  |
|  | 620.00 | 775.00 | 800.00 | 900.00 |  |
| $\square 1888$ S | $(648,700)$ |  |  |  |  |
|  | 620.00 | 775.00 | 800.00 | 900.00 |  |
| $\square 1889$ | $(4,485)$ |  |  |  |  |
|  | 620.00 | 775.00 | 800.00 | 3000.00 | RARE |
| $\square 1889 \mathrm{~S}$ | $(425,400)$ |  |  |  |  |
|  | 620.00 | 775.00 | 800.00 | 900.00 |  |
| $\square 1890$ | $(58,043)$ |  |  |  |  |
|  | 620.00 | 775.00 | 800.00 | 1000.00 |  |
| $\square$ 1890CC | $(17,500)$ |  |  |  |  |
|  | 682.00 | 852.00 | 1200.00 | 3000.00 |  |
| $\square 1891$ | $(91,868)$ |  |  |  |  |
|  | 620.00 | 775.00 | 800.00 | 900.00 | RARE |
| $\square 1891 \mathrm{CC}$ | $(103,732)$ |  |  |  |  |
|  | 620.00 | 775.00 | 800.00 | 1200.00 |  |
| $\square 1892$ | $(797,552)$ |  |  |  |  |
|  | 620.00 | 775.00 | 800.00 | 900.00 |  |


| DATE | ABP IN F-12 | F-12 FINE | $\begin{array}{r} \text { EF-40 } \\ \text { EX. FINE } \end{array}$ | $\begin{gathered} \text { MS-60 } \\ \text { UNC. } \end{gathered}$ | PRF-65 PROOF |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\square 1892 \mathrm{CC}$ | $(40,000)$ |  |  |  |  |
|  | 682.00 | 852.00 | 1200.00 | 4000.00 |  |
| $\square 18920$ | $(28,688)$ |  |  |  |  |
|  | 620.00 | 775.00 | 900.00 | 1200.00 |  |
| $\square 1892 \mathrm{~S}$ | $(115,500)$ |  |  |  |  |
|  | 620.00 | 775.00 | 900.00 | 1200.00 |  |
| $\square 1893$ | $(1,840,895)$ |  |  |  |  |
|  | 620.00 | 775.00 | 900.00 | 1200.00 |  |
| $\square 1893 \mathrm{CC}$ | $(14,000)$ |  |  |  |  |
|  | 682.00 | 852.00 | 1200.00 | 9000.00 |  |
| $\square 18930$ | $(17,000)$ |  |  |  |  |
|  | 620.00 | 775.00 | 900.00 | 1200.00 |  |
| $\square 1893 \mathrm{~S}$ | (141,350) |  |  |  |  |
|  | 620.00 | 775.00 | 900.00 | 1200.00 |  |
| $\square 1894$ | (2,470,782) |  |  |  |  |
|  | 620.00 | 775.00 | 900.00 | 1200.00 | RARE |
| $\square 18940$ | (197,500) |  |  |  |  |
|  | 620.00 | 775.00 | 900.00 | 1200.00 |  |
| $\square 1894 \mathrm{~S}$ | $(25,000)$ |  |  |  |  |
|  | 620.00 | 775.00 | 900.00 | 4000.00 |  |
| $\square 1895$ | $(567,826)$ |  |  |  |  |
|  | 620.00 | 775.00 | 900.00 | 1200.00 | RARE |
| $\square 18950$ | $(98,000)$ |  |  |  |  |
|  | 620.00 | 775.00 | 900.00 | 1200.00 |  |
| $\square 1895 \mathrm{~S}$ | $(49,000)$ |  |  |  |  |
|  | 620.00 | 775.00 | 900.00 | 2500.00 |  |
| $\square 1896$ | (76,348) |  |  |  |  |
|  | 620.00 | 775.00 | 900.00 | 1200.00 |  |
| $\square 1896 \mathrm{~S}$ | (123,750) |  |  |  |  |
|  | 620.00 | 775.00 | 900.00 | 3000.00 |  |
| $\square 1897$ | $(1,000,159)$ |  |  |  |  |
|  | 620.00 | 775.00 | 900.00 | 1200.00 | RARE |
| $\square 18970$ | $(42,500)$ |  |  |  |  |
|  | 620.00 | 775.00 | 900.00 | 1200.00 |  |
| $\square 1897 \mathrm{~S}$ | (234,750) |  |  |  |  |
|  | 620.00 | 775.00 | 900.00 | 1200.00 |  |
| $\square 1898$ | $(812,197)$ |  |  |  |  |
|  | 620.00 | 775.00 | 900.00 | 1200.00 |  |
| $\square 1898 \mathrm{~S}$ | (473,600) |  |  |  |  |
|  | 620.00 | 775.00 | 900.00 | 1200.00 |  |


| DATE | ABP IN F-12 | F-12 FINE | $\begin{array}{r} \text { EF-40 } \\ \text { EX. FINE } \end{array}$ | $\begin{gathered} \text { MS-60 } \\ \text { UNC. } \end{gathered}$ | PRF-65 PROOF |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\square 1899$ | $(1,262,305)$ |  |  |  |  |
|  | 620.00 | 775.00 | 900.00 | 1200.00 | RARE |
| $\square 18990$ | $(37,047)$ |  |  |  |  |
|  | 620.00 | 775.00 | 900.00 | 1200.00 |  |
| $\square 1899 \mathrm{~S}$ | (841,000) |  |  |  |  |
|  | 620.00 | 775.00 | 900.00 | 1200.00 |  |
| $\square 1900$ | (293,960) |  |  |  |  |
|  | 620.00 | 775.00 | 900.00 | 1200.00 |  |
| $\square 1900 \mathrm{~S}$ | $(81,000)$ |  |  |  |  |
|  | 620.00 | 775.00 | 900.00 | 1200.00 |  |
| $\square 1901$ | $(1,718,825)$ |  |  |  |  |
|  | 620.00 | 775.00 | 900.00 | 1200.00 | RARE |
| $\square 19010$ | $(72,041)$ |  |  |  |  |
|  | 620.00 | 775.00 | 900.00 | 1200.00 |  |
| $\square 1901 \mathrm{~S}$ | (2,812,750) |  |  |  |  |
|  | 620.00 | 775.00 | 900.00 | 1200.00 |  |
| $\square 1902$ | $(82,513)$ |  |  |  |  |
|  | 620.00 | 775.00 | 900.00 | 1200.00 |  |
| $\square 1902 \mathrm{~S}$ | $(469,500)$ |  |  |  |  |
|  | 620.00 | 775.00 | 900.00 | 1200.00 |  |
| $\square 1903$ | $(125,926)$ |  |  |  |  |
|  | 620.00 | 775.00 | 900.00 | 1200.00 | RARE |
| $\square 19030$ | (112,771) |  |  |  |  |
|  | 620.00 | 775.00 | 900.00 | 1200.00 |  |
| $\square 1903 \mathrm{~S}$ | $(518,620)$ |  |  |  |  |
|  | 620.00 | 775.00 | 900.00 | 1200.00 |  |
| $\square 1904$ | (162,038) |  |  |  |  |
|  | 620.00 | 775.00 | 900.00 | 1200.00 | RARE |
| $\square 19040$ | $(108,950)$ |  |  |  |  |
|  | 620.00 | 775.00 | 900.00 | 1200.00 |  |
| $\square 1905$ | (201,078) |  |  |  |  |
|  | 620.00 | 775.00 | 900.00 | 1200.00 | RARE |
| $\square 1905 \mathrm{~S}$ | $(369,250)$ |  |  |  |  |
|  | 620.00 | 775.00 | 900.00 | 1200.00 |  |
| $\square 1906$ | $(165,496)$ |  |  |  |  |
|  | 620.00 | 775.00 | 900.00 | 1200.00 | RARE |
| $\square 1906 \mathrm{D}$ | (981,000) |  |  |  |  |
|  | 620.00 | 775.00 | 900.00 | 1200.00 |  |
| $\square 19060$ | $(86,895)$ |  |  |  |  |
|  | 620.00 | 775.00 | 900.00 | 1200.00 |  |

## DATE

ABP IN

## $\square 1906 S$

$(457,000)$
$620.00 \quad 775.00 \quad 900.00 \quad 1200.00$
$\square 1907 \quad(1,203,973)$ $\begin{array}{lllll}620.00 & 775.00 & 900.00 & 1200.00 & \text { RARE }\end{array}$
$\square 1907 \mathrm{D}(1,020,000)$
$\begin{array}{llll}620.00 & 775.00 & 900.00 & 1200.00\end{array}$
$\square 1907 S \quad(210,000)$
$\begin{array}{llll}620.00 & 775.00 & 900.00 & 1200.00\end{array}$

## EAGLES-INDIAN HEAD,

## 1907-1933

## Augustus Saint-Gaudens, a noted

 sculptor and really the first artist of international repute to design an American coin, strove to inject a touch of creative feeling in coin design. True to the artistic spirit of the times he sacrificed such supposedly old-fashioned qualities as balance to achieve imagination of line and composition. His eagle, on the reverse, is totally stylized, its strength and symmetry purposely over-emphasized. At first the motto IN GOD WE TRUST was omitted, owing to President Theodore Roosevelt's opinion that the name of God was not suitable for use on coinage in any context.He was overruled by Congress in 1908 and the motto appeared shortly thereafter. Striking of Eagles, which had reached as high as nearly $41 / 2$ million pieces in a single year ( $\$ 45,000,000$ face value), was discontinued in 1933. The Saint-Gaudens Eagle contained $90 \%$ gold and $10 \%$ copper, with a diameter of 27 mm . and a weight of 16.718 grams. The bullion weight is .48375 of an ounce.



| DATE | ABP IN | VF-20 | EF-40 | MS-60 | PRF-65 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | VERY FINE | v. FINE | EX. FINE | UNC. | PROOF |
| $\square 1913$ S | $(66,000)$ |  |  |  |  |
|  | 675.00 | 775.00 | 1000.00 | RARE |  |
| $\square 1914$ | $(151,050)$ |  |  |  |  |
|  | 675.00 | 775.00 | 900.00 | 1200.00 | RARE |
| $\square 1914 \mathrm{D}$ | $(343,500)$ |  |  |  |  |
|  | 675.00 | 775.00 | 900.00 | 1200.00 |  |
| $\square 1914 \mathrm{~S}$ | $(208,000)$ |  |  |  |  |
|  | 675.00 | 775.00 | 900.00 | 1200.00 |  |
| $\square 1915$ | $(351,075)$ |  |  |  |  |
|  | 675.00 | 775.00 | 900.00 | 1200.00 | RARE |
| $\square 1915 S$ | $(59,000)$ |  |  |  |  |
|  | 675.00 | 775.00 | 900.00 | 3500.00 |  |
| $\square 1916 \mathrm{~S}$ | $(138,500)$ |  |  |  |  |
|  | 675.00 | 775.00 | 900.00 | 1200.00 |  |
| $\square 1920$ S | $(126,500)$ |  |  |  |  |
|  |  | RARE | RARE | RARE |  |
| $\square 1926$ | $(1,014,000)$ |  |  |  |  |
|  | 675.00 | 775.00 | 900.00 | 1200.00 |  |
| $\square 1930$ S | $(96,000)$ |  |  |  |  |
|  |  | RARE | RARE | RARE |  |
| $\square 1932$ | $(1,463,000)$ |  |  |  |  |
|  | 675.00 | 775.00 | 900.00 | 1200.00 |  |
| $\square 1933$ | $(312,500)$ |  |  | RY RARE |  |

Note: The rare dates of this series are heavily counterfeited. Be sure that you buy from a reputable dealer.

# DOUBLE EAGLES- $\$ 20.00$ 

## GOLD PIECES

The Double Eagle or $\$ 20$ gold piece was the largest denomination coin issued for regular use by the U.S. Mint. It was introduced in 1849, as a direct result of the California gold strikes. Discovery of gold at Sutter's Mill had not only made vast new supplies available to the government, but also focused increased attention on gold as a medium of exchange. Necessity for a $\$ 20$ face value coin was further prompted by the fact that the Treasury Department was not yet issuing paper currency.

These coins are known as Double Eagles, as a result of being twice the size of Eagles or $\$ 10$ gold pieces. Their composition was exactly the same as the lower denomination gold coins, .900 fine, or nine parts of 24 K gold alloyed with one part copper. The Double Eagle contained .96750 of an ounce of pure gold, or just a slight fraction under one full ounce. With the copper content added, the coin's weight was more than an ounce, making it not only our highest denomination coin but the heaviest physically. However, it was smaller in diameter than the silver $\$ 1$, at 34 mm .

The first Double Eagles carried a portrait of Liberty facing left, by James B. Longacre, with a heraldic eagle on the
reverse. Two significant changes were made during the use of this design, which was removed in 1907. In 1866 the motto in GOD WE TRUST was added above the eagle, and in 1877 the statement of value (on the reverse) was changed from Twenty d. to TWENTY DOLLARS.

> PLEASE NOTE: THE PRICES THAT ARE LISTED REFLECT A GOLD SPOT PRICE OF $\$ 1400.00$ PER OUNCE.



Mint Mark is Below Eagle on Reverse

| DATE | $\begin{gathered} \text { ABP IN } \\ \text { VF-20 } \end{gathered}$ | VF-20 V. FINE | $\begin{array}{r} \text { EF-40 } \\ \text { EX. FINE } \end{array}$ | $\begin{gathered} \text { MS-60 } \\ \text { UNC. } \end{gathered}$ | PRF-65 <br> PROOF |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\square 1849$ |  | UNIQUE-Only 1 Known in U.S. Mint Collection |  |  |  |
| $\square 1850$ | (1,170,261) |  |  |  |  |
|  | 1350.00 | 1650.00 | 2500.00 | RARE |  |
| $\square 18500$ | $(141,000)$ |  |  |  |  |
|  | 1350.00 | 1650.00 | 3000.00 | RARE |  |
| $\square 1851$ | $(2,087,155)$ |  |  |  |  |
|  | 1350.00 | 1650.00 | 2500.00 | RARE |  |
| $\square 18510$ | $(315,000)$ |  |  |  |  |
|  | 1350.00 | 1650.00 | 2500.00 | RARE |  |
| $\square 1852$ | $(2,053,026)$ |  |  |  |  |
|  | 1350.00 | 1650.00 | 2500.00 | RARE |  |
| $\square 18520$ | $(190,000)$ |  |  |  |  |
|  | 1350.00 | 1650.00 | 3000.00 | RARE |  |
| $\square 1853$ | (1,261,326) |  |  |  |  |
|  | 1350.00 | 1650.00 | 2500.00 | RARE |  |
| $\square 18530$ | $(71,000)$ |  |  |  |  |
|  | 1350.00 | 1650.00 | 3300.00 | RARE |  |
| $\square 1854$ | $(757,899)$ |  |  |  |  |
|  | 1350.00 | 1650.00 | 2500.00 | RARE |  |
| $\square 18540$ | $(3,250)$ |  |  | RARE |  |
| $\square 1854 \mathrm{~S}$ | $(141,469)$ |  |  |  |  |
|  | 1350.00 | 1650.00 | 2500.00 | RARE |  |
| $\square 1855$ | $(364,666)$ |  |  |  |  |
|  | 1350.00 | 1650.00 | 2500.00 | RARE |  |
| $\square 18550$ | $(8,000)$ |  |  |  |  |
|  |  | RARE | RARE | RARE |  |
| $\square 1855 \mathrm{~S}$ | $(879,675)$ |  |  |  |  |
|  | 1350.00 | 1650.00 | 2500.00 | RARE |  |
| $\square 1856$ | $(329,878)$ |  |  |  |  |
|  | 1350.00 | 1650.00 | 2500.00 | RARE |  |


| DATE | $\begin{array}{c}\text { ABP IN } \\ \text { VF-20 }\end{array}$ | $\begin{array}{c}\text { VF-20 } \\ \text { V.FINE }\end{array}$ | $\begin{array}{c}\text { EF-40 } \\ \text { EX. FINE }\end{array}$ | $\begin{array}{c}\text { MS-60 } \\ \text { UNC. }\end{array}$ | $\begin{array}{c}\text { PRF-65 } \\ \text { PROOF }\end{array}$ |
| :--- | :---: | :---: | :---: | :---: | :---: |
| $\square 18560$ | $(2,250)$ EXTREMELY RARE |  |  |  |  |$)$

DATE
$\begin{array}{rrr}\text { ABP IN } & \text { VF-20 } & \text { EF-40 } \\ \text { VF-20 } & \text { V. FINE } & \text { EX. FINE }\end{array}$
MS. 60
PRF-65
$\begin{array}{lcccc}\square 1864 & (204,285) \\ & 1350.00 & 1650.00 & 2500.00 & \text { RARE } \\ \square 1864 \mathrm{~S} & (793,660) & & & \\ \square & 1350.00 & 1650.00 & 2500.00 & \text { RARE } \\ \square 1865 & (351,200) \\ & 1350.00 & 1650.00 & 2500.00 & \text { RARE } \\ \square 1865 S & (1,042,500) \\ & 1350.00 & 1650.00 & 2500.00 & 4000.00 \\ \square 1866 S & (842,250) & & & \\ & & \text { RARE } & \text { RARE } & \text { RARE }\end{array}$

# DOUBLE EAGLESLIBERTY HEAD, 1866-1876, WITH MOTTO AND "TWENTY D" ON REVERSE 



Mint Mark is Below Eagle on Reverse

| DATE | $A B P \operatorname{IN}$ VF-20 | VF-20 <br> V. FINE | $\begin{array}{r} \text { EF-40 } \\ \text { EX-FINF } \end{array}$ | MS.60 <br> UNC | PRF-65 PROOF |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\square 1866$ | $(698,775)$ |  |  |  |  |
|  | 1350.00 | 1650.00 | 2500.00 | RARE | RARE |
| $\square 1866 S$ | $(842,250)$ |  |  |  |  |
|  | 1350.00 | 1650.00 | 2500.00 | RARE |  |
| $\square 1867$ | $(238,760)$ |  |  |  |  |
|  | 1350.00 | 1650.00 | 2500.00 | 4000.00 |  |
| $\square 1867 \mathrm{~S}$ | $(920,250)$ |  |  |  |  |
|  | 1350.00 | 1650.00 | 2500.00 | RARE |  |
| $\square 1868$ | $(98,600)$ |  |  |  |  |
|  | 1350.00 | 1650.00 | 2500.00 | RARE | RARE |
| $\square 1868$ S | $(837,500)$ |  |  |  |  |
|  | 1350,00 | 1650.00 | 2500.00 | RARE |  |
| $\square 1869$ | $(175,155)$ |  |  |  |  |
|  | 1350.00 | 1650.00 | 2500.00 | RARE | RARE |


| DATE | ABP IN VF-20 | VF-20 <br> v. FINE | $\begin{array}{r} \text { EF-40 } \\ \text { EX. FINE } \end{array}$ | MS-60 UNC. | PRF-65 PROOF |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\square 1869 \mathrm{~S}$ | $(686,750)$ |  |  |  |  |
|  | 1350.00 | 1650.00 | 2500.00 | RARE |  |
| $\square 1870$ | $(155,185)$ |  |  |  |  |
|  | 1350.00 | 1650.00 | 2500.00 | RARE | RARE |
| $\square$ 1870CC | $(3,789)$ | VERY RARE |  |  |  |
| $\square 1870$ S | $(982,000)$ |  |  |  |  |
|  | 1350.00 | 1650.00 | 2500.00 | RARE |  |
| $\square 1871$ | $(80,150)$ |  |  |  |  |
|  | 1350.00 | 1650.00 | 2500.00 | RARE | RARE |
| $\square 1871 \mathrm{CC}$ | $(14,687)$ |  |  |  |  |
|  |  | RARE | RARE | RARE |  |
| $\square 1871 \mathrm{~S}$ | $(928,000)$ |  |  |  |  |
|  | ${ }^{1350.00}$ | 1650.00 | 2500.00 | RARE |  |
| $\square 1872$ | (251,880) |  |  |  |  |
| $\square$ 1872CC | $\begin{gathered} 1350.00 \\ (29,650) \end{gathered}$ | 1650.00 | 2500.00 | RARE | RARE |
|  |  | RARE | RARE | RARE |  |
| $\square 1872 \mathrm{~S}$ | $(780,000)$ |  |  |  |  |
|  | 1350.00 | 1650.00 | 2500.00 | 4000.00 |  |
| $\square 1873$ | $(1,709,825)$ |  |  |  |  |
|  | 1350.00 | 1650.00 | 2500.00 | 3500.00 | RARE |
| $\square 1873 C C$ | $(22,410)$ |  |  |  |  |
| $\square 1873$ S | (1,040,600) | RARE | RARE | RARE |  |
|  | 1350.00 | 1650.00 | 2200.00 | 2000.00 |  |
| $\square 1874$ | $(366,800)$ |  |  |  |  |
|  | 1350.00 | 1650.00 | 2200.00 | 2500.00 |  |
| $\square 1874 \mathrm{CC}$ | $(115,085)$ |  |  |  |  |
|  | 1350.00 | 1650.00 | 2000.00 | RARE |  |
| $\square 1874 \mathrm{~S}$ | (1,241,000) |  |  |  |  |
|  | 1350.00 | 1650.00 | 2200.00 | 2500.00 |  |
| $\square 1875$ | $(295,740)$ |  |  |  |  |
|  | 1350.00 | 1650.00 | 2200.00 | 2500.00 |  |
| $\square 1875 \mathrm{CC}$ | $(111,151)$ |  |  |  |  |
|  | 1350.00 | 1650.00 | 2200.00 | RARE |  |
| $\square 1875 \mathrm{~S}$ | $(1,230,000)$ |  |  |  |  |
|  | 1350.00 | 1650.00 | 2200.00 | 2500.00 |  |
| $\square 1876$ | $(583,905)$ |  |  |  |  |
|  | 1350.00 | 1650.00 | 2200.00 | 2500.00 |  |
| $\square 1876 \mathrm{CC}$ | $(138,441)$ |  |  |  |  |
|  | 1350.00 | 1650.00 | 2500.00 | RARE |  |

DATE

| ABP IN | VF-20 | EF-40 | MS-60 | PRF-65 |
| ---: | ---: | ---: | ---: | ---: |
| VF-20 | V. FINE | EX. FINE | UNC. | PR00F |

$\square 1876 \mathrm{~S} \quad(1,597,000)$ $1350.00 \quad 1650.00 \quad 2500.00 \quad$ RARE
Note: 1861 and 1861S both with A. C. Paquet Reverse; 61-5 Rare; 61 Ex. Rare

# DOUBLE EAGLESLIBERTY, 1877-1907, WITH MOTTO AND "TWENTY DOLLARS" ON REVERSE 



Mint Mark is Below Eagle on Reverse

| date | ABP IN VF-20 | VF-20 <br> V. FINE | $\begin{aligned} & \text { EF-40 } \\ & \text { EX. FINE } \end{aligned}$ | MS.60 | PRF-65 PROOF |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\square 1877$ | $(397,670)$ |  |  |  |  |
|  | 1350.00 | 1500.00 | 2500.00 | 3000.00 | RARE |
| $\square 1877 C C$ | $(42,565)$ |  |  |  |  |
|  | 1350.00 | 1500.00 | 2500.00 | RARE |  |
| $\square 1877$ S | $(1,735,000)$ |  |  |  |  |
|  | 1350.00 | 1500.00 | 2500.00 | 3000.00 |  |
| $\square 1878$ | $(534,645)$ |  |  |  |  |
|  | 1350.00 | 1500.00 | 2500.00 | 3000.00 | RARE |
| $\square 1878 C C$ | $(13,180)$ |  |  |  |  |
|  | 1350.00 | 1650.00 | 4000.00 | RARE |  |
| $\square 1878$ S | $(1,739,000)$ |  |  |  |  |
|  | 1350.00 | 1500.00 | 2500.00 | 3000.00 |  |
| $\square 1879$ | $(2,075,630)$ |  |  |  |  |
|  | 1350.00 | 1500.00 | 2500.00 | 3000.00 |  |
| $\square 1879 C C$ | $(10,708)$ |  |  |  |  |
|  | 1350.00 | 1650.00 | RARE | RARE |  |
| $\square 18790$ | $(2,325)$ |  |  |  |  |
|  |  | RARE | RARE | RARE |  |
| $\square 1879 \mathrm{~S}$ | $(1,223,800)$ |  |  |  |  |
|  | 1350.00 | 1500.00 | 2500.00 | 3500.00 |  |


| DATE | ABP in <br> VF-20 | $\begin{aligned} & \text { VF-20 } \\ & \text { v. FINE } \end{aligned}$ | $\begin{array}{r} \text { EF-40 } \\ \text { EX. FINE } \end{array}$ | $\begin{gathered} \text { MS-60 } \\ \text { UNC. } \end{gathered}$ | PRF-65 PROOF |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\square 1880$ | $(51,456)$ |  |  |  |  |
|  | 1200.00 | 1500.00 | 2500.00 | 3500.00 | RARE |
| $\square 1880 \mathrm{~S}$ | $(836,000)$ |  |  |  |  |
|  | 1200.00 | 1500.00 | 2500.00 | 3000.00 |  |
| $\square 1881$ | $(2,260)$ |  |  |  |  |
|  |  | RARE | RARE | RARE |  |
| $\square 1881 \mathrm{~S}$ | $(727,000)$ |  |  |  |  |
|  | 1200.00 | 1500.00 | 2500.00 | 3000.00 |  |
| $\square 1882$ | (630) |  |  |  |  |
|  |  | RARE | RARE | RARE |  |
| $\square$ 1882CC | $(39,140)$ |  |  |  |  |
|  | 1200.00 | 1500.00 | 2500.00 | RARE |  |
| $\square 1882 \mathrm{~S}$ | (1,125,000) |  |  |  |  |
|  | 1200.00 | 1500.00 | 2500.00 | 3000.00 |  |
| $\square 1883$ Pro | oofs Only (40) | EXTREM | RARE |  |  |
| $\square 1883 \mathrm{CC}$ | $(59,962)$ |  |  |  |  |
|  | 1200.00 | 1500.00 | 2500.00 | RARE |  |
| $\square 1883 \mathrm{~S}$ | (1,189,000) |  |  |  |  |
|  | 1200.00 | 1500.00 | 2500.00 | 3000.00 |  |
| $\square 1884$ Pro | oofs Only (71) |  |  |  | VERY RARE |
| $\square 1884 \mathrm{CC}$ | $(81,139)$ |  |  |  |  |
|  | 1200.00 | 1500.00 | 2500.00 | 4000.00 |  |
| $\square 1884 \mathrm{~S}$ | $(916,000)$ |  |  |  |  |
|  | 1200.00 | 1500.00 | 2500.00 | 3000.00 |  |
| $\square 1885$ | (828) |  |  |  |  |
|  |  | RARE | RARE | RARE |  |
| $\square 1885 \mathrm{CC}$ | $(9,450)$ |  |  |  |  |
|  |  | RARE | RARE | RARE |  |
| $\square 1885 \mathrm{~S}$ | (683,500) |  |  |  |  |
|  | 1200.00 | 1500.00 | 2500.00 | 3000.00 |  |
| $\square 1886$ | $(1,106)$ |  |  |  |  |
|  |  | RARE | RARE | RARE |  |
| $\square 1887$ Pro | oofs Only (121) |  |  |  | VERY RARE |
| $\square 1887 \mathrm{~S}$ | $(283,000)$ |  |  |  |  |
|  | 1200.00 | 1500.00 | 2500.00 | 3000.00 |  |
| $\square 1888$ | $(226,266)$ |  |  |  |  |
|  | 1200.00 | 1500.00 | 2500.00 | 3000.00 |  |
| $\square 1888 \mathrm{~S}$ | (859,600) |  |  |  |  |
|  | 1200.00 | 1500.00 | 2500.00 | 3000.00 |  |
| $\square 1889$ | $(44,111)$ |  |  |  |  |
|  | 1200.00 | 1500.00 | 2500.00 | 3000.00 |  |


| DATE | $\begin{array}{r} \text { ABP in } \\ \text { VF-20 } \end{array}$ | $\begin{aligned} & \text { VF-20 } \\ & \text { v. FINE } \end{aligned}$ | $\begin{array}{r} \text { EF-40 } \\ \text { EX. FINE } \end{array}$ | MS-60 UNC. | PRF-65 PROOF |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\square 1889 \mathrm{CC}$ | $(30,945)$ |  |  |  |  |
|  | 1350.00 | 1650.00 | 2500.00 | RARE |  |
| $\square 1889 \mathrm{~S}$ | (774,700) |  |  |  |  |
|  | 1200.00 | 1500.00 | 2500.00 | 3000.00 |  |
| $\square 1890$ | $(75,995)$ |  |  |  |  |
|  | 1200.00 | 1500.00 | 2500.00 | 3000.00 | RARE |
| $\square 1890 \mathrm{CC}$ | $(91,209)$ |  |  |  |  |
|  | 1200.00 | 1500.00 | 2500.00 | 4000.00 |  |
| $\square 1890 \mathrm{~S}$ | (802,750) |  |  |  |  |
|  | 1200.00 | 1500.00 | 2500.00 | 3000.00 |  |
| $\square 1891$ | $(1,442)$ |  |  |  |  |
|  |  | RARE | RARE | RARE | RARE |
| $\square 1891 \mathrm{CC}$ | $(5,000)$ |  |  |  |  |
|  |  | RARE | RARE | RARE |  |
| $\square 1891 \mathrm{~S}$ | $(1,288,125)$ |  |  |  |  |
|  | 1200.00 | 1500.00 | 2500.00 | 3000.00 |  |
| $\square 1892$ | $(4,523)$ |  |  |  |  |
|  | 1200.00 | 1500.00 | 3000.00 | RARE | RARE |
| $\square$ 1892CC | $(27,265)$ |  |  |  |  |
|  | 1200.00 | 1500.00 | 2500.00 | RARE |  |
| $\square 1892 \mathrm{~S}$ | $(930,150)$ |  |  |  |  |
|  | 1200.00 | 1500.00 | 2500.00 | 3000.00 |  |
| $\square 1893$ | $(344,399)$ |  |  |  |  |
|  | 1200.00 | 1500.00 | 2500.00 | 3000.00 | RARE |
| $\square$ 1893CC | $(18,402)$ |  |  |  |  |
|  | 1200.00 | 1500.00 | 3000.00 | RARE |  |
| $\square 1893 \mathrm{~S}$ | $(996,175)$ |  |  |  |  |
|  | 1200.00 | 1500.00 | 2500.00 | 3000.00 |  |
| $\square 1894$ | $(1,368,990)$ |  |  |  |  |
|  | 1200.00 | 1500.00 | 2500.00 | 3000.00 | RARE |
| $\square 1894 \mathrm{~S}$ | (1,048,550) |  |  |  |  |
|  | 1200.00 | 1500.00 | 2500.00 | 3000.00 |  |
| $\square 1895$ | (1,114,656) |  |  |  |  |
|  | 1200.00 | 1500.00 | 2500.00 | 3000.00 | RARE |
| $\square 1895 \mathrm{~S}$ | (1,143,500) |  |  |  |  |
|  | 1200.00 | 1500.00 | 2500.00 | 3000.00 |  |
| $\square 1896$ | (792,663) |  |  |  |  |
|  | 1200.00 | 1500.00 | 2500.00 | 3000.00 | RARE |
| $\square 1896 \mathrm{~S}$ | $(1,403,925)$ |  |  |  |  |
|  | 1200.00 | 1500.00 | 2500.00 | 3000.00 |  |


| DATE | ABP in | $\begin{aligned} & \text { VF-20 } \\ & \text { V. FINE } \end{aligned}$ | $\begin{array}{r} \text { EF-40 } \\ \text { EX. FINE } \end{array}$ | MS-60 UNC. | PRF-65 PROOF |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\square 1897$ | $(1,383,261)$ |  |  |  |  |
|  | 1200.00 | 1500.00 | 2500.00 | 3000.00 | RARE |
| $\square 1897 \mathrm{~S}$ | (1,470,250) |  |  |  |  |
|  | 1200.00 | 1500.00 | 2500.00 | 3000.00 |  |
| $\square 1898$ | (170,470) |  |  |  |  |
|  | 1200.00 | 1500.00 | 2500.00 | 3000.00 | RARE |
| $\square 1898 \mathrm{~S}$ | $(2,575,175)$ |  |  |  |  |
|  | 1200.00 | 1500.00 | 2500.00 | 3000.00 |  |
| $\square 1899$ | (1,669,384) |  |  |  |  |
|  | 1200.00 | 1500.00 | 2500.00 | 3000.00 | RARE |
| $\square 1899 \mathrm{~S}$ | (2,010,300) |  |  |  |  |
|  | 1200.00 | 1500.00 | 2500.00 | 3000.00 |  |
| $\square 1900$ | (1,874,584) |  |  |  |  |
|  | 1200.00 | 1500.00 | 2500.00 | 3000.00 | RARE |
| $\square 1900 \mathrm{~S}$ | (2,459,500) |  |  |  |  |
|  | 1200.00 | 1500.00 | 2500.00 | 3000.00 |  |
| $\square 1901$ | $(111,526)$ |  |  |  |  |
|  | 1200.00 | 1500.00 | 2500.00 | 3000.00 | RARE |
| $\square 1901 \mathrm{~S}$ | $(1,596,000)$ |  |  |  |  |
|  | 1200.00 | 1500.00 | 2500.00 | 3000.00 |  |
| $\square 1902$ | $(31,254)$ |  |  |  |  |
|  | 1200.00 | 1500.00 | 2500.00 | 3000.00 | RARE |
| $\square 1902 \mathrm{~S}$ | (1,753,625) |  |  |  |  |
|  | 1200.00 | 1500.00 | 2500.00 | 3000.00 | RARE |
| $\square 1903$ | $(287,428)$ |  |  |  |  |
|  | 1200.00 | 1500.00 | 2500.00 | 3000.00 | RARE |
| $\square 1903 \mathrm{~S}$ | $(954,000)$ |  |  |  |  |
|  | 1200.00 | 1500.00 | 2500.00 | 3000.00 |  |
| $\square 1904$ | $(6,256,797)$ |  |  |  |  |
|  | 1200.00 | 1500.00 | 2500.00 | 3000.00 | RARE |
| $\square 1904 \mathrm{~S}$ | $(5,134,175)$ |  |  |  |  |
|  | 1200.00 | 1500.00 | 2500.00 | 3000.00 |  |
| $\square 1905$ | $(59,011)$ |  |  |  |  |
|  | 1200.00 | 1500.00 | 2500.00 | 3000.00 | RARE |
| $\square 1905 \mathrm{~S}$ | (1,813,000) |  |  |  |  |
|  | 1200.00 | 1500.00 | 2500.00 | 3000.00 |  |
| $\square 1906$ | $(69,690)$ |  |  |  |  |
|  | 1200.00 | 1500.00 | 2500.00 | 3000.00 | RARE |
| $\square 1906 \mathrm{D}$ | $(620,250)$ |  |  |  |  |
|  | 1200.00 | 1500.00 | 2500.00 | 3000.00 |  |

DATE
ABP IN
VF-20

## DOUBLE EAGLES-\$20.00

## GOLD PIECES, 1907-1933

## The Longacre Liberty design was

 replaced by the Saint-Gaudens in 1907, featuring a striding figure of Liberty holding a torch on the obverse and an eagle in flight on the reverse. A fact seldom mentioned is that this, of all representations of Liberty on our coins, was the only full-face likeness, the others being profiles or semiprofiles. Composition and weight remained as previously. The motto in god we trust, at first omitted on request of Theodore Roosevelt, was added by an Act of Congress in 1908. Striking of Double Eagles ceased in 1933. This final versionof the mighty coin had a $90 \%$ gold $/ 10 \%$ copper composition, with a weight of 33.436 grams (of which .96750 of an ounce was pure gold-almost a full ounce). Its diameter was 34 mm .

As a speculative item for gold investors, the Double Eagle has enjoyed greater popularity and media publicity in recent months than ever in its history. This should not be surprising, as it contains very nearly an exact ounce of gold and its worth as bullion can be figured easily based upon daily gold quotations.

# DOUBLE EAGLE LIBERTY 



## NUMERALS MCMVII



Roman Numeral High Relief, Wire Rim, Plain Edge, 14 Rays over Capitol. Three Folds on Liberty's Skirt

| DATE | ABPIN VF-20 <br> VF-20 V. FINE | EX. EINE | MS-60 | PRF-65 |
| ---: | ---: | ---: | ---: | ---: | ---: |
|  | UNC. | CH. PROOF |  |  |

## $\square$ 1907-MCMVII Ex. High Relief-Lettered Edge

$\square$ 1907-MCMVII Ex. High Relief—Plain Edge

# VERY RARE 

 VERY RARE$\square 1907$ Flat Rim*
RARE RARE RARE
$\square 1907$ Wire Rim ${ }^{*}(11,250)$

## RARE RARE RARE

*Note: Separate mintage figures were not kept on the 1907 flat rim and wire rim varieties.

$$
\begin{aligned}
& \text { DOUBLE EAGLES-- } \\
& \text { LIBERTY STANDING "ST. } \\
& \text { GAUDENS," 1907-1908 } \\
& \text { DATE IN ARABIC } \\
& \text { NUMERALS, NO MOTTO } \\
& \text { ON REVERSE }
\end{aligned}
$$



Mint Mark is Out on Obverse

| DATE | MINTAGE | ABP IN <br> VF-20 | VF-20 <br> V. FINE | EF-40 <br> EX. FINE | MS-60 <br> UNC. |
| :--- | ---: | ---: | ---: | ---: | ---: |
| $\square 1907^{*}$ | 361,667 | 1200.00 | 1500.00 | 2500.00 | 3000.00 |
| $\square 1908$ | $4,271,551$ | 1200.00 | 1500.00 | 2500.00 | 3000.00 |
| "Note: Small Letters on Edge, Large Letter on Edge-Unique. |  |  |  |  |  |

# DOUBLE EAGLESLIBERTY STANDING "ST. GAUDENS," 1908-1933 WITH MOTTO ON REVERSE 



| DATE | ABP IN | VF-20 | EF-40 | MS-60 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | VF-20 | v. FINE | EX. FINE | UNC. | PROOF |
| $\square 1908 \mathrm{D}$ | (663,750) |  |  |  |  |
|  | 1200.00 | 1500.00 | 2500.00 | 3000.00 |  |
| $\square 1908$ | $(156,359)$ |  |  |  |  |
|  | 1200.00 | 1500.00 | 2500.00 | 3000.00 |  |
| $\square 1908 \mathrm{D}$ | $(349,500)$ |  |  |  |  |
|  | 1200.00 | 1500.00 | 2500.00 | 3000.00 |  |
| $\square 1908 \mathrm{~S}$ | $(22,000)$ |  |  |  |  |
|  | 2400.00 | 3000.00 | 4000.00 | RARE |  |
| $\square 1909$ | $(161,282)$ |  |  |  |  |
|  | 1200.00 | 1500.00 | 2500.00 | 3000.00 |  |
| $\square 1909$ over 8 |  |  |  |  |  |
|  | 1200.00 | 1500.00 | 2500.00 | 3000.00 |  |
| $\square 1909 \mathrm{D}$ | $(52,500)$ |  |  |  |  |
|  | 1200.00 | 1500.00 | 2500.00 | 3000.00 |  |
| $\square 1909 \mathrm{~S}$ | $(2,774,925)$ |  |  |  |  |
|  | 1200.00 | 1500.00 | 2500.00 | 3000.00 |  |
| $\square 1910$ | $(482,167)$ |  |  |  |  |
|  | 1200.00 | 1500.00 | 2500.00 | 3000.00 |  |
| $\square 1910 \mathrm{D}$ | $(429,000)$ |  |  |  |  |
|  | 1200.00 | 1500.00 | 2500.00 | 3000.00 |  |
| $\square 1910$ S | $(2,128,250)$ |  |  |  |  |
|  | 1200.00 | 1500.00 | 2500.00 | 3000.00 |  |
| $\square 1911$ | $(197,350)$ |  |  |  |  |
|  | 1200.00 | 1500.00 | 2500.00 | 3000.00 |  |
| $\square 19110$ | $(846,500)$ |  |  |  |  |
|  | 1200.00 | 1500.00 | 2500.00 | 3000.00 |  |
| $\square 1911 S$ | $(775,750)$ |  |  |  |  |
|  | 1200.00 | 1500.00 | 2500.00 | 3000.00 |  |


| DATE | $\begin{gathered} \text { ABP IN } \\ \text { VF-20 } \end{gathered}$ | $\begin{array}{r} \text { VF-20 } \\ \text { V. FINE } \end{array}$ | $\begin{array}{r} \text { EF-40 } \\ \text { EX. FINE } \end{array}$ | MS-60 UNC. |
| :---: | :---: | :---: | :---: | :---: |
| $\square 1912$ | $(149,824)$ |  |  |  |
| $\square 1913$ | $\begin{aligned} & 1200.00 \\ & (168,838) \end{aligned}$ | 1500.00 | 2500.00 | 3000.00 |
| $\square 1913 \mathrm{D}$ | $\begin{aligned} & 1200.00 \\ & (393,500) \end{aligned}$ | 1500.00 | 2500.00 | 3000.00 |
| $\square 1913$ S | $\begin{aligned} & 1200.00 \\ & (34,000) \end{aligned}$ | 1500.00 | 2500.00 | 3000.00 |
| $\square 1914$ | $\begin{aligned} & 1200.00 \\ & (95,320) \end{aligned}$ | 1500.00 | 2500.00 | 3000.00 |
| $\square 1914 \mathrm{D}$ | $\begin{gathered} 1200.00 \\ (453,000) \end{gathered}$ | 1500.00 | 2500.00 | 3000.00 |
| $\square 1914 \mathrm{~S}$ | $\begin{array}{r} 1200.00 \\ (1,498,000) \end{array}$ | 1500.00 | 2500.00 | 3000.00 |
| $\square 1915$ | $\begin{gathered} 1200.00 \\ (152,050) \end{gathered}$ | 1500.00 | 2500.00 | 3000.00 |
| $\square 1915 \mathrm{~S}$ | $(567,500)$ | 1500.00 | 2500.00 | 3000.00 |
| $\square 1916 S$ | $\begin{gathered} 1200.00 \\ (796,000) \end{gathered}$ | 1500.00 | 2500.00 | 3000.00 |
| $\square 1920$ | $\begin{aligned} & 1200.00 \\ & (228,250) \end{aligned}$ | 1500.00 | 2500.00 | 3000.00 |
| $\square 1920$ S | $\begin{gathered} 1200.00 \\ (558,000) \end{gathered}$ | 1500.00 | 2500.00 | 3000.00 |
| $\square 1921$ | $(528,500)$ | RARE | RARE | RARE |
| $\square 1922$ | $(1,375,500)$ | RARE | RARE | RARE |
| $\square 1922$ S | $\begin{array}{r} 1200.00 \\ (2,658,000) \end{array}$ | 1500.00 | 2500.00 | 3000.00 |
| $\square 1923$ | $\begin{aligned} & 1200.00 \\ & (566,000) \end{aligned}$ | 1500.00 | 2500.00 | 3500.00 |
| $\square 1923 \mathrm{D}$ | $\begin{array}{r} 1200.00 \\ (1,702,000) \end{array}$ | 1500.00 | 2500.00 | 3000.00 |
| $\square 1924$ | $\begin{array}{r} 1200.00 \\ (4,323,500) \end{array}$ | 1500.00 | 2500.00 | 3000.00 |
| $\square 1924 \mathrm{D}$ | $\begin{array}{r} 1200.00 \\ (3,049,500) \end{array}$ | 1500.00 | 2500.00 | 3000.00 |
| $\square 1924 \mathrm{~S}$ | $\begin{array}{r} 1200.00 \\ (2,927,500) \end{array}$ | 1500.00 | 2500.00 | 3500.00 |
|  | 1200.00 | 1500.00 | 2500.00 | 3500.00 |

DATE
ABP IN VF-20 V. FINE EX. FINE MS-60
$\square 1912(149,824)$
$\square 1914(95,320)$
$\square 1914 \mathrm{D}(453,000)$
$\square 1914 \mathrm{~S}(1,498,000)$
$\square 1915 \quad(152,050)$ (567,500)
1200.00
1200.00
1500.00
2500.00
2500.00

RARE
RARE
2500.00
$2500.00 \quad 3500.00$
$2500.00 \quad 3000.00$
$2500.00 \quad 3000.00$
$2500.00 \quad 3000.00$
$2500.00 \quad 3500.00$
2500.00

| DATE | $\begin{array}{c}\text { ABP IN } \\ \text { VF-20 }\end{array}$ | $\begin{array}{c}\text { VF-20 } \\ \text { V. FINE }\end{array}$ | $\begin{array}{c}\text { EF-40 } \\ \text { EX. FINE }\end{array}$ | $\begin{array}{c}\text { MS-60 } \\ \text { UNC. }\end{array}$ | $\begin{array}{c}\text { PRF-65 } \\ \text { PROOF }\end{array}$ |
| :--- | :---: | :---: | :---: | :---: | :---: |
| $\square 1925$ | $(2,831,750)$ |  |  |  |  |
| 1200.00 |  |  |  |  |  |$) 1500.00$ 2500.00 | 3000.00 |
| :--- |

# COMMEMORATIVE COINAGE 

## Commemorative coinage-that is, coins

 whose designs present a departure from the normal types for their denomination was first struck in the ancient world. Roman emperors delighted in issuing coins portraying members of the family or topical events; they served an important propaganda purpose. Commemorative coins must be distinguished from medals, as the former have a stated face value and can be spent as money while the latter serve a decorative function only. During the Mint's first century it coined nocommemoratives whatever. Its first was the Columbian half dollar of 1892 , issued in connection with the Columbia Exposition. To date the total has reached 158 pieces, of which one is a silver dollar; one a silver quarter; 143 are half dollars (comprising 48 major types); two are $\$ 2.50$ gold pieces; two are $\$ 50$ gold pieces; and nine are $\$ 1$ gold pieces. There is some objection to including the $\$ 50$ Quintuple Eagles as commemorative coins, as regular coins of this denomination were never issued. They do, however, bear a statement of face value and are spendable.

Commemorative coins are issued by a special Act of Congress and overseen by a committee established for the purpose.

Sale of commemoratives is made to the public (and coin dealers) at an advance in price over the face value, this advance being excused on grounds that specimens supplied as choice and uncirculated have, presumably, sufficient collector appeal to be worth more than their stated denomination. While commemoratives have certainly not all advanced in price at a comparable pace, all have shown very healthy increases and proved excellent investments for their original or early purchasers.
A pair of medals is traditionally collected
in
conjunction
with commemorative silver coins and careful note should be taken of them: the Octagonal North American Centennial,

1828-1925, designed by Opus Fraser, struck on thick and thin planchets in a total issue of 40,000 (the latter are scarcer); and the Wilson dollar, designed by George T. Morgan of Morgan dollar fame in connection with the opening of the Philippine Mint. The 2 Kroner commemoratives of 1936 issued by Sweden are also frequently collected with our commemoratives, though small in size and quite plentiful, as they relate to the Delaware Tercentenary, or 300th anniversary.

The extent to which commemorative coins have been used as money is not precisely determined but is thought to be very limited. As the original owners paid a premium for these coins it is not likely
that many-except in time of dire needwould have cared to exchange them merely at face value. It should not automatically be presumed that specimens in less than Uncirculated condition were indeed used as money and passed through many hands. Their substandard preservation could well be the result of injury, ill-advised cleaning or mounting procedures, or wear received from handling in traveling from collection to collection. Nevertheless, discriminating buyers expect commemoratives to be in Uncirculated state and anything inferior is worth much less (the discount being sharper than for a circulating coin).
The existence of
proofs
among
the commemorative series has aroused much
debate. Commemoratives are occasionally seen as proofs, notably the Columbian and Isabella quarters, but this is no evidence that all or even a majority of commemoratives were available in proof state. It is easy to be confused on this point, as well-struck Uncirculated specimens frequently have a prooflike appearance.

The gold commemorative series began not long after the silver, in 1903. Far fewer gold commemoratives were issued, as the large physical size necessary for impressive designing resulted in a coin of very high face value. Experiments were made with $\$ 1$ gold commemoratives, which some critics called puny, and goliaths of $\$ 50$ denomination, which were
indeed eye-catching but well beyond the budget of most citizens in those days. The value of these pieces in Extremely Fine condition is about one-third the price for Uncirculated-ample proof that most buying activity originates with numismatists rather than bullion speculators.

## EARLY

## COMMEMORATIVE COINS, 1892-1954

## COLUMBIAN EXPOSITION

 (Silver \$.25)Comparatively little notice was at first
taken of this handsome commemorative, because the Columbian Exposition (at which it was issued) had already produced a commemorative and a larger one, in fifty-cent denomination. The Isabella quarter dollar, originally sold at the exposition for $\$ 1$, soon became a popular favorite of collectors. Agitation for it was made by the fair's Board of Lady Managers, which may explain why it portrays a female on the obverseIsabella of Spain, who helped finance Columbus's voyage round the world-and a symbol of "female industry" on its reverse. The coin was designed by C. E. Barber and struck in 1893.


## COLUMBIAN EXPOSITION

(Silver \$.50)


# LAFAYETTE MONUMENT 

 (Silver \$1.00)The celebrated Lafayette dollar holds a special rank among commemoratives, being the first $\$ 1$ denomination coin of its sort and the first to portray an American president. On its obverse is a profile bust of General Lafayette (the French officer so instrumental to our efforts in ending colonial domination) over which a profile of Washington is superimposed. The reverse carries a fine equestrian likeness
of Lafayette, adapted from a statue put up in Paris as a gift from the American people. This coin was designed by C. E. Barber and struck in 1900. It was sold originally at twice the face value, with proceeds going to the Lafayette Memorial Commission.


DATE
$\square 1900$


| MINTAGE | ABP IN | MS-60 | MS-65 |
| :--- | ---: | ---: | ---: |
|  | MS-60 | UNC. | UNC. |
| 36,026 | 675.00 | 1000.00 | 12000.00 |

## EXPOSITION (Gold \$1.00)



1903-Jefferson


1903-McKinley

DATE
$\square 1903$ Jefferson
$\square 1903$ McKinley

| MINTAGE | ABP IN <br>  <br> MS-60 | MS-60 <br> UNC. | MS-65 <br> UNC. |
| ---: | ---: | ---: | ---: |
| 17,500 | 450.00 | 750.00 | 2200.00 |
| 17,500 | 450.00 | 750.00 | 2200.00 |

DATE
$\square 1904$
$\square 1905$

| MINTAGE | ABP IN <br> MS-60 | MS-60 <br> UNC. | MS-65 <br> UNC. |
| ---: | ---: | ---: | ---: |
| 10,025 | 800.00 | 1200.00 | RARE |
| 10,041 | 1000.00 | 1200.00 | RARE |

# PANAMA-PACIFIC EXPOSITION (Silver \$.50) 


$\square 1915 \mathrm{~S}$

| MINTAGE | ABP IN | MS-60 | MS-65 |
| :--- | ---: | ---: | ---: |
|  | MS-60 | UNC. | UNC. |

$27,134 \quad 375.00 \quad 625.00 \quad 2000.00$

# PANAMA-PACIFIC EXPOSITION (Gold \$1.00) 



DATE
$\square 1915 \mathrm{~S}$
MINTAGE
ABP IN MS-60 $\begin{array}{llll}15,000 & 500.00 & 800.00 & 1900.00\end{array}$

## PANAMA-PACIFIC

 EXPOSITION (Gold \$2.50)| DATE | MINTAGE | ABP IN <br> MS-60 | MS-60 <br> UNC. | MS-65 |
| :---: | ---: | ---: | ---: | ---: |
| UNC. |  |  |  |  |

## PANAMA-PACIFIC EXPOSITION (Gold \$50.00)

This huge coin, containing nearly $2 \frac{1}{2}$ ounces of gold, was not the world's largest gold piece but by far the most substantial coin of that metal struck by the
U.S. government. (To give some indication of changes in the market from 1915, the date of issue, until today, $\$ 50$ worth of gold today is about one-sixth of an ounce.) It was issued for the PanamaPacific Exposition and was struck in two varieties, one with round and one with octagonal edge, the former being somewhat scarcer and more valuable. Minerva is pictured on the obverse and the Athenian state symbol, the owl, representative of wisdom, on the reverse. The place of issue was San Francisco and the designer Robert Aitken. This is definitely not a piece for bullion speculators as its value is many times that of the gold content and under no circumstances would a $\$ 50$ Panama-

## Pacific-or any U.S. gold commemorative -be melted down.



## ROUND

| DATE | MINTAGE | ABP IN <br> MS-60 | MS-60 <br> UNC. | MS-65 <br> UNC. |
| :---: | ---: | ---: | ---: | ---: |
| $\square 1915 S$ | 483 | 42500.00 | 55000.00 | 160000.00 |



## OCTAGONAL

| DATE | MINTAGE | ABP IN <br> MS-60 | MS-60 <br> UNC. | MS-65 <br> UNC. |
| :--- | ---: | ---: | ---: | ---: |
| $\square$ | 645 | 42500.00 | 55000.00 | 150000.00 |
| $\square$ | $1915 S$ |  |  |  | | Note: The double sets were authorized Mint issues. They consisted of two |
| :--- |
| specimens of each coin, mounted so that both sides could be seen. The original |
| price in 1915 was $\$ 400$. |

# McKINLEY MEMORIAL (Gold \$1.00) 

# ILLINOIS CENTENNIAL (Silver \$.50) 

| DATE | MINTAGE | ABPIN | MS-60 | MS-65 |
| :---: | ---: | ---: | ---: | ---: |
|  |  | MS-60 | UNC. | UNC. |
| $\square 1918$ | 100,058 | 125.00 | 175.00 | 600.00 |

MAINE CENTENNIAL (Silver \$.50)


| DATE | MINTAGE | ABPIN | MS-60 | MS-65 |
| :--- | ---: | ---: | ---: | ---: |
|  |  | MS-60 | UNC. | UNC. |
| 1920 | 50,028 | 125.00 | 185.00 | 525.00 |

PILGRIM
TERCENTENARY (Silver \$.50)



MISSOURI CENTENNIAL (Silver \$.50)

| date | mintage | ABPIN MS.60 | Ms.60 | MS.65 UNC. |
| :---: | :---: | :---: | :---: | :---: |
| $\square 1921$ | 15,428 | 500.00 | 800.00 | 3500.00 |
| $\square 1921$ Same with $2 \times 4$ (Above 1821) |  |  |  |  |
|  | 5,000 | 550.00 | 800.00 | 3500.00 |

ALABAMA CENTENNIAL

## (Silver \$.50)



# GRANT MEMORIAL (Gold \$1.00) 



## 1922-Grant

| DATE | MINTAGE | ABPIN <br> MS-60 | MS-60 <br> UNC. | MS-65 <br> UNC. |
| :--- | ---: | ---: | ---: | ---: |
| $\square 1922$ | 5,016 | 1400.00 | 2000.00 | 3000.00 |
| $\square 1922$ Same with Star | 5,000 | 1350.00 | 1900.00 | 2850.00 |

MONROE DOCTRINE

## CENTENNIAL (Silver \$.50)



| DATE | MINTAGE | ABPIN | MS-60 | MS-65 |
| :---: | ---: | ---: | ---: | ---: |
|  |  | MS.60 | UNC. | UNC. |
| $\square 1923 S$ | 274,077 | 65.00 | 90.00 | 1900.00 |

> HUGUENOT-WALLOON TERCENTENARY (Silver $\$ .50)$


DATE
$\square 1924$

## LEXINGTON-CONCORD SESQUICENTENNIAL (Silver \$.50)



\title{

 <br> | DATE | MINTAGE | $\begin{aligned} & \text { ABPIN } \\ & \text { MS } 50 \end{aligned}$ | $\begin{aligned} & \text { MS-60 } \\ & \text { UNC. } \end{aligned}$ | MS-65 UNC. |
| :---: | :---: | :---: | :---: | :---: |
| $\square 1925$ | 1,314,709 | 60.00 | 90.00 | 300.00 |
| CALIFORNIA DIAMOND |  |  |  |  |
| JUBILEE (Silver \$.50) |  |  |  |  |



| DATE | MINTAGE | ABPIN | MS-60 | MS-65 |
| :---: | ---: | ---: | ---: | ---: |
|  |  | MS-60 | UNC. | UNC. |
| $\square 1925 S$ | 86,594 | 180.00 | 250.00 | 900.00 |

## FORT VANCOUVER

 CENTENNIAL (Silver \$.50)| DATE | MINTAGE | ABPIN | MS-60 | MS-65 |
| :---: | ---: | ---: | ---: | ---: |
|  |  | MS-60 | UNC. | UNC. |
| $\square 1925$ | 14,944 | 315.00 | 450.00 | 1350.00 |

$$
\begin{aligned}
& \text { AMERICAN } \\
& \text { INDEPENDENCE } \\
& \text { SESQUICENTENNIAL } \\
& \text { (Silver \$.50) }
\end{aligned}
$$

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<td style="text-align: right; border-left: none !important; border-right: none !important; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">DATE</td>
<td style="text-align: right; border-right: none !important; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">MINTAGE</td>
<td style="text-align: right; border-right: none !important; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">| ABPIN |
| ---: |
| MS-60 |</td>
<td style="text-align: right; border-right: none !important; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">| MS-60 |
| ---: |
| UNC. |</td>
<td style="text-align: right; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">| MS-65 |
| ---: |
| UNC. |</td>
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<td style="text-align: right; border-left: none !important; border-right: none !important; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">$\square 1926$</td>
<td style="text-align: right; border-right: none !important; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">141,120</td>
<td style="text-align: right; border-right: none !important; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">85.00</td>
<td style="text-align: right; border-right: none !important; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">125.00</td>
<td style="text-align: right; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">4200.00</td>
</tr>
</tbody>
</table>
<table-markdown style="display: none">| DATE | MINTAGE | ABPIN &lt;br&gt; MS-60 | MS-60 &lt;br&gt; UNC. | MS-65 &lt;br&gt; UNC. |
| ---: | ---: | ---: | ---: | ---: |
| $\square 1926$ | 141,120 | 85.00 | 125.00 | 4200.00 |</table-markdown></div> <br> AMERICAN INDEPENDENCE SESQUICENTENNIAL (Gold \$2.50) 



Philadelphia

# OREGON TRAIL MEMORIAL (Silver \$.50) 



| DATE | MINTAGE | ABPIN <br> MS.60 | MS-60 <br> UNC. | MS-65 <br> UNC. |
| :--- | ---: | ---: | ---: | ---: |
| $\square 1926$ | 47,955 | 135.00 | 185.00 | 400.00 |
| $\square 1926$ S | 83,055 | 135.00 | 185.00 | 400.00 |
| $\square 1928$ | 6,028 | 195.00 | 250.00 | 500.00 |
| $\square 1933 D$ | 5,008 | 300.00 | 450.00 | 600.00 |


| date | MINTAGE | ABPIN | $\begin{array}{ll} \text { MS.60 } \\ \hline \text { UNC } \end{array}$ | MS-65 UNC. |
| :---: | :---: | :---: | :---: | :---: |
| $\square 1934 \mathrm{D}$ | 7,006 | 120.00 | 200.00 | 425.00 |
| $\square 1936$ | 10,006 | 105.00 | 175.00 | 425.00 |
| $\square 1936$ S | 5,006 | 120.00 | 200.00 | 425.00 |
| $\square 19370$ | 12,008 | 135.00 | 225.00 | 425.00 |
| $\square 1938$ Set PDS | 6,005 | 350.00 | 500.00 | 1000.00 |
| $\square 1939$ Set PDS | 3,004 | 1200.00 | 1750.00 | 2500.00 |
| VERMONT-BENNINGTON |  |  |  |  |
| SESQUICENTENNIAL |  |  |  |  |
| (Silver \$.50) |  |  |  |  |

## VERMONT-BENNINGTON SESQUICENTENNIAL (Silver \$.50)



| MINTAGE | ABPIN | MS.60 | MS. 65 |
| ---: | ---: | ---: | ---: |
|  | MS. 60 | UNC. | UNC. |
| 28,162 | 225.00 | 350.00 | 900.00 |

# HAWAII DISCOVERY SESQUICENTENNIAL (Silver \$.50) 




| DATE | MINTAGE | ABPIN | MS-60 | MS-65 |
| :---: | ---: | ---: | ---: | ---: |
|  |  | MS-60 | UNC. | UNC. |
| $\square 1934$ | 25,015 | 135.00 | 200.00 | 375.00 |

# TEXAS INDEPENDENCE CENTENNIAL (Silver \$.50) 

| DATE | MINTAGE | ABP IN <br> MS-60 | MS-60 <br> UNC. | MS-65 <br> UNC. |
| :---: | ---: | ---: | ---: | ---: |
| $\square 1934$ | 61,413 | 129.00 | 200.00 | 350.00 |
| $\square 1935$ Set PDS | 10,007 | 325.00 | 500.00 | 950.00 |
| $\square 1936$ Set PDS | 9,039 | 325.00 | 500.00 | 950.00 |
| $\square 1937$ Set PDS | 6,605 | 350.00 | 500.00 | 950.00 |
| $\square 1938$ Set PDS | 3,775 | 550.00 | 750.00 | 1500.00 |

# DANIEL BOONE BICENTENNIAL (Silver \$.50) 



| DATE | MINTAGE | ABPIN <br> MS-60 | MS-60 <br> UNC. | MS-65 <br> UNC. |
| :--- | ---: | ---: | ---: | ---: |
| $\square 1934$ | 10,007 | 100.00 | 150.00 | 300.00 |
| $\square 1935$ Set PDS | 5,005 | 270.00 | 425.00 | 900.00 |

$\square 1935$ Set (1934 Reverse)

$\square 1936$ Set PDS<br>$\square 1937$ Set PDS<br>$\square 1938$ Set PDS

## CONNECTICUT <br> TERCENTENARY (Silver $\$ .50)$



| DATE | MINTAGE | ABPIN <br> MS-60 | MS-60 <br> UNC. | MS-65 |
| :---: | ---: | ---: | ---: | ---: |
|  |  | UNC. |  |  |
| $\square 1935$ | 25,018 | 195.00 | 325.00 | 525.00 |

# ARKANSAS CENTENNIAL 

## (Silver \$.50)



| DATE | MINTAGE | ABPIN <br> MS-60 | MS-60 <br> UNC. | MS-65 <br> UNC. |
| :--- | ---: | ---: | ---: | ---: |
| $\square 1936$ Single Coin |  | 75.00 | 125.00 | 250.00 |
| $\square 1935$ Set PDS | 5,505 | 255.00 | 425.00 | 850.00 |
| $\square 1936$ Set PDS | 9,660 | 255.00 | 425.00 | 900.00 |
| $\square 1937$ Set PDS | 5,505 | 255.00 | 425.00 | 950.00 |
| $\square 1938$ Set PDS | 3,155 | 400.00 | 600.00 | 2100.00 |
| $\square 1939$ Set PDS | 2,104 | 800.00 | 1200.00 | 3250.00 |

ARKANSAS-ROBINSON (Silver \$.50)


# CALIFORNIA-PACIFIC EXPOSITION, SAN DIEGO <br> (Silver \$.50) 



| DATE | MINTAGE | ABPIN <br> MS-60 | MS-60 <br> UNC. | MS-65 <br> UNC. |
| :---: | :---: | ---: | ---: | ---: |
| $\square$ 1935S | 70,132 | 75.00 | 110.00 | 200.00 |
| $\square 1936 D$ | 30,082 | 75.00 | 110.00 | 200.00 |

# OLD SPANISH TRAIL (Silver \$.50) 



| DATE | MINTAGE | ABPIN | MS-60 | MS-65 |
| :---: | ---: | ---: | ---: | ---: |
|  |  | MS-60 | UNC. | UNC. |
| $\square 1935$ | 10,008 | 1000.00 | 1350.00 | 2000.00 |

## PROVIDENCE, RHODE ISLAND, TERCENTENARY (Silver \$.50)



# $\square 1936$ <br> $\square 1936$ Set <br> CLEVELAND <br> CENTENNIAL AND GREAT LAKES EXPOSITION (Silver \$.50) 


$\square 1936$

| MINTAGE | ABPIN | MS-60 | MS-65 |
| :--- | ---: | ---: | ---: |
|  | MS. 60 | UNC. | UNC. |
| 50,030 | 90.00 | 125.00 | 225.00 |

## WISCONSIN TERRITORIAL

CENTENNIAL (Silver \$.50)


$\square 1936$
$\square 1936$ Set PDSMINTAGE
ABPIN ..... MS-60MS-60MS-65DATE

## LONG ISLAND TERCENTENARY (Silver $\$ .50)$



# YORK COUNTY, MAINE, TERCENTENARY (Silver \$.50) 



## CENTENNIAL (Silver \$.50)



# ALBANY, NEW YORK, CHARTER 250TH <br> ANNIVERSARY (Silver \$.50) 



## (Silver \$.50)



| DATE | MINTAGE | ABPIN | MS-60 | MS-65 |
| :---: | ---: | ---: | ---: | ---: |
|  |  | MS.60 | UNC. | UNC. |
| $\square 1936$ | 20,015 | 195.00 | 250.00 | 350.00 |

## SAN FRANCISCOOAKLAND BAY BRIDGE (Silver \$.50)



# $\square 1936$ <br> > COLUMBIA, SOUTH CAROLINA, SESQUICENTENNIAL (Silver \$.50) <br> <br> COLUMBIA, SOUTH <br> <br> COLUMBIA, SOUTH CAROLINA, CAROLINA, SESQUICENTENNIAL SESQUICENTENNIAL (Silver \$.50) 

 (Silver \$.50)}


| DATE | MINTAGE | ABPIN | MS-60 | MS-65 |
| :--- | ---: | ---: | ---: | ---: |
|  |  | MS-60 | UNC. | UNC. |
| $\square 1936$ |  | 195.00 | 250.00 | 300.00 |
| $\square 1936$ Set PDS | 8,009 | 600.00 | 750.00 | 950.00 |

# DELAWARE <br> TERCENTENARY (Silver \$.50) 




| DATE | MINTAGE | ABPIN | MS-60 | MS-65 |
| :---: | ---: | ---: | ---: | ---: |
|  |  | MS-60 | UNC. | UNC. |
| $\square 1936$ | 26,030 | 350.00 | 500.00 | 850.00 |

> NORFOLK, VIRGINIA, BICENTENNIAL AND TERCENTENARY (Silver $\$ .50$ )


# DATE <br> $\square 1936$ 



DATE
$\square 1937$
MINTAGE
ABP IN
MS-60

MS-60
MS-65
UNC.
UNC.

BATTLE OF ANTIETAM 75TH ANNIVERSARY

## (Silver \$.50)



# $\square 1938$ <br> IOWA STATEHOOD <br> CENTENNIAL (Silver \$.50) 

| DATE | MINTAGE | ABPIN <br> MS.60 | Ms-60 <br> UNC. | MS.65 <br> UNC. |
| :---: | :---: | :---: | ---: | ---: |
| $\square 1946$ | 100,057 | 90.00 | 125.00 | 175.00 |
|  |  |  |  |  |
| BOOKER T. WNASHINGTON |  |  |  |  |


|  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| DATE | mintage | ABPIN MS-60 | MS-60 UNC. | MS-65 UNC. |
| $\square 1946$ |  | 15.00 | 25.00 | 60.00 |
| $\square 1946$ Set PDS | 200,113 | 60.00 | 100.00 | 200.00 |
| $\square 1947$ Set PDS | 100,017 | 90.00 | 150.00 | 300.00 |
| $\square 1948$ Set PDS | 8,005 | 120.00 | 200.00 | 400.00 |
| $\square 1949$ Set PDS | 6,004 | 180.00 | 300.00 | 425.00 |
| $\square 1950$ Set PDS | 6,004 | 135.00 | 225.00 | 350.00 |
| $\square 1951$ Set PDS | 7,004 | 135.00 | 225.00 | 350.00 |

BOOKER T.
WASHINGTON-GEORGE WASHINGTON CARVER (Silver \$.50)


| DATE | MINTAGE | ABPIN <br> Ms.60 | Ms-60 <br> UNC. |
| :--- | ---: | ---: | ---: |
| $\square 1951$ |  | 18.00 | 30.00 |
| $\square 1951$ Set PDS | 10,004 | 75.00 | 135.00 |
| $\square 1952$ Set PDS | 8,006 | 80.00 | 135.00 |
| $\square 1953$ Set PDS | 8,003 | 85.00 | 135.00 |
| $\square 1954$ Set PDS | 12,006 | 80.00 | 135.00 |
|  |  |  |  |
| MODERN COMMEMORATIVE |  |  |  |
| COINS, 1982 TO DATE |  |  |  |

# Note: Regarding ABP prices, dealers will usually discount for coins that are not in the original packaging. 

# GEORGE WASHINGTON'S BIRTHDAY 250TH ANNIVERSARY (Silver \$.50) 



The U.S. resumed its commemorative coin program with this silver half dollar in 1982, after a lapse of twenty-eight years. The reason for its long suspension was that the value of silver far exceeded the traditional face values of commemorative coins. However, since commemoratives are issued for collectors and not for circulation, it was finally
decided that the public would not object to low face values. The year 1982 marked the 250th anniversary of George Washington's birth. This was considered an appropriate occasion for resumption of the commemorative series. This coin is .900 silver and has the same specifications as earlier silver commemorative half dollars, and likewise the same as circulating half dollars up to 1964. The obverse carries an equestrian portrait of Washington looking left, with a view of Mount Vernon on the reverse. The artistic style was designed to conform, at least generally, to that of the majority of earlier commemorative halves.

## OLYMPIAD GAMES XXIII,

LOS ANGELES (Silver

## \$1.00)

The set of two commemorative silver dollars issued in 1983 and 1984 for the Los Angeles Olympic Games marked the first $\$ 1$ silver commemoratives in more than eighty years. Enormous publicity and controversy surrounded these coins, concerning their designs, face values, and the method of distributing them to the public. The first coin, dated 1983,
pictures a discus thrower on the obverse with a profile bust of an eagle on the reverse. The second, dated 1984, shows the entrance to the Los Angeles Coliseum (site of the 1984 Games) on the obverse, and a full-length eagle on the reverse. These coins have the same specifications as the standard U.S. silver dollar, last struck in 1935, and contain approximately three-fourths of an ounce of $.999+$ silver. Debate arose over whether or not they should show a face value and, if so, the amount. It was decided that they should have a $\$ 1$ face value, in spite of the fact that they contain several times that value in silver. This virtually ensured that they -unlike some commemoratives of the past-will never end up in circulation.

Yet they are legal tender, and could be passed at $\$ 1$ if an owner desired.


DATE
$\square 1983 P$
$\square 1983 S$
$\square 1983 \mathrm{D}$
$\square 1984 \mathrm{P}$
$\square 1984 \mathrm{~S}$
$\square 1984 D$

OLYMPIAD GAMES XXIII,

# LOS ANGELES (Gold \$10.00) 



This $\$ 10$ gold commemorative, carrying the date 1984, marked U.S. re-entry into commemorative gold-which many forecasters claimed would never occur. Issuance of a gold commemorative under modern circumstances called for a drastic change in approach. Traditionally (prior to the Gold Recall Act of 1933), our gold commemoratives contained slightly less than their face value in gold, just as did
our gold circulating coins. With today's much higher gold prices, the Los Angeles XXIII Olympiad \$10 gold commemorative contains about twenty times its face value in gold. They were distributed to the public at prices that took this factor into account, as well as including a handling fee (which many persons in the numismatic community charged to be exorbitant). A pair of torch bearers is shown on the obverse, symbolizing the ceremony of "lighting the Olympic flame" to open the Games. The American eagle symbol with stars, arrows, and branches is pictured on the reverse. This coin has the same specifications used in striking circulating $\$ 10$ gold pieces, prior to their discontinuance.

| DATE | MINTAGE | ABP | MS-65 <br> UNC. | PRF-65 <br> PR00F |
| :---: | ---: | ---: | ---: | ---: |
| $\square 1984 \mathrm{P}$ | 33,309 | 750.00 |  | 900.00 |
| $\square 1984 D$ | 34,533 | 750.00 |  | 900.00 |
| $\square 1984 \mathrm{~S}$ | 48,551 | 750.00 |  | 900.00 |
| $\square 1984 W^{*}$ | 456,971 | 750.00 | 900.00 | 900.00 |
| "Note: "W" mint mark indicates West Point, New York. |  |  |  |  |

# STATUE OF LIBERTYELLIS ISLAND CENTENNIAL (Clad \$.50) 



The U.S. Statue of Liberty Coin Program honored the centennial of the Statue of Liberty and Ellis Island. It was
the most successful commemorative coin program in the history of the Mint. More than 15 million gold, silver, and clad Liberty coins were sold, raising more than $\$ 83$ million in surcharges used to renovate the Statue of Liberty and Ellis Island.


The Statue of Liberty commemorative silver dollar, .900 Fine: This beautiful coin commemorates and celebrates the Statue of Liberty. The obverse portrays a classic likeness of our Lady of Liberty standing on Ellis Island. The reverse shows the Torch of Liberty with the famous inscription inviting all of those who love and look for freedom.
DATE

723,635
$6,414,638$
25.00
25.00
35.00

# STATUE OF LIBERTYELLIS ISLAND <br> CENTENNIAL (Gold Half <br> Eagle) 



The Statue of Liberty $\$ 5$ gold commemorative: The obverse depicts the head of the Statue of Liberty and the date. The reverse is a version of a flying eagle.

| DATE | MINTAGE | ABP | MS-65 <br> UNC. | PRFF-65 <br> PROOF |
| :---: | ---: | ---: | ---: | ---: |
| $\square 1986 \mathrm{~W}$ | 499,261 | 400.00 | 475.00 | 475.00 |

$$
\begin{gathered}
\text { CONSTITUTION } \\
\text { BICENTENNIAL (Silver } \\
\$ 1.00 \text { ) }
\end{gathered}
$$

The U.S. Constitution Coin Program commemorated the bicentennial of the Constitution. More than $\$ 52.6$ million in surcharges was raised from the sale of more than 4 million gold and silver coins. All surcharges went to reduce the national debt.

The Constitution silver dollar
mmemorative, .900 Fine: The obverse shows a quill pen and the words we the

PEOPLE superimposed over the Constitution document. The reverse depicts a group of "We the People."

| DATE | MINTAGE | ABP | MS-65 <br> UNC. | PRF-65 <br> PROOF |
| :---: | ---: | ---: | ---: | ---: |
| $\square 1987 P$ | 451,629 | 23.00 | 32.00 |  |
| $\square 1987 S$ | $2,747,116$ | 23.00 |  | 32.00 |

CONSTITUTION BICENTENNIAL (Gold Half Eagle)


The
Constitution
\$5
gold
commemorative: The obverse depicts a flying eagle with a superimposed quill pen. The reverse again shows the quill pen over which is superimposed WE THE PEOPLE.

| date | mintage | ABP | MS-65 UNC. | PRF-65 PROOF |
| :---: | :---: | :---: | :---: | :---: |
| -1987W | 865,884 | 400.00 | 475.00 | 475.00 |
| OLYMPIAD GAMES XXIV, |  |  |  |  |
| CALGARY, SEOUL (Silver |  |  |  |  |
| \$1.00) |  |  |  |  |

The 1988 U.S. Olympic Coin Program was created to raise money for the U.S. Olympic Committee to fund Olympic and amateur training programs. More than $\$ 22.9$ million, generated by the sale of the 1.9 million Olympic gold and silver coins, was contributed to the U.S. Olympic Committee.

| DATE | MINTAGE | ABP | Ms. 65 <br> UNC. | PRF-65 <br> PROOF |
| :---: | :---: | :---: | :---: | :---: |
| $\square 1988 D$ | 191,368 | 32.00 | 40.00 |  |
| $\square 1988 S$ | $1,359,366$ | 30.00 |  | 38.00 |
| OLYMPIAD GAMES XXIV, |  |  |  |  |
| CALGARY, SEOUL (Gold |  |  |  |  |
| Half Eagle) |  |  |  |  |

# date <br> $\square 1988 \mathrm{~W}$ <br> <br> BICENTENNIAL OF <br> <br> BICENTENNIAL OF CONGRESS (Clad Half CONGRESS (Clad Half Dollar) 

 Dollar)}


This coin program commemorated the
bicentennial of the U.S. Congress. More than $\$ 14.6$ million in surcharges was raised from the sale of more than 2 million gold, silver, and clad Congressional coins to restore and preserve public areas of the U.S. Capitol.

| DATE | MINTAGE | ABP | MS-65 <br> UNC. | PRF-65 <br> PROOF |
| :---: | :---: | :---: | :---: | :---: |
| $\square 1989$ D | 163,753 | 7.00 | 10.00 |  |
| $\square 1989 S$ | 767,897 | 7.00 |  | 10.00 |

> BICENTENNIAL OF CONGRESS (Silver \$1.00)

# DATE <br> BICENTENNIAL OF CONGRESS (Gold Half Eagle) 



| DATE | MINTAGE | ABP | MS-65 <br> UNC. | PRF-65 <br> PR00F |
| :---: | ---: | ---: | ---: | ---: |
| $\square 1989 \mathrm{~W}$ | 211,589 | 400.00 | 475.00 | 475.00 |
|  |  |  |  |  |
| EISENHOWER BIRTHDAY |  |  |  |  |

## CENTENNIAL (Silver \$1.00)



The 1990 Dwight David Eisenhower commemorative coin celebrated the 100th anniversary of the birth of the 34th president of the United States, and honored his military career and peacetime leadership. More than 1.3 million Eisenhower centennial silver dollar coins were sold, generating more than $\$ 9.7$ million in surcharges to reduce the national debt.


The Mount Rushmore anniversary coins commemorated the 50th anniversary of the completion of the historic Mount
Rushmore National Monument. Approximately $\$ 12$ million in surcharges
raised from the sale of these coins has been paid to the Mount Rushmore National Memorial Society to assist in efforts to improve, enlarge, and renovate the Memorial.

DATE<br>ABP<br>MS-65 UNC.<br>PRF-65<br>PROOF $15.00 \quad 25.00$<br>\title{ MOUNT RUSHMORE 50TH }<br>ANNIVERSARY (Silver \$1.00)



# DATE <br> ABP <br> MS-65 <br> PRF-65 <br> UNC. PROOF <br> $\square 1991 P$ <br> 35.00 <br> 45.00 <br> 40.00 <br> MOUNT RUSHMORE 50TH ANNIVERSARY (Gold Half Eagle) 



| DATE | ABP | MS-65 | PRF-65 |
| :---: | :---: | :---: | :---: |
|  |  | UNC. | PROOF |
| $\square 1991 W$ | 400.00 | 475.00 | 500.00 |

## ANNIVERSARY (Silver

## \$1.00)



The Korean War Memorial coin commemorated the 38th anniversary of the end of the Korean War. A surcharge of \$7 per coin sold was designated to assist in the construction of the Korean War Veterans Memorial to be built in Washington, D.C. More than $\$ 5.8$ million was raised from the sale of more than 830,000 coins. President George H. W. Bush participated in the groundbreaking ceremony for the Memorial on June 14,

1992 (Flag Day).

| DATE | ABP | MS-65 <br> UNC. | PRF-65 <br> PR00F |
| :---: | ---: | ---: | ---: |
| $\square 1991 D$ | 30.00 | 40.00 |  |
| $\square 1991 S$ | 30.00 |  | 40.00 |

## UNITED SERVICE ORGANIZATION'S 50TH ANNIVERSARY (Silver \$1.00)



The United Services Organization coin
commemorated the 50th anniversary of the USO and honored its continuing commitment to serve the needs of America's Armed Forces at home and abroad. Sales of the silver dollar resulted in more than $\$ 3.1$ million in surcharges divided equally between the USO (to fund the organization's many programs worldwide for the members of the United States military and their families) and the Treasury Department (to reduce the national debt).

| DATE | ABP | MS-65 <br> UNC. | PRF-6 60 <br> PRO0 |
| :---: | ---: | :---: | :---: |
| $\square 1991 D$ | 28.00 | 35.00 |  |
| $\square 1991 S$ | 28.00 |  | 35.0 |
|  |  |  |  |
| OLYMPLAD GAMES XXV, |  |  |  |

## ALBERTVILLE,

 BARCELONA (Clad \$.50)

Designs for the 1992 U.S. Olympic gold $\$ 5$, silver $\$ 1$, and clad $\$ .50$ coins were selected after an open coin design competition held by the U.S. Mint. Surcharges included in the price of each coin were paid to the United States Olympic Committee to train and finance U.S. Olympic athletes. More than 1.4 million coins were sold, resulting in more than $\$ 9$ million in contributions to the U.S. Olympic Committee.

# OLYMPIAD GAMES XXV, <br> ALBERTVILLE, <br> BARCELONA (Silver \$1.00) 



DATE
$\square 1992 D$
$\square 1992 \mathrm{~S}$

# OLYMPIAD GAMES XXV, 

 ALBERTVILLE,BARCELONA (Gold Half Eagle)


DATE
$\square 1992 W$

| ABP | MS-65 <br> UNC. |
| ---: | ---: |
| 400.00 | 475.00 |

WHITE HOUSE
BICENTENNIAL (Silver \$1.00)

The Silver Dollar Coin Program commemorated the 200th anniversary of the laying of the White House cornerstone. The authorized mintage of 500,000 coins, with a surcharge of $\$ 10$ per coin, sold out within the pre-issue period. Surcharges of $\$ 5$ million went to the White House Endowment Fund to maintain the historic public rooms of the White House and to support the White House collection of fine art and historic furnishings.


OBVERSE


REVERSE

# COLUMBUS DISCOVERY 

 QUINCENTENNIAL (Clad \$.50)
## The Columbus Quincentenary Coin

 Program celebrated the 500th anniversary of the discovery of America by Christopher Columbus. Sales of the coins raised more than $\$ 7.6$ million in surcharges to endow the Christopher Columbus Fellowship Foundation. The Foundation awards fellowships to promote "new discoveries in all fields of
## endeavor for the benefit of mankind."



OBVERSE


REVERSE

| DATE | ABP | MS-65 <br> UNC. | PRF-65 <br> PROOF |
| :---: | ---: | ---: | ---: |
| $\square 1992 D$ | 10.00 | 14.00 |  |
| $\square 1992 S$ | 8.00 |  | 12.00 |

COLUMBUS DISCOVERY QUINCENTENNIAL (Silver \$1.00)


OBVERSE


REVERSE

| ABP | MS-65 | PRF-65 |
| ---: | ---: | ---: |
|  | UNC. | PROOF |
| 35.00 |  | 42.00 |
| 35.00 | 42.00 |  |

PRF-65 PROOF

# COLUMBUS DISCOVERY QUINCENTENNIAL (Gold Half Eagle) 

OBVERSE
DATE
$\square 1992 \mathrm{~W}$


REVERSE

| ABP | MS-65 | PRF-65 |
| ---: | ---: | ---: |
|  | UNC. | PR00F |
| 400.00 | 475.00 | 500.00 |

# BILL OF RIGHTS—JAMES 

## MADISON (Clad \$.50)

The gold $\$ 5$, silver $\$ 1$, and silver $\$ .50$ coins commemorate the first ten amendments to the Constitution of the United States, known as the Bill of Rights, and the role that James Madison, the fourth president of the United States,
played in supporting their adoption. Sales of the coins raised more than $\$ 9$ million in surcharges for the James Madison Memorial Fellowship Trust Fund to encourage teaching and graduate study of the Constitution of the United States.


OBVERSE


REVERSE ABP MS-65

PRF-65
UNC. PROOF
22.50

# MADISON (Silver \$1.00) 



OBVERSE


REVERSE
PRF-65
DATE
ABP
MS-65
UNC. PROOF
$\square 1993 D$
$\square 1993 S$

$32.00 \quad 42.00$<br>33.00

43.00

## BILL OF RIGHTS-JAMES MADISON (Gold Half Eagle)



## OBVERSE



REVERSE


The gold $\$ 5$, silver $\$ 1$, and clad $\$ .50$ coins commemorate the involvement of the United States in World War II. Sales of the coins raised more than $\$ 7$ million in surcharges to help fund the construction of a memorial in Washington, D.C., to honor
members of the Armed Forces of the United States who served in World War II, and to create a United States D-Day and Battle of Normandy Memorial in Normandy, France.


OBVERSE


REVERSE

| DATE | ABP | MS-65 | PRF-65 |
| :---: | ---: | ---: | ---: |
|  |  | UNC. | PR00F |
| $\square 1993$ P | 15.00 | 23.00 | 23.00 |

## WW II 50TH

ANNIVERSARY (Silver

## \$1.00)



OBVERSE


REVERSE

# DATE ABP <br> MS-65 <br> UNC. <br> PRF-65 PROOF <br> $\square 1993 D$ <br> $\square 1993 W$ $32.00 \quad 38.00$ 35.00 40.00 <br> WW II 50TH <br> ANNIVERSARY (Gold Half Eagle) 

REVERSE
DATE
-1993W

OBVERSE



## The World Cup commemorative coins,

 established by Public Law 102-281, authorized the Mint to produce gold $\$ 5$, silver $\$ 1$, and clad $\$ .50$ coins to celebrate the World Cup, which was staged for the first time ever in the United States. Surcharges included in the price of each coin were paid to World Cup USA 1994, Inc. for organizing and staging the 1994 World Cup, and to fund scholarships through the United States Soccer Federation Foundation. The World Cup coins were available individually, in sets, and in special Host City venue editions featuring the nine sites where the World Cup games were played.$\square 1994 D$
$\square 19948$

# WORLD CUP SOCCER (Silver \$1.00) 



Obverse (L) and Reverse (R) of 1994 World Cup Silver Dollar Coin

MS-65 UNC. $28.00 \quad 37.00$
$\square 1994 D$
$\square 1994 \mathrm{~S}$

# WORLD CUP SOCCER (Gold Half Eagle) 



Obverse (L) and Reverse (R) of 1994 World Cup Gold Five Dollar Coin
DATE
MS-65
ABP
400.00
UNC.
$\square 1994 W$

| ABP | MS-65 <br> UNC. |
| :---: | ---: |
| 400.00 | 475.00 |
| CTEERSON |  |

$$
\begin{aligned}
& \text { THOMAS JEFFERSON } \\
& \text { BIRTHDAY 250TH }
\end{aligned}
$$

ANNIVERSARY (Silver \$1.00)

## OBVERSE

## REVERSE

# Public Law 103-186 signed by 

 President Clinton on December 14, 1993, authorized the Mint to produce silver dollars to commemorate the 250th anniversary of the birth of Thomas Jefferson on April 13, 1743. The Thomas Jefferson Coin and Currency Set provided a brief history of Jefferson's role in establishing America's decimal coinage system, from his earliest thoughts on the subject to Congressional approval of Jefferson's plan, and his role in establishing the first U.S. Mint.Surcharges included in the price of each coin were paid to the Thomas Jefferson Memorial Foundation to help fund educational programs and restoration of Monticello, Jefferson's primary residence, and to the Corporation for Jefferson's Poplar Forest to help fund restoration of Jefferson's retreat home. This program sold out during the pre-issue period with surcharges paid as follows: The Thomas Jefferson Memorial Foundation had received $\$ 5$ million and Jefferson's Poplar Forest had received $\$ 714,630$ as of June 27, 1994.

# WOMEN IN MILITARY <br> SERVICE FOR AMERICA MEMORIAL (Silver \$1.00) 

Authorized by Congress in 1986, The Women in Military Service for America Memorial will document the history of American servicewomen. The memorial will provide an unprecedented tribute to military women, at the same time encouraging Americans of all ages to learn about the women who have defended America throughout history.

The Women in Military Service for America Memorial Foundation (WIMSA) has taken on the task of raising the funds required to build the memorial, which according to legislation must be built without federal funds. To date, WIMSA has nearly $\$ 11$ million available for the memorial, but an additional $\$ 5$ million is needed before construction can begin. The memorial is to be built at the gateway to Arlington National Cemetery.

- The exterior will incorporate the existing

1930s neo-classical hemicycle, which serves as the ornamental gateway to Arlington National Cemetery. Restoration and adaptation will allow for a memorial structure above ground and an educational center below.

- The terrace will feature an arc of glass "pages" inscribed with quotations
about
or
from
servicewomen. Acting as skylights, the glass panels will dramatically reflect the quotations on the walls of the gallery below.
- The Court of Honor will center on a waterfall and reflecting pool. A continuous stream of water will
gather to form a waterfall, and from there flow into a narrow channel leading to a circular reflecting pool. The flow of water will symbolize the "singular voices" of American servicewomen coming together as a "chorus of voices."
- Visitors will be able to access a computer register that will feature the name and picture of each registered servicewoman with service details and their most memorable experience. To date 100,000 women have registered and WIMSA expects to register an additional 400,000 by the time the memorial is dedicated.

Surcharges from the 500,000 Women in

Military Service for America Memorial commemorative silver dollars will contribute a maximum of $\$ 5$ million toward construction. Regarding the coins themselves, each weighs 26.730 grams and is 1.5 inches in diameter. Composition is $90 \%$ silver (0.76) and $10 \%$ copper. Mintage consists of 500,000 maximum of each coin, as authorized by Congress.

Both Proof and Uncirculated versions of the WIMSA silver dollars were minted and sold individually or in a three-coin set. Coins were available at discounted prices during the pre-issue period of July 29-September 9, 1994. In accordance with congressional legislation, once mintage levels of 500,000 were sold, no
more coins were issued, and no coins were minted after April 30, 1995.

The Proof version of the coins was minted at the U.S. Mint in Philadelphia, Pennsylvania. Uncirculated coins were minted at the U.S. Mint in West Point, New York.

Designed by Mint engraver T. James Ferrell, the obverse of the coin profiles servicewomen and represents the five branches of the U.S. military. The coin's reverse was designed by Thomas D. Rogers, Sr., and portrays the approved design for the Women in Military Service for America Memorial.

## VIETNAM VETERANS MEMORIAL (Silver \$1.00)

Since the Vietnam Veterans Memorial was completed over two decades ago, it has been visited by more than 2.5 million people per year, making it one of the most frequented memorials in the nation's capital. It is estimated that 80 percent of the visitors to The Wall are moved to touch the names on its polished black surface.

The Memorial, truly unique in its exposed, accessible design, is susceptible to a unique set of conservation problems. The Vietnam Veterans Memorial Fund (VVMF) is currently involved in an extensive effort to provide funds for reparations, long-term maintenance, and ensuring that the record of names continues to be updated.

- Cracks have appeared in a number of
the black granite panels. Extensive research is needed in order to confirm the cause of the cracks and to recommend action to remedy any damage and deterioration. To date, theories about the cracks conflict. Possible causes range from pressure exerted by the ground behind the Memorial to the condition and placement of the support anchors.
- New names to The Wall are being added as appropriate. The additions record those individuals who have died as a direct result of war injuries incurred in Vietnam. Changes in status from missing in action to killed in action are made as remains are returned from the war zone.
- Additional granite panels will be purchased to allow for the replacement of damaged or vandalized sections. The panels need to be stored in special frames enabling them to weather consistently with the existing Memorial. The granite is mined in Bangalore, India, and fabricated and cut to size in Barre, Vermont.
- Repairs to the cobblestone walkways and lighting system are continually needed due to extensive foot traffic.


## Funding for the Memorial's

reparations and additions is not available through the U.S. Park Service due to budget limitations and must be raised entirely from private

## sources.

Surcharges raised from 500,000 Vietnam

Veterans
Memorial
commemorative silver dollars contributed a maximum of $\$ 5$ million to the repair and long-term maintenance of the Memorial. Each coin weighs 26.730 grams and the diameter is 1.5 inches. Composition is $90 \%$ silver ( 0.76 ) and $10 \%$ copper, and 500,000 maximum of each coin were minted, as authorized by Congress.

Both Proof and Uncirculated versions of the U.S. Veterans commemorative silver dollars were minted and were sold individually or in a three-coin set. Coins were available at discounted prices, during the pre-issue period of July 29-

September 9, 1994. In accordance with congressional legislation, once mintage levels of 500,000 were sold, no more coins were issued, and no coins were minted after April 30, 1995.

The Proof version of the coins was minted at the U.S. Mint in Philadelphia, Pennsylvania. Uncirculated coins were minted at the U.S. Mint in West Point, New York.

The obverse of the coin, designed by Mint engraver John Mercanti, features a section of the Vietnam Veterans Memorial Wall, with an outstretched hand touching a name. Thomas D. Rogers, Sr., also a U.S. Mint engraver, designed the coin's reverse, which depicts three medals awarded during the Vietnam War.

# NATIONAL PRISONER OF WAR MUSEUM (Silver \$1.00) 



The National Prisoner of War Museum, to be built in Andersonville, Georgia,
aims to communicate the prisoner of war (POW) experience regardless of when, where, why, or how the individual was captured or imprisoned. For the first time, hundreds of POW artifacts and documents will be used to help visitors understand the horrors, stress, and suffering of those denied their freedom during periods of war. The museum will provide a longawaited tribute to American POWs from the American Revolution to the recent Somalian peace-keeping efforts.

The American Ex-Prisoners of War and the National Park Service have joined together to make the museum a reality. Funds raised since 1984 enabled groundbreaking and paid for the installation of utilities in the summer of

1994, while the state of Georgia is funding access roads and signage.

- The museum's location will be the grounds of the largest prisoner of war camp operated during the Civil War, where nearly 13,000 of the 45,000 imprisoned soldiers died during fourteen months of operation.
- The exhibits have been designed to take visitors on a journey through the life of the POW, from the trauma of initial capture to the time of liberation or repatriation. The different aspects of the POW's existence to be highlighted are: Capture, Physical Environment, Living Conditions, Communications, Privation, Morale
a n d Friendships, and, finally, Freedom. A special section entitled "Those Who Wait" will convey the devotion and suffering of family members and friends.
- Visitors will exit through the Commemorative Courtyard, allowing them to reflect on the experience and history just witnessed. Fresh water, a highly valued commodity for all POWs, will run through the courtyard featuring a bronze statue, which is symbolic of all POWs attempting to drink from the stream.

Proceeds from the Prisoner of War commemorative silver dollar will contribute significantly to the millions
needed for the National POW Museum. The first $\$ 3$ million raised is designated for the museum's construction; the next million will create an endowment fund for maintenance; and the final one million will go to maintaining national Veterans Administration cemeteries. Each silver dollar weighs 26.730 grams and the diameter is 1.5 inches. Composition is $90 \%$ silver ( 0.76 ) and $10 \%$ copper, and mintage is 500,000 maximum of each coin, as authorized by Congress.

## Both Proof and Uncirculated versions

 of the U.S. Veterans commemorative silver dollars were minted and were sold individually or in a three-coin set. Coins were available at discounted prices, during the pre-issue period of July 29-September 9, 1994. In accordance with congressional legislation, once mintage levels of 500,000 were sold, no more coins were issued, and no coins were minted after April 30, 1995.

The Proof version of the coins was minted at the U.S. Mint in Philadelphia, Pennsylvania. Uncirculated coins were minted at the U.S. Mint in West Point, New York.

The obverse of the coin was designed by Department of Veterans Affairs employee Tom Nielsen and engraved by Alfred Maletsky. A chained eagle breaks free through a ring of barbed wire. "Freedom," also breaking through the barbed wire, is inscribed to the right of the eagle's wing. The coin's reverse was
designed by Edgar Z. Steever IV and portrays the proposed design for the National Prisoner of War Museum.

# UNITED STATES CAPITOL BICENTENNIAL (Silver \$1.00) 



The U.S. Capitol commemorative silver dollar weighs 26.730 grams and its diameter is 1.5 inches. Its composition is $90 \%$ silver and $10 \%$ copper. Mintage consisted of 500,000 coins, as authorized by Congress. An Architectural History package chronicles the development of the Capitol's architecture, and features a Proof coin.

Both Proof and Uncirculated versions
of the U.S. Capitol commemorative silver dollar were minted. Coins were available at discounted prices, during the pre-issue period of September 9-October 21, 1994. In accordance with Congressional legislation, once mintage levels of 500,000 were reached, no more coins were issued, and no coins were minted after April 30, 1995.

The Proof version of the coins was minted at the U.S. Mint in San Francisco, California. Uncirculated coins were minted at the U.S. Mint in Denver, Colorado.

The obverse of the coin, designed by Mint Sculptor/Engraver William C. Cousins, features a view of the Capitol dome. A ring of thirteen stars,
representing the original states, encircles the statue of Freedom. LIBERTY and IN GOD WE TRUST are inscribed to the left of the dome. An eagle, shield, and American flags are portrayed on the reverse of the coin, as they appear in one of four stained glass windows installed in the grand stairways of the House and Senate wings. The intricate design was executed by Mint Sculptor/Engraver John Mercanti. The words UnITED STATES OF AMERICA and ONE DOLLAR decorate the border of the coin.

## CIVIL WAR

## BATTLEFIELDS (Clad \$.50)



The clad half dollar weighs 11.340 grams, $\pm 0.454$ gram. Its diameter is 30.61 mm . ( 1.205 in.$), \pm 0.08 \mathrm{~mm}$. $( \pm 0.003$ in.), and composition is $92 \%$ copper and $8 \%$ nickel. The maximum mintage as authorized by Congress was $2,000,000$.

Both Proof and Uncirculated versions of the clad half dollar were struck at the U.S. Mint in San Francisco, California. The obverse of the clad half dollar,
designed by Don Troiani, is a tribute to the Civil War drummer boys. The reverse, designed by T. James Ferrell, depicts a battlefield scene and has the inscription ENRICHINGOUR FUTURE BY PRESERVINGOUR PAST.

| ABP | MS-65 | PRF-65 |
| ---: | ---: | ---: |
|  | UNC. | PROOF |
| 30.00 | 40.00 |  |
| 25.00 |  | 35.00 |

CIVIL WAR
BATTLEFIELDS (Silver \$1.00)

## OBVERSE

## REVERSE

The silver dollar in this series weighs 26.730 grams, $\pm 0.400$ grams. Diameter is 38.10 mm . ( 1.5 in. ), $\pm 0.08 \mathrm{~mm}$. ( $\pm 0.003$ in.), and its composition is $90 \%$ silver and $10 \%$ copper. The maximum mintage as authorized by Congress was $1,000,000$.

The Proof version of the coin was struck at the U.S. Mint in San Francisco, California, and the Uncirculated version was struck at the U.S. Mint in Philadelphia, Pennsylvania.

The obverse of the silver dollar, designed by Don Troiani, shows an
infantryman raising a canteen to the lips of a wounded foe. The reverse, designed by John Mercanti, displays a quotation from Joshua Chamberlain, the college teacher from Maine who became one of the heroes of Gettysburg.


## OBVERSE

## REVERSE

The gold $\$ 5$ weighs 8.359 grams $\pm$ 0.042 grams, and its diameter is 21.59 mm . (0.850 in.) $\pm 0.08 \mathrm{~mm}$. ( $\pm 0.003$ in.). Composition consists of $90 \%$ gold, $6 \%$ silver, and $4 \%$ copper. The maximum mintage as authorized by Congress was 300,000.

Both Proof and Uncirculated versions of the coin were struck at the U.S. Mint in West Point, New York.

The obverse of the gold $\$ 5$ coin, designed by Don Troiani, shows a Civil War bugler on horseback sounding a call
to the troops. The reverse, designed by Alfred Maletsky, carries the image of a bald eagle, symbol of American strength.

| DATE | ABP | MS-65 <br> UNC. | PRF-65 <br> PROOF |
| :---: | :---: | :---: | :---: |
| $\square 1995 \mathrm{~W}$ | 825.00 | 950.00 | 500.00 |
| SPECIAL OLYMPICN |  |  |  |
| WORLD GAMES (Silver |  |  |  |
| \$1.00) |  |  |  |



Each clad commemorative coin weighs 11.34 grams and its diameter is 1.21 inches. ( 30.61 mm .). Composition consists of $92 \%$ copper and $8 \%$ nickel. The maximum mintage as authorized by Congress is as follows: 1995-2,000,000 each of two clad coins; 1996-3,000,000 each of two clad coins.

The Proof version of the clad coins was
struck at the San Francisco Mint and the Uncirculated at the Denver Mint.

Regarding the obverse of the 1995 coins, there were two types: a Basketball obverse, designed by Clint Hansen, and a Baseball obverse, designed by Edgar Steever. There was a common 1995 reverse showing a globe, designed by T . James Ferrell.

For the 1996 coins, there was a Swimming obverse, designed by William Krawczewicz, and a Soccer obverse, designed by Clint Hansen. Atlanta Centennial Olympic Games Logo was the common 1996 reverse, designed by Malcolm Farley.


## DATE

$\square 1995 S$ Basketball


DATE

## -1995S Baseball




| ABP | MS-65 | PRF-65 |
| ---: | ---: | ---: |
|  | UNC. | PR00F |
| 15.00 | 25.00 | 22.00 |



The silver \$1 commemorative coin weighs 26.73 grams and its diameter is 1.5 inches. ( 38.10 mm .). Composition is
$90 \%$ silver and $10 \%$ copper. Maximum mintage as authorized by Congress was: 1995-750,000 each of four silver coins, and 1996-1,000,000 each of four silver coins.

The Proof version of the silver dollars was struck at the Philadelphia Mint and the Uncirculated coins at the Denver Mint. Regarding the 1995 coins, there appeared a Gymnastics obverse (designed by Jim Sharpe), Paralympics-Blind Runner obverse (designed by Jim Sharpe), Athletics (Track \& Field) obverse (designed by John Mercanti), and a Cycling obverse (designed by John Mercanti). Clasped Hands was the common 1995 reverse (designed by William Krawczewicz).

For 1996, there was a Tennis obverse (designed by Jim Sharpe), ParalympicsWheelchair Athlete obverse (designed by Jim Sharpe), Rowing obverse (designed by Bart Forbes), and Athletics (High Jump) obverse (designed by Calvin Massey). Atlanta Centennial Olympic Games Logo was the common 1996 reverse (designed by Thomas D. Rogers, Sr.).

 UNC.

PRF-65 PROOF


DATE
1995P Cycling
-1995D Cycling


DATE

1995P Track \& Field
-1995D Track \& Field


PRF-65
PROOF
40.00
DATE
ABP
MS-65
PRF-65
UNC.
PROOF
-1995P Paralympic
$\square$ 1995D Paralympic


DATE
$\square$ 1996P Tennis
$\square 1996$ Dennis

DATE

$200.00 \quad 275.00$
PRF-65 PROOF

ABP
MS-65
UNC.
PRF-65 PROOF
65.00

DATE
ABP

## 1996P High Jump <br> 1996D High Jump


date

PRF-65 PROOF 42.00

## Half Eagle)

## The $\$ 5$ gold commemorative coin

 weighs 8.359 grams and its diameter is .850 inches. ( 21.59 mm .). Composition is $90 \%$ gold and $10 \%$ alloy. The maximum mintage as authorized by Congress was: 1995-175,000 each of two gold coins; 1996-300,000 each of two gold coins.The Proof and Uncirculated versions of the gold coins were struck at the West Point Mint, New York.

The 1995 coins carry a Torch Runner obverse, designed by Frank Gasparro, and an Olympic Stadium obverse, designed by Marcel Jovine. An eagle is the common 1995 reverse, designed by Frank Gasparro.

For 1996, there is a Flag Bearer obverse, designed by Patricia L. Verani, and a Cauldron obverse, designed by Frank Gasparro. Atlanta Centennial Olympic Games Logo with Wreath is the common 1996 reverse, designed by William Krawczewicz.


| DATE | ABP | MS-65 | PRF-65 |
| :---: | ---: | ---: | ---: |
|  |  | UNC. | PR00F |
| $\square 1995 W$ Torch Runner | 700.00 | 800.00 | 500.00 |



## $\square$ 1995W Atlanta Stadium



DATE
-1996W Olympic Flame


## date

-1996W Flag Bearer


| ABP | MS-65 | PRF-65 |
| ---: | ---: | ---: |
|  | UNC. | PRO0F |
| 2000.00 | 2500.00 | 500.00 |



| ABP | MS-65 | PRF-65 |
| ---: | ---: | ---: |
|  | UNC. | PR00F |
| 2000.00 | 2500.00 | 500.00 |

# INSTITUTION 150TH ANNIVERSARY (SILVER $\$ 1.00$ ) 

The Smithsonian Institution was founded in 1846 with proceeds from the estate of James Smithson, a noted British chemist and mineralogist who discovered the zinc ore now known as "Smithsonite." In his will, Smithson bequeathed his entire estate, in excess of $\$ 500,000$ in British gold sovereigns, to "the United States of America to found at Washington, under the name of the Smithsonian Institution, an establishment for the increase and diffusion of knowledge."

The obverse of the silver dollar, with
limited mintage of 650,000 is by U.S. Mint Sculptor/Engraver Thomas D. Rogers, Sr. Rogers's design features the Smithsonian Institution building known as "the Castle," bordered by laurel leaves on each side and below by the inscription "Smithsonian" and the dates "1846 1996," recognizing the sesquicentennial of the Congressional Act establishing the Institution.

The reverse of the silver dollar, by Mint Sculptor/Engraver John Mercanti, depicts an allegorical figure atop the world, carrying the torch of knowledge and a scroll inscribed, 'art, history, and science"-the major disciplines for which the Smithsonian is known. At the right are inscribed Smithson's words, "For the
increase and diffusion of knowledge."
The obverse of the gold $\$ 5$ coin, with a limited mintage of 100,000 , is by Mint Sculptor/Engraver Al Maletsky. It features a bust of James Smithson in the classical style popular in the early 1800s and the sesquicentennial dates. The reverse, by Sculptor/Engraver T. James Ferrell, features the widely recognized Smithsonian sunburst symbol.



PRF-65 PROOF

# SMITHSONIAN INSTITUTION 150TH ANNIVERSARY (GOLD \$5.00) 



This limited edition commemorative
silver dollar, produced at the San Francisco Mint, honors the millions of Americans who give generously of their time and energy volunteering at schools and youth service programs, helping with the elderly, and contributing to other community service projects.

Surcharges included in the price of the coin will go to the National Community Service Trust, a nonprofit organization formed to support and encourage the development of innovative community service programs and courses at educational institutions and in communities across the nation. The coin's obverse, designed by U.S. Mint sculptor/engraver Thomas D. Rogers, Sr., features a standing figure of

Liberty, inspired by an original design by renowned sculptor Augustus SaintGaudens for the 1905 Women's Auxiliary of the Massachusetts Civil Service Reform Association. With her right hand, Liberty extends a lamp, shedding light over a book, symbolizing learning and discovery. Her left hand holds a shield. In the background, the sun encircles the flame of the lamp, symbolizing the light of knowledge. Saint-Gaudens is widely acknowledged as America's foremost sculptor and engraver of the 20th century. The reverse of the coin, by U.S. Mint sculptor/engraver William C. Cousins, bears the inscription "Service for America" at center, encircled by a laurel wreath.

| DATE | ABP | MS-65 | PRF-65 |
| :---: | ---: | ---: | ---: |
|  |  | UNC. | PR00F |
| $\square 1996 S$ | 125.00 | 175.00 | 55.00 |

## U.S. BOTANIC GARDEN Silver (\$1.00)

The U.S. Botanic Garden silver dollar celebrates the vision of our founding fathers, including George Washington, Thomas Jefferson, and James Madison, realized when President James Monroe signed legislation in 1820 that led to the creation of what is now the oldest
continually operating botanic garden in the nation.

The silver dollar's obverse design, by Edgar Z. Steever, IV, depicts the garden's multiarched French facade-reminiscent of early renderings of Monticello and the Lincoln Memorial. The silver dollar's reverse design, by William C. Cousins, presents a timeless rendition of America's national flower-the rose-beneath a remarkably detailed rose garland.
Public Law 103-328, signed by

President Clinton on September 29, 1994, calls for minting of not more than 500,000 $90 \%$ silver coins. A portion of the proceeds from the sale of the coins go to the National Fund for the U.S. Botanic Garden to fund the National Garden in

## Washington, D.C.

Of special interest to collectors, the U.S. Botanic Garden commemorative silver dollar is included in the last Prestige Set that the U.S. Mint will offer, with a limited edition of 80,000 sets. The Prestige Set series includes the Proof U.S. Botanic Garden silver dollar and Proof versions of the 1997 Kennedy half dollar, Washington quarter, Roosevelt dime, Jefferson nickel, and Lincoln cent.

The Mint offers a limited edition of 25,000 sets. The U.S. Botanic Garden Coinage and Currency Set is available by mail order only. This set features an Uncirculated 1997 U.S. Botanic Garden silver dollar, an Uncirculated 1997 Jefferson nickel, and a current

Uncirculated George Washington onedollar note with a Virginia Federal Reserve bank seal.


The design for the obverse of the FDR Gold $\$ 5$ Coin, by U.S. Mint Sculptor/Engraver T. James Ferrell, is based on one of President Roosevelt's favorite photographs: a portrait of the commander-in-chief reviewing the U.S. fleet in San Francisco Bay. The reverse
design, by U.S. Mint Graphic Designer James Peed, bears a rendering of the presidential seal as displayed at FDR's 1933 inauguration.

Legislation sponsored
by Representative Norman Y. Mineta (DCA) and signed into law on October 20, 1996, by President Clinton as part of P.L. 104-329 authorizes the Mint to produce no more than 100,000 of the FDR Commemorative gold coin.


DATE


# LAW ENFORCEMENT OFFICERS MEMORIAL Silver (\$1.00) 

Established in 1792, the U.S. Mint Police are one of the older law enforcement agencies in the nation. Having set the standard "as secure as Fort Knox," U.S. Mint police officers continue to meet that standard every day protecting over 2,000 Mint employees, hundreds of thousands of yearly visitors, and $\$ 100$ billion of America's gold, silver, platinum, and coins.

The nearly 500 U.S. Mint police officers protect Fort Knox, the four U.S. Mint production facilities in West Point,

NY; Philadelphia, PA; Denver, CO; San Francisco, CA; Lanham, MD, and the headquarters in Washington, D.C., and provide protection advice and assistance to other federal law enforcement agencies and foreign governments.

## Legislation authorizing the National

 Law Enforcement Officers Memorial to be built was enacted into law in October 1984. The memorial was dedicated on October 15, 1991, and its mission is to generate increased public support for the law enforcement profession by permanently recording and appropriately commemorating the service and sacrifice of law enforcement officers and to provide information that will help promote law enforcement safety.
# DATE $\square 1997 P$ <br> ? 

programs to encourage, train, and motivate minority youth.

The obverse of the silver dollar coin, by Mint Sculptor Al Maletsky, depicts Robinson stealing home plate, as he did during a 1955 World Series game between the New York Yankees and the Brooklyn Dodgers. The silver reverse, by Mint Sculptor/Engraver T. James Ferrell, features the 50th anniversary logo of the Jackie Robinson Foundation, surrounded by inscriptions highlighting two of Robinson's achievements: "Rookie of the Year 1947," and "Hall of Fame 1962." An identical commemorative patch was worn by all Major League Baseball players during the 1997 season.

The obverse of the gold $\$ 5$ coin, by

Mint Sculptor/Engraver William Cousins, depicts Robinson in his later years as a civil rights leader and political activist. The reverse, by Mint Graphic Designer Jim Peed, is a baseball design with the years of Robinson's life, 1919-1972, and the inscription "Legacy of Courage" in the center.


MS-65
UNC.

PRF-65 PROOF

## 1997

$\square 1997 W$

| ABP | MS-65 | PRF-65 |
| ---: | ---: | ---: |
|  | UNC. | PROOF |
| 2500.00 | 3250.00 | 650.00 |

## THE BLACK

 REVOLUTIONARY WAR PATRIOTS Silver (\$1.00)According to law, the U.S. Mint is authorized to produce up to 500,000 silver dollars to commemorate Black Revolutionary Patriots and the 275th anniversary of the birth of Crispus

Attucks. A portion of the proceeds from sales of the coins will support the construction of the Black Patriots Memorial on the National Mall in Washington, D.C. near the Lincoln Memorial and the Vietnam Veterans Memorial.

The obverse of the silver dollar, designed by Mint Sculptor/Engraver John Mercanti, is a portrait of Crispus Attucks, the first patriot killed in the infamous Boston Massacre in 1770, the event that many historians believe triggered the Revolutionary War.

The reverse design, by Ed Dwight, depicting a black patriot family, is also the design of the sculpture for the Black Patriots Memorial, honoring not only the
black soldiers who fought for freedom, but also the families who supported them. Dwight, the first African American to be trained as an astronaut, has created more than 55 monuments and memorials to honor notable African Americans, and his art appears in private collections, in major museums, and at the Smithsonian Institution.


# ROBERT F. KENNEDY 

## Silver (\$1.00)

## The portrait of Robert F. Kennedy on

 the coin's obverse is one of the most realistic ever. The sculptor/engraver worked with Kennedy's widow, Ethel, who instructed the artist on her late husband's features. The reverse shows the seal of the Department of Justice, where Kennedy worked as attorney general to advance civil rights for all Americans, and the seal of the United States Senate, where he was serving when he was assassinated.
## Thomas D. Rogers, who designed the

 coin's obverse, wanted the coin to reflect Kennedy's compassion and character, aswell his intensity and thoughtful concern. In addition to sculpting the plaster sculpture used for the obverse, Rogers sculpted the plaster for the intricate design on the reverse.

Rogers designed and sculpted the reverses of the Columbus Quincentenary silver dollar and gold five dollar; the obverse and reverse of the World War II Military silver dollar, Vietnam Veterans, Special Olympics, and 1996 Olympic silver dollars. He designed and sculpted the obverses of the Smithsonian and Community Service commemorative silver dollars as well as the reverse of the Franklin D. Roosevelt gold five dollar. James Peed sketched the reverse of this coin as a collage of the United States

Senate seal with the United States Attorney General's seal. Peed has been credited with the original concept for the obverse of the 1984 Olympic gold ten dollar, designed and sculpted the 1992 Olympic gold five dollar reverse and the Jackie Robinson gold five dollar reverse, and won a national competition for the 1986 Vietnam Veterans Medal reverse.


DATE


MS-65
UNC.
PRF-65 PROOF
45.00

## GEORGE WASHINGTON

## Gold (\$5.00)

"Officially, this coin commemorates the 200th anniversary of our first president's death," said U.S. Mint Director Philip N. Diehl. "But to my mind it also commemorates what has survived of his life and the life of our republic for two centuries, and ensures that this place will remain for all time ready to receive everyone who comes here."
The
George
Washington
Commemorative $\$ 5$ coin marks the inaugural striking of Laura Gardin Fraser's award-winning design, one of the most popular designs submitted in the 1931 design competition for a special new
quarter dollar commemorating the birth of George Washington. Fraser's stunning portrait is modeled on the famed life-mask bust of Washington by noted French sculptor Jean Antoine Houdon. Fraser's reverse design depicts a powerful bald eagle with exquisitely detailed overlapping planes of rough feathers. A portion of the proceeds from sales of the coin are authorized to be used by the Mount Vernon Ladies' Association for preservation of George Washington's Mount Vernon and to educate the American people about this great man and his incomparable gifts to his nation.


DATE

## YELLOWSTONE

 NATIONAL PARK Silver (\$1.00)"We are honored to be part of a program promoting the conservation and preservation of our nation's most precious national treasures, the natural wonders and wilderness of Yellowstone and

America's other national parks," said U.S. Mint Associate Director for Numismatics David Pickens. Pickens was joined by Michael Finley, superintendent of Yellowstone National Park, and Jim Maddy, president of the National Park Foundation, at the Interior Museum of the Department of the Interior for the official launch of the program. The obverse design, by Mint Sculptor/Engraver Edgar Z. Steever, depicts one of Yellowstone Park's famous geysers with the park's tree-lined landscape in the background. The reverse, by Mint Sculptor/Engraver William C. Cousins, portrays an American buffalo on the plains with a brilliant sun rising above the mountains in the background and is
intended to be reminiscent of the seal of the Department of the Interior.

In 1872, Ulysses S. Grant signed Yellowstone Park into law, inaugurating the beginning of the nation's National Park System. Yellowstone is now recognized around the world as a universal symbol of American conservation, wilderness, and natural beauty. A portion of the proceeds from the sales of each coin are authorized to help support Yellowstone National Park, as well as other national parks through the National Park Foundation. With a maximum mintage of 500,000 coins, both the Uncirculated and Proof versions of the Yellowstone National Park silver dollar have been minted at the Philadelphia Mint and bear the P mint

## mark.




As first lady during her husband's two presidential terms, and serving as hostess during the first Jefferson administration, Dolley Madison brought competing factions together in a social setting, using
her natural diplomatic talents to ease political tensions and pave the way for civil debate in the young republic. She is credited with defining the role of first lady by establishing a style of ceremonial etiquette that did not yet exist. In addition, the first lady of the nation's fourth president, James Madison, was instrumental in organizing the rescue of important government papers, including Gilbert Stuart's portrait of George Washington, as the British burned the capital in 1814.

The obverse side of the coin carries a portrait of the young Dolley Madison, with her image framed by her favorite Cape Jasmine flowers and the Ice House Temple, which still stands on the grounds
of her home at Montpelier today. The reverse side of the coin depicts a pastoral perspective of the mansion at Montpelier.


DATE
$\square 1999 \mathrm{P}$
30.00 MS-65
UNC.
40.00

PRF-65
PROOF
40.00

# LIBRARY OF CONGRESS 

## Silver (\$1.00) <br> Bimetallic (\$10.00)

These two commemorative coins are considered to be "The Coins of Many

Firsts" because they represent the first gold and platinum bimetallic coin struck by the U.S. Mint, the first U.S. Mint commemorative coins of this century and millennium, and the first U.S. Mint Commemorative Coins honoring a library. The commemorative silver dollar's obverse, designed by Mint Engraver/Sculptor Thomas D. Rogers, Sr., is an open book superimposed over the torch of learning, which personifies the vast knowledge provided by the Library. The reverse, designed by Mint Engraver/Sculptor John Mercanti, is an architectural rendering of the dome on the Library's Jefferson Building.

The stunning Library of Congress commemorative bimetallic coin contains
precious metal combining an inner core of platinum encircled by an outer ring of gold. The outer ring is stamped from a sheet of gold, and then a solid core of platinum is placed within the ring. The gold ring and platinum core is then simultaneously coined forming an annular bead where the two precious metals meet.
The
bimetallic
coin's
obverse,
designed by Mint Engraver/Sculptor John Mercanti, features the hand of Minerva raising the torch of learning over the dome of the magnificent Jefferson Building. The coin's reverse, designed by Mint Engraver/Sculptor Thomas D. Rogers, Sr., contains the logo of the Library of Congress encircled by a laurel wreath. The Library of Congress, founded in

## 1800, comprises the world's most

 comprehensive record of human creativity. Its three massive structures, the Jefferson, Adams, and Madison Buildings, contain nearly 119 million items on approximately 530 miles of bookshelves. The collection includes more than 18 million cataloged books, 2 million recordings, 12 million photographs, 4 million maps, and 53 million manuscripts. President Thomas Jefferson played a pivotal role in the Mint's and the Library's development. Jefferson proposed the decimal coinage system we use today and was a leading advocate for founding a national mint on American soil. An avid learner and lifelong collector of books, Jefferson sold his personal libraryof 6,487 books to Congress for $\$ 23,950$ after the British burned the new Capitol and Library in 1814.


DATE
$\square 2000$ P Silver Dollar


DATE
$\square$ 2000W Bimetallic $\$ 10$
ABP
MS-65 UNC.
$4200.00 \quad 5000.00$
1450.00

PRF-65
PROOF

## LEIF ERICSON

## MILLENNIUM Silver (\$1.00)

"This
jointly
issued
coin
set
magnificently symbolizes a shared history and friendship with the Republic of Iceland that dates back through the last millennium," said U.S. Mint Director Jay W. Johnson. "What a beautiful way to celebrate the 1,000 years since the discovery of the New World by Leif Ericson, by issuing a first of its kind U.S./foreign commemorative coin set." "The Leif Ericson commemorative coin is really the perfect millennium collectible," said David Pickens, associate director for numismatics, "commemorating a 1,000year anniversary in the year 2000."

The two beautifully detailed coins, designed respectively by the United States and the Republic of Iceland, are minted by the United States Mint. Both coins are legal tender and are struck from 26.73 grams of 90 percent silver. The United States Proof silver and Uncirculated silver coins display a heroic portrait of the intrepid explorer, Leif Ericson, on the obverse, designed by Mint Engraver/Sculptor John Mercanti, and a depiction of his Viking ship under full sail on the reverse, designed by Mint Engraver/Sculptor James Ferrell. The Icelandic Proof silver coin's obverse features an image of Stirling Calder's famous sculpture of Leif Ericson, presented to Iceland by the United States
in 1930. The reverse of the coin depicts the eagle, the dragon, the bull, and the giant from the Icelandic Coat of Arms. The designer of the coin is Icelandic artist Throstur Magnusson.

DATE
2000P

AMERICAN BUFFALO
Silver (\$1.00)

The American Buffalo commemorative
silver dollar recreates James Earle Fraser's famous Buffalo nickel design that circulated from 1913 to 1938. The obverse depicts a profile of a Native American. The reverse features an American buffalo-an important symbol for many Native Americans. The American Buffalo commemorative coin is available as a Proof silver dollar coin, as an Uncirculated silver dollar coin, as a two-coin set, or in the American Buffalo Coinage \& Currency Set. The Proof coins will bear the Philadelphia mint mark; the Uncirculated coins will feature the Denver mint mark.


# DATE <br> $\square 20010$ <br> $\square 2001 \mathrm{P}$ 

| ABP | MS-65 <br> UNC. | PRF-65 <br> PROOF |
| ---: | ---: | ---: |
| 150.00 | 200.00 |  |
| 150.00 |  | 200.00 |

> THE U.S. CAPITOL VISITOR CENTER Clad (50¢) Silver $(\$ 1.00)$ Gold $(\$ 5.00)$

Celebrate the first meeting of Congress in the U.S. Capitol and be part of history in the making by helping build the first
ever Visitor Center for the U.S. Capitol. Congress has authorized three commemorative coins to celebrate the bicentennial of the first meeting of Congress at the U.S. Capitol building in Washington, D.C. A portion of the proceeds from the sale of each coin- $\$ 35$ for gold, $\$ 10$ for silver, $\$ 3$ for clad-is authorized to be paid to the Capitol Preservation Fund for the purpose of aiding the construction, maintenance, and preservation of a new Capitol Visitor Center. The Visitor Center will offer modern facilities, free educational movies, and exhibits and will eliminate long waits outside.

The gold $\$ 5$ coin is the design of Elizabeth Jones, the only woman to hold

## the position of U.S. Mint chief

 sculptor/engraver. The obverse of this coin includes an intricate carving of a single Corinthian column, the type found on the Capitol building. The coin's reverse is adorned with an image of the original structure, beautifully portraying the edifice where the first congressional session was held in the U.S. Capitol.The silver dollar obverse is a creation of artist Marika Somogy. The obverse portrays the original U.S. Capitol superimposed on the image of today's Capitol building. The contrasting images illustrate how we have grown as a nation. The reverse is the design of Mint Sculptor/Engraver John Mercanti and portrays a bald eagle cloaked in a banner
inscribed "U.S. Capitol Visitor Center." Dean McMullen designed the clad halfdollar obverse. It features the original U.S. Capitol building within an outline of the present day Capitol. The reverse is a combination of designs by artists Marcel Jovine and Alex Shagin. It portrays 16 stars and the inscription " 32 SENATORS; 106 HOUSE MEMBERS." The stars represent the number of states and the inscription reflects the number of members in the 6th Congress-the first Congress to meet in the new Capitol in 1800.


ABP
32.00
12.00

ABP
MS-65 UNC.
15.00

PRF-65 PROOF
15.00



## DATE

DATE
$\square 2001 \mathrm{P}$

PRF-65 PROOF 500.00

## 2002 OLYMPIC WINTER GAMES Silver (\$1.00) Gold (\$5.00)

The world's greatest athletes gather every four years to test their skills and determination. They have trained for a lifetime-untold hours of struggle, pain, frustration, and disappointment endured
for the hope of one glorious moment. The Olympics have never been about sport alone; they are a showcase for the greatest qualities of the human spirit-courage, sacrifice, perseverance,
determination. The Olympics tell the story of the dignity of mankind.

## In February of 2002, the world gathered

 in Salt Lake City to celebrate the power of the human spirit -the forum, the Olympic Winter Games. For seventeen days the world was once again united in heartstopping competition and joyous celebration. Stories of hope, optimism, and inspiration were etched into the hearts of men and women and history books. The Olympics and the human spirit they exhibit inspire every man, woman, andchild to strive for greatness. They "Light the Fire Within" us all. These great traits that, once kindled, spread throughout the world create a better place for all humanity.

As a testament to the courage of the human spirit, and as a world symbol of peace, the message of the Olympics endures. The Olympic Winter Games of 2002 continued this legacy.

## ABOUT THE COINS

Authorized by Congress under Public Law 106-435, the U.S. Mint issued two commemorative coins to support the 2002 Salt Lake Olympic Winter Games. A portion of the proceeds from the sale of
each coin- $\$ 35$ for gold and $\$ 10$ for silver-was authorized to help support the 2002 Salt Lake Olympic Winter Games. The gold $\$ 5$ is the design of U.S. Mint Sculptor/Engraver Donna Weaver. The obverse of this coin features the 2002 Salt Lake Olympic Winter Games Crystal Emblem superimposed on top of the Games' secondary identity mark entitled: "Rhythm of the Land." The reverse portrays the Olympic flame in relief atop a cauldron.

The silver dollar obverse is the design of U.S. Mint Sculptor/Engraver John Mercanti. It features the Crystal Emblem of the 2002 Olympic Winter Games, Olympic Rings, and the Games' secondary identity mark entitled: "Rhythm of the

Land." The designer of the reverse is U.S. Mint Sculptor/Engraver Donna Weaver. It portrays the Salt Lake City skyline with the Rocky Mountains in the background.

$\square 2002 \mathrm{P}$


| DATE | ABP | $\begin{gathered} \text { Ms-65 } \\ \text { UNC. } \end{gathered}$ | PRF-65 PROOF |
| :---: | :---: | :---: | :---: |
| $\square 2002 \mathrm{~W}$ | 400.00 | 475.00 | 475.00 |
| $\square 2002$ W West Point Bicentennial | 30.00 | 40.00 | 40.00 |
| $\square 2003$ P First Flight Dollar | 30.00 | 40.00 | 45.00 |
| $\square 2003 P$ First Flight Half Dollar | 12.00 | 15.00 | 15.00 |
| $\square$ 2003W First Flight Gold \$10 | 900.00 | 1100.00 | 950.00 |
| $\square 2004$ P Thomas Edison \$1 | 35.00 | 45.00 | 50.00 |
| 2004P Lewis \& Clark \$1 | 35.00 | 45.00 | 50.00 |
| - 2005P Justice John Marshall \$1 | 30.00 | 40.00 | 40.00 |
| $\square$ 2005P Marine Corps \$1 | 40.00 | 50.00 | 55.00 |
| - 2005P Ben Franklin-Scientist \$1 | 35.00 | 45.00 | 50.00 |
| $\square 2005$ Pen Franklin-Founding Father \$1 | 35.00 | 45.00 | 50.00 |
| $\square 2006$ S San Francisco Mint \$1 | 32.00 | 42.00 | 42.00 |
| $\square 2006$ San Francisco Mint Gold \$5 | 425.00 | 525.00 | 475.00 |
| $\square 2007 \mathrm{P}$ Jamestown \$1 | 35.00 | 45.00 | 45.00 |
| 2007W Jamestown Gold \$5 | 400.00 | 500.00 | 475.00 |
| - 2007P Little Rock Desegregation \$1 | 30.00 | 38.00 | 38.00 |
| $\square$ 2008P Bald Eagle \$1 | 30.00 | 38.00 | 35.00 |
| $\square 2008$ P Bald Eagle . 50 | 10.00 | 15.00 | 15.00 |
| $\square$ 2008W Bald Eagle Gold \$5 | 475.00 | 525.00 | 475.00 |
| 2009P Louis Braille \$1 | 30.00 | 38.00 | 40.00 |
| $\square$ 2009P Abraham Lincoln \$1 | 40.00 | 50.00 | 60.00 |
| $\square 2010$ P American Veterans \$1 | 35.00 | 45.00 | 45.00 |
| $\square 2010$ P Boy Scouts \$1 | 35.00 | 45.00 | 45.0 |

# GOLD AND SILVER BULLION COINS 

PLEASE NOTE: THE PRICES THAT
ARE LISTED REFLECT A GOLD SPOT PRICE OF \$1525.00 PER OUNCE AND A SILVER SPOT PRICE OF \$28.00 PER OUNCE.

## AMERICAN EAGLE BULLION GOLD



The American Eagle bullion coins are minted in $\$ 5$ : weight 52.4 grains, contains one-tenth ounce pure gold; \$10: weight 130.9 grains, contains one-quarter ounce pure gold; \$25: weight 261.8 grains, contains one-half ounce pure gold; \$50: weight 523.6 grains, contains 1 ounce pure gold. The obverse design is similar to the St. Gaudens $\$ 20$ gold piece, 1907 1933 design. The coin date appears in Roman numerals. The reverse shows a group of American eagles.
$\square 1987$ Set (2 coins)
1988 \$5.00
1988P \$5.00
1988 \$10.00
1988P \$10.00
1988 \$25.00
1988P \$25.00
1988 \$50.00
1988W \$50.00
1988 Set ( 4 coins)
1989 \$5.00
1989P \$5.00
1989 \$10.00
1989P \$10.00
1989 \$25.00
1989P \$25.00
1989 \$50.00
1989W \$50.00
1989 Set ( 4 coins)
1990 \$5.00
1990P \$5.00
1990 \$10.00
1990P \$10.00
1990 \$25.00
1990P \$25.00
1990 \$50.00
1990W \$50.00
1990 Set ( 4 coins)
1991 \$5.00
1991P \$5.00
1991 \$10.00
1991P S10.00
1991 \$25.00
1991P \$25.00
1991 \$50.00
1991W \$50.00
1991 Set (4 coins)
1992 \$5.00
$1992 \mathrm{P} \$ 5.00$
1992 \$10.00
1992P \$10.00
1992 \$25.00
1992P \$ 25.00
1992 \$50.00
1992W \$50.00

| 159,500 | 165.00 |
| ---: | ---: |
| 143,881 | 175.00 |
| 49,000 | 325.00 |
| 98,028 | 450.00 |
| 45,000 | 1100.00 |
| 76,528 | 800.00 |
| 465,500 | 1500.00 |
| 87,133 | 1600.00 |

$264,790 \quad 200.00$

| 84,647 | 175.00 |
| :--- | :--- |
| 81,789 | 450.00 |

$54,170 \quad 450.00$ $44,820 \quad 1150.00$ $44,798 \quad 800.00$ $415,790 \quad 1500.00$ $54,5701600.00$

| 208,760 | 155.00 |
| ---: | ---: |
| 90,120 | 165.00 |
| 40,000 | 450.00 | 60,790 475.00 $30,000 \quad 1400.00$ 50,000 800.00 36,500 $61,000 \quad 1600.00$ $33,000 \quad 200.00$

85,000 30,000
56,000 24,000
51,000 233,000 64,000

209,000 65,000
59,500 46,000
54,000 41,000
27,500 45,000
175.00
450.00
450.00
1850.00
850.00 1500.00 1600.00
155.00 175.00 400.00 400.00
850.00
850.00
1500.00
1600.00

MS-65 unc.
MS-65
UNC.
200.00
375.00
1250.00
1600.00
2850.00 250.00 550.00
1300.00
1600.00
2850.00 175.00
550.00
1650.00
1600.00
2950.00 240.00
550.00
2350.00
1600.00
2950.00
175.00
500.00
1000.00
1600.00

PRF-65 PROOF 2900.00
215.00
550.00
950.00
1850.00
3500.00
215.00
550.00
950.00
1800.00
3500.00
195.00
575.00
1000.00
1850.00
3650.00
215.00
550.00
1100.00
1850.00 3650.00
225.00
475.00
1000.00
1800.00
$\square 1992$ Set (4 coins)
1993 \$5.00
1993P \$5.00
1993 \$10.00
1993P \$10.00
1993 \$25.00
1993P \$25.00
1993 \$50.00
1993P \$50.00
1993 Set ( 4 coins)
1994 \$5.00
1994W \$5.00
1994 \$10.00
1994W \$10.00
1994 \$25.00
1994W \$25.00
1994 \$50.00
1994W \$50.00
1994 Set (4 coins)
1995 \$5
1995W \$5
1995 \$10
1995W \$10
1995 \$25
1995W \$25
1995 \$50
1995W \$50
1995 Set (4 coins)
1995 10th Anniversary (W) Silver Eagle 1996 \$5
1996W \$5
1996 \$10
1996 \$10 Proof
1996 \$25
1996 \$25 Proof
1996 \$50
1996 \$50 Proof
1996 (4-Piece Proof Set)
1997 \$5
1997W \$5
1997 \$10
1997 \$10 Proof
1997 \$25
1997 \$25 Proof
1997 \$50

MS-65 UNC.
2850.00 180.00
155.00
200.00 400.00 425.00 800.00 850.00 1500.00
1600.00

206,380
62,850
72,650
48,175
62,400
44,500
221,633
46,500
223,025
62,665
83,752
47,525
53,474
45,375
200,636
46,375

402,000
57,500
60,318 38,219 39,287 35,000 189,150 36,150 528,250 35,000 108,800 29,800 79,600 26,344 664,500
4750.00
155.00 200.00
400.00 425.00
950.00
850.00
1500.00 1600.00 2850.00 165.00 200.00 400.00 425.00 800.00
875.00 1500.00
155.00
200.00
400.00
425.00
800.00
850.00 1500.00 1600.00
155.00
200.00
400.00
425.00
900.00
850.00
1500.00
1600.00
2850.00
185.00
450.00
1100.00 1050.00
1600.00
195.00
450.00
900.00

PRF-65 PROOF 3600.00 250.00
500.00
1050.00
1800.00
3600.00
250.00
500.00
1050.00
1800.00 3600.00
250.00
500.00
1050.00
1800.00
3600.00 6500.00
250.00
500.00
1800.00
3600.00
250.00
500.00
1100.00

| DATE |
| :---: |
| -1997W \$50 |
| $\square 1997$ (4-Piece Proof Set) |
| $\square 1998$ \$5 |
| $\square 1998$ \$5 Proof |
| $\square 1998$ \$10 |
| $\square 1998$ \$10 Proof |
| $\square 1998$ \$25 |
| $\square 1998$ \$25 Proof |
| $\square 1998$ \$50 |
| $\square 1998 \mathrm{~W}$ \$50 |
| $\square 1998$ (4-Piece Proof Set) |
| $\square 1999$ \$5 |
| $\square 1999$ \$5 Proof |
| $\square 1999$ \$10 |
| $\square 1999$ \$10 Proof |
| $\square 1999$ \$25 |
| $\square 1999$ \$25 Proof |
| $\square 1999$ \$50 |
| $\square 1999 \mathrm{~W}$ \$50 |
| $\square 1999$ (4-Piece Proof Set) |
| $\square 2000$ \$5 |
| $\square 2000$ \$5 Proo |
| $\square 2000$ \$10 |
| $\square 2000$ \$10 Proof |
| $\square 2000$ \$25 |
| $\square 2000$ \$25 Proof |
| $\square 2000$ \$50 |
| $\square 2000 \mathrm{~W}$ \$50 |
| $\square 2000$ (4-Piece Proof Set) |
| $\square 2001$ \$5 |
| $\square 2001$ \$5 Proof |
| $\square 2001$ \$10 |
| $\square 2001$ \$10 Proof |
| $\square 2001$ \$25 |
| $\square 2001$ \$25 Proof |
| $\square 2001$ \$50 |
| $\square 2001 \mathrm{~W}$ \$50 |
| $\square 2001$ (4-Piece Proof Set |
| $\square 2002$ \$5 |
| $\square 2002$ \$5 Proof |
| $\square 2002$ \$10 |
| $\square 2002$ \$10 Proof |
| $\square 2002$ \$25 |
| $\square 2002$ \$25 Proof |
| $\square 2002$ \$50 |

MS-65 UNC.
33,000

1600.00
2850.00 165.00 39,400 309,829 29,500 169,025 25,374 1,468,500 25,886 2,750,250 48,500 564,250 34,417 263,010 30,425 1,505,025 31,500

569,150 50,000 128,950 36,025 79,287 32,025 433,319
33,000
269,147 37,500 71,250 25,600 48,050 23,250 143,605 24,500 230,025 40,850 62,025 29,250 70,025 26,646 222,025
MS-65
UNC.
200.00
450.00
900.00
PRF-65

PROOF 1800.00 3600.00
225.00
500.00
1100.00
1800.00 3600.00 200.00
500.00
1100.00
1800.00
3600.00
250.00
500.00
1100.00
1800.00 3600.00
250.00
500.00
1000.00
1800.00
3600.00
235.00
500.00
1100.00

Proof

## 2003 \$10

## 2003 \$10 Proof

 2003 \$252003 \$25 Proof 2003 \$50
2003W \$50
2003 (4-Piece Proof Set)
2004 \$5
2004 \$5 Proof
2004 \$10
2004 \$10 Proof
2004 \$25
2004 \$25 Proof
2004 \$50
2004W \$50
2004 (4-Piece Proof Set)
2005 \$5
2005 \$5 Proof
2005 \$10
2005 \$10 Proof
2005 \$25
2005 \$25 Proof
2005 \$50
2005W \$50
2005 (4-Piece Proof Set)

## 2006 \$5

2006 \$5 Proof
2006 \$10
2006 \$10 Proof
2006 \$25
2006 \$25 Proof
2006 \$50
2006W \$50
2006 (4-Piece Proof Set)
2007 \$5
2007 \$5 Proof
2007 \$10
2007 \$10 Proof
2007 \$25
2007 \$25 Proof
2007 \$50


MINTAGE 40,025
74,025 30,275 79,025 28,250 416,032 28,344

250,010
35,125
72,010
28,825
98,050
27,330
417,019 28,200

300,050
49,250
72,000
37,200
80,025
34,300 356,550
35,250
285,000 47,250
60,000
36,125
66,000
34,325
237,510
47,100
190,000
58,500
34,000
46,190 47,000 44,025 140,000
1600.00 2850.00 155.00 200.00 400.00 425.00 800.00 875.00 1500.00 1600.00 2850.00 155.00
200.00
400.00 425.00
800.00
875.00
1500.00 1600.00 2850.00 155.00 200.00 400.00 425.00 800.00
875.00 1500.00 1600.00 2850.00
175.00
200.00
400.00 425.00
800.00
875.00
1500.00
1600.00
2850.00
155.00
200.00
400.00
425.00
800.00
875.00
1500.00

PRF-65 PROOF 1800.00 3600.00
250.00
500.00
1100.00
1800.00 3600.00
250.00
500.00
1100.00
1800.00
3600.00
250.00
500.00
1100.00
1800.00 3600.00
250.00
500.00
1100.00
1800.00
3600.00
200.00
500.00
1100.00

## DATE

$\square 2007 \mathrm{~W} \$ 50$<br>$\square 2007$ (4-Piece Proof Set) 2008 \$5<br>$\square$<br>2008 \$5 Proof<br>2008 \$10<br>$\square 2008$ \$10 Proof 2008 \$25<br>2008 \$25 Proof<br>$2008 \$ 50$<br>2008W \$50<br>2008 (4-Piece Proof Set)<br>2009 \$5<br>2009 \$5 Proof<br>$\square 2009$ \$10<br>$\square 2009 \$ 10$ Proof<br>$\square 2009$ \$25<br>$\square 2009$ \$25 Proof<br>$\square 2009 \$ 50$<br>$\square 2009 \$ 50$ Proof<br>$\square 2009$ (4-Piece Proof Set)<br>$\square 2010 \$ 5$<br>$\square$<br>2010 \$5 Proof<br>$\square 2010 \$ 10$<br>$\square 2010 \$ 10$ Proof<br>$\square 2010$ \$25<br>$\square 2010 \$ 25$ Proof<br>$\square 2010 \$ 50$<br>$\square 2010 \$ 50$ Proof<br>$\square 2010$ (4-Piece Proof Set)

MINTAGE ABP MS-65 UNC.

| 51,810 | 1600.00 |  | 1800.00 |
| ---: | ---: | ---: | ---: |
|  | 2850.00 |  | 3650.00 |
| 305,000 | 155.00 | 185.00 |  |
| 28,125 | 200.00 |  | 250.00 |
| 70,000 | 400.00 | 450.00 |  |
| 18,875 | 425.00 |  | 500.00 |
| 61,000 | 800.00 | 900.00 |  |
| 22,600 | 875.00 |  | 1100.00 |
| 710,000 | 1500.00 | 1600.00 |  |
| 30,235 | 1600.00 |  | 1800.00 |
|  | 2850.00 |  | 3650.00 |
| 275,000 | 155.00 | 185.00 |  |
| Vot Made | 200.00 |  |  |
| 110,000 | 400.00 | 450.00 |  |
| Vot Made |  |  |  |

$$
800.00 \quad 900.00
$$

Not Made
$1,493,000 \quad 1500.00 \quad 1600.00$
Not Made
Not Made 3250.00
$160.00 \quad 190.00$

| 180.00 |  |
| :--- | :--- |
| 400.00 | 450.00 |
| 425.00 |  |
| 800.00 | 900.00 |

210.00
500.00
1100.00
1800.00
3600.00

## AMERICAN SILVER DOLLAR EAGLE BULLION

The American Silver Dollar Eagle bullion coin is minted in 99.93 fine silver; weight, 479.9 grains; contains 1 ounce pure silver. The obverse design was taken from the famous Walking Liberty halfdollar coin. The reverse shows an American eagle with breasted shield.

DATE
MINTAGE

| $\square 1986 P$ | $5,393,005$ | 30.00 | 35.00 |  |
| :--- | ---: | ---: | ---: | ---: |
| $\square 1986 S$ | $1,446,778$ | 65.00 |  | 85.00 |
| $\square 1987 P$ | $11,442,335$ | 28.00 | 33.00 |  |
| $\square 1987 S$ | 904,732 | 60.00 |  | 80.00 |
| $\square 1988 P$ | $5,004,646$ | 28.00 | 33.00 |  |
| $\square 1988 S$ | 557,370 | 60.00 |  | 80.00 |
| $\square 1989 P$ | $5,203,327$ | 28.00 | 33.00 |  |
| $\square 1989 S$ | 617,694 | 60.00 |  | 80.00 |
| $\square 1990$ P | $5,840,200$ | 28.00 | 33.00 |  |
| $\square 1990 S$ | 695,500 | 60.00 |  | 80.00 |
| $\square 1991 P$ | $7,191,000$ | 28.00 | 33.00 |  |
| $\square 1991 S$ | 511,925 | 65.00 |  | 85.00 |
| $\square 1992 P$ | $5,540,00$ | 28.00 | 33.00 |  |
| $\square 1992 S$ | 498,000 | 65.00 |  | 85.00 |
| $\square 1993$ | $6,763,762$ | 28.00 | 33.00 |  |
| $\square 1993 P$ | 405,913 | 85.00 |  | 110.00 |
| $\square 1994$ | $4,227,319$ | 32.00 | 38.00 |  |
| $\square 1994 P$ | 372,168 | 90.00 |  | 115.00 |
| $\square 1995$ | $4,672,051$ | 28.00 | 33.00 |  |
| $\square 1995 P$ | 438,511 | 70.00 |  | 100.00 |
| $\square 1995$ 10th Anniversary | (W) Proof | 30,125 | 2250.00 |  |
| $\square 1996$ | $3,603,386$ | 50.00 | 70.00 |  |
| $\square 1996 P$ | 500,000 | 70.00 |  | 95.00 |
| $\square 1997$ | $4,295,004$ | 28.00 | 33.00 |  |

MINTAGE
ABP
MS-65
UNC.

$4,847,549 \quad 28.00 \quad 34.00$
$450,000 \quad 65.00$
$\begin{array}{rr}7,408,640 & 28.00 \\ 549,769 & 60.00\end{array}$
$9,239,132 \quad 28.00 \quad 33.00$
$600,000 \quad 60.00$
$9,001,711 \quad 28.00 \quad 33.00$
746,398 60.00
10,539,026 $\quad 28.00 \quad 33.00$
$647,342 \quad 60.00$
$\begin{array}{rr}8,500,000 & 28.00 \\ 747,830 & 60.00\end{array}$
$8,882,500 \quad 28.00 \quad 33.00$
$801,500 \quad 60.00$
$8,891,000 \quad 28.00 \quad 33.00$
816,663 60.00
10,675,000 $\quad 28.00 \quad 33.00$
1,092,500 65.00
9,025,000 28.00
$821,750 \quad 60.00$
20,580,000 $28.00 \quad 33.00$
$701,000 \quad 65.00$
30,459,000 $28.00 \quad 33.00$
$29,110,000 \quad 28.00 \quad 33.00$

PRF-65
PROOF
85.00
85.00
80.00
80.00
80.00
80.00
80.00
80.00
80.00
85.00
80.00
85.00
80.00

# COMMEMORATIVE MEDALS 

## NORTH AMERICAN CENTENNIAL



## DATE

$\square 1925$ Thin
$\square 1925$ Thick

# SO-CALLED WILSON DOLLAR 



1920 Silver<br>$\square 1920$ Copper

| MINTAGE | ABPIN | MS.60 | MS-65 |
| :---: | :---: | :---: | :---: | :---: |
|  | MS-60 | UNC. | UNC. |

2 KRONER, SWEDEN


## MINTAGE ABP IN MS-60 MS-65 MS-60 UNC. UNC.

## $\square 19362$ Kroner Delaware Swedish Tercentennial

 $\begin{array}{llll}500,000 & 45.00 & 65.00 & 150.00\end{array}$
## U.S. PROOF SETS, 1936 TO

 DATE
## The technical definition of a proof is a

 coin made for presentation or collector purposes. Beginning in the second half of the 19th century, the Mint struck proofs of many of its coins; some, but not a great number, appeared previously. A proof is not made from a specially manufactured die but rather an ordinary die set aside exclusively for use in proofs. The dies are cleaned and polished more frequently than those used for ordinary circulating coins. When any sign of wear or imperfection appears, the die is scrapped. This is whyproofs have a somewhat higher surface relief (bas-relief) than uncirculated specimens, leading to the conclusion mistakenly-that more deeply engraved dies are employed. After coming from the press, proofs are not touched except with gloves or special tongs made for the purpose, and are inspected for uniformity. Any exhibiting flaws of any nature are rejected. Proofs that pass inspection are housed in holders, so that nothing may interfere with their finish.

Frosted proofs were not produced for forty years (from 1936 until 1978), when selected issues started once again to be produced. These have a lustrous shining ground but the design and lettering are nonreflective or frosted. So-called matte
proofs have a granular finish. These, too, are a thing of the past. Brilliant proofs, those struck from 1936 to date, are mirrorlike over the entire surface, not only the ground but also design and lettering. It is well to keep in mind (for beginners) that a coin found in circulation is never a proof, regardless of the brilliance of its luster or perfection of its condition. It is simply a "prooflike" coin.

Proof sets have been struck by the Mint since 1936, though none were issued in the years 1943-49. Beginning in 1968 they were issued in stiff plastic holders rather than pliable vinyl. Proof sets are now struck only at the San Francisco Mint and all coins carry the " S " mint mark. Note: Prestige and Premier sets contain

## commemorative coins.

1936
1937
1938
1939
1940
1941
19421 Nickel
19422 Nickels
1950
1951
1952
1953
1954
1955
1956
1957
1958
1959
1960 Small Date
1960 Large Date
1961
1962
1963
1964
1968S
1968S Without S 10¢
1969S
1970 S
1970S Small Date, \&
1970S Without S, 10¢
1971 S
1971S Without S, 5¢
1972S
1973S
1974S
1975S
1976S 40\%, 3 pieces
1976S
1977S
1978S
1979 S Solid S
1979S Open S
1980S
1981S Solid S
1981S Open S

## MINTAGE

MINTAGE

mintage
$3,857,479$
$3,139,000$
130,000
$1,850,110$
300,000
$3,460,210$
$2,691,100$
600,000
$3,462,200$
425,000
$3,164,125$
225,000
$3,100,002$
215,000
$2,793,500$
505,000

2,610,000
255,000
2,650,000
182,000
1,009,500
210,000
2,400,000
570,210
175,000
225,000
2,308,750
215,000
636,000
150,000 2,010,250

107,000
549,750
130,000
1,700,000
60,000
620,500
150,000
1,975,000 80,000
605,500
135,000 2,085,000

ABP
3.50
4.00
38.00
4.50
35.00
4.00
4.50
32.00
3.50
32.00
5.00
32.00
4.00
32.00
4.00
32.00
4000.00
5.00
40.00
4.00
40.00
23.00
25.00
5.00
28.00
30.00
45.00
6.00
38.00
25.00
25.00
10.00
75.00
40.00
55.00
8.00
225.00
25.00
27.00
10.00
65.00
32.00
35.00 8.00

MS-65 PROOF
5.00
6.00
48.00
7.00
45.00
6.00
7.00
45.00
5.00
42.00
7.00
42.00
6.00
42.00
6.00
42.00
6000.00
8.00
60.00
6.00
60.00
30.00
35.00
8.00
40.00
42.00
65.00
10.00
50.00
40.00
40.00
15.00
100.00
65.00
80.00
12.00
285.00
35.00
40.00
17.00
90.00
45.00
50.00
12.00

$\square$
1998S Silver 1998S Silver Premier1999S (9 coins)

$\square$1999S (5 Quarters)
$\square 2000$ S
$\square$ 2000S Silver
$\square 2001 \mathrm{~S}$2001S Silver2002S
$\square$ 2002S Silver
$\square 2003 \mathrm{~S}$
$\square 2003$ S Silver
$\square 2004 \mathrm{~S}$
$\square$ 2004S Silver
$\square 2005 \mathrm{~S}$
2005S Silver
$\square 2006 \mathrm{~S}$
$\square$ 2006S Silver
$\square 2007 \mathrm{~S}$
$\square$ 2007S Silver
$\square 2008 \mathrm{~S}$
$\square$ 2008S Silver
$\square 2009 \mathrm{~S}$
$\square$ 2009S Silver

MS-65 PROOF

| 640,000 | 23.00 | 30.00 |
| ---: | ---: | ---: |
| 240,650 | 24.00 | 32.00 |
| $2,543,000$ | 15.00 | 25.00 |
| 804,500 | 10.00 | 1.00 |
| $3,082,500$ | 7.00 | 12.00 |
| 965,420 | 45.00 | 60.00 |
| $2,294,000$ | 25.00 | 40.00 |
| 889,700 | 50.00 | 75.00 |
| $2,317,000$ | 12.00 | 18.00 |
| 892,225 | 50.00 | 70.00 |
| $2,172,650$ | 10.00 | 15.00 |
| $1,125,750$ | 50.00 | 70.00 |
| $1,789,500$ | 12.00 | 16.00 |
| 951,175 | 50.00 | 70.00 |
| $2,275,000$ | 9.00 | 14.00 |
| $1,069,500$ | 50.00 | 70.00 |
| $2,000,500$ | 10.00 | 15.00 |
| $1,050,000$ | 50.00 | 70.00 |
| $1,700,000$ | 20.00 | 27.00 |
| 875,000 | 55.00 | 75.00 |
| $1,405,000$ | 60.00 | 80.00 |
| 765,000 | 60.00 | 75.00 |
| $1,300,000$ | 25.00 | 35.00 |
| 695,000 | 55.00 | 75.00 |
|  |  |  |

Note: Some mintage totals for Proof Sets represent estimates based upon best available information.

## Beginning collectors habitually confuse

 the terms "proof set" and "mint set." It is important to recognize the distinction between them, especially as the values are quite different. The buyer who thinks he has a bargain on a proof set, when in fact he has bought a mint set, may have paid too much.Mint sets originated well after the selling of special proof sets had become established. Manufacture of proof sets was suspended during World War II. Following conclusion of the war (1945),
the Mint chose not to immediately resume proof sets, but instead to sell mint sets as a substitute. They were introduced in 1947, sold well, and continued to be produced after proof sets were reinstated in 1950.

Mint sets contain the same coins as proof sets (one of each denomination, from each Mint, for that year), but the coins are not proofs. They are standard "business strikes," just like coins released into general circulation. Naturally they are uncirculated, as the Mint takes specimens from its assembly lines that have not gone into circulation. In terms of specific grade, this is really a matter of luck. Some coins in mint sets are flawless and merit a full MS-70 rating. The vast majority are not
quite so fine, and would grade between MS-60 and MS-65. In buying a mint set from a dealer, you can be certain that all the coins will be uncirculated, but a condition grade higher than MS-60 should not be anticipated for any of them. In offering mint sets, dealers do not mention condition grade, as it can vary from coin to coin within a set.

To carry the values indicated, sets must be in the original sealed holders in which they were sold. In the years 1965,1966 , and 1967, when no proof sets were struck, mint sets were placed in rigid plastic holders and called "Special Mint Sets," in hopes they would appeal to the regular buyers of proof sets. The standard packaging for mint sets was originally a
cardboard holder, which was abandoned in favor of plastic envelopes in 1959.

Mintage figures are not recorded for mint sets, as the coins involved are not specially produced for that purpose. <br> 1947 Double Set <br> 1948 Double Set <br> $\square$ 1949 Double Set <br> $\square$ 1950* <br> 1951 Double Set <br> $\square$ 1952 Double Set1953 Double Set1954 Double Set <br> $\square$ 1955 Double Set <br> $\square$ 1956 Double Set1957 Double Set1958 Double Set1959 <br> 1960 <br> 1961 <br> 1962 <br> 1963 <br> 1964 <br> 1965 Special Mint Set <br> 1966 Special Mint Set1967 Special Mint Set <br> $\square$ 1968 P-D-S
}
'Note: No mint sets were sold this year, only proof sets. Many mint sets were, however, assembled by dealers and placed in packaging similar to that of the Mint's. In cases where the coins in these privately assembled mint sets are strictly uncirculated, they will have a slight premium value.

| $\square 1969$ P-D-S | 6.00 | 8.00 |
| :---: | :---: | :---: |
| $\square 1970$ P-D-S | 10.00 | 15.00 |
| $\square 1971$ P-D-S | 3.00 | 5.00 |
| $\square 1972$ P-D-S | 3.00 | 5.00 |
| $\square 1973$ P-D-S | 10.00 | 15.00 |
| $\square 1974$ P-D-S | 6.00 | 8.75 |
| $\square 1975$ | 6.00 | 8.75 |
| $\square 1976$ | 5.00 | 8.00 |
| $\square 1976$ ( $25 ¢, 50 ¢, \$ 1$ only - $40 \%$ Silver) | 15.00 | 20.00 |
| $\square 1977$ | 7.00 | 9.00 |
| $\square 1978$ | 7.00 | 9.00 |
| $\square 1979$ | 5.00 | 7.00 |
| $\square 1980$ | 6.25 | 8.00 |
| $\square 1981$ | 9.00 | 13.00 |
| $\square 1984$ | 3.00 | 5.00 |
| $\square 1985$ | 4.00 | 6.00 |
| $\square 1986$ | 8.00 | 10.00 |
| $\square 1987$ | 5.00 | 8.00 |
| $\square 1988$ | 4.00 | 7.00 |
| $\square 1989$ | 3.50 | 6.50 |
| $\square 1990$ | 3.50 | 6.50 |
| $\square 1991$ | 4.00 | 7.00 |
| $\square 1992$ | 4.00 | 7.00 |
| $\square 1993$ | 5.00 | 8.00 |
| $\square 1994$ | 4.00 | 7.00 |
| $\square 1995$ | 5.00 | 8.00 |
| $\square 1996$ | 12.00 | 18.00 |
| $\square 1997$ | 8.00 | 12.00 |
| $\square 1998$ | 4.00 | 7.00 |
| $\square 1999$ | 9.00 | 13.00 |
| $\square 1999$ SBA | 5.00 | 8.00 |
| $\square 2000$ | 9.00 | 12.00 |
| $\square 2001$ | 10.00 | 15.00 |

ABP

MS-60 OR BETTER
$\square 2002$
$\square 2003$
$\square 2004$
$\square 2005$
$\square 2006$
$\square 2007$
$\square 2008$
$\square 2009$
$\square 2010$

| 10.00 | 15.00 |
| :--- | :--- |
| 10.00 | 15.00 |
| 15.00 | 25.00 |
| 10.00 | 14.00 |
| 10.00 | 15.00 |
| 18.00 | 25.00 |
| 50.00 | 65.00 |
| 22.00 | 32.00 |
| 20.00 | 30.00 |

## BU ROLLS

BU rolls are now among the most talked about and heavily traded of all numismatic items. The total quantity of coins sold in rolls far exceeds all other coin sales combined. They have become the favorite numismatic investment among thousands of investors. To a lesser extent they are also bought by collectors, though sales to collectors have not appreciably increased. What is a BU roll? The term BU, which has been used in coin collecting for more than two generations, stands for Brilliant Uncirculated. Some define it as Best Uncirculated or Bright Uncirculated. Regardless of the way one interprets it,
the important point about a BU coin is that it is uncirculated. Its condition grade is a minimum of MS-60 on the ANA grading scale. It may be higher than MS-60 but in buying rolls advertised only as BU , with no grade specified, do not expect any of the coins to grade higher than MS-60. It is possible to get BU rolls in MS-63 and MS-65 but, of course, the price is higher. A roll comprises coins of the same denomination and, almost always, the same type. If Indian Head and Lincoln cents were mixed in the same roll, this would be advertised as a "mixed roll." Most BU roll trading occurs in solid date rolls. A solid date roll is one in which all the coins are of the same date and same place of manufacture: 1946D, 1948S,

1982 P , etc. The number of coins in a roll varies by denomination: cents, fifty coins; nickels, forty; dimes, fifty; quarters, forty; half dollars, twenty. The roll may be wrapped in bank paper or contained in a lucite holder.

All rolls passing through the coin market are "assembled rolls." They were not put together at the Mint but by coin dealers, collectors, and investors. The possibility always exists that a circulated coin might have slipped in, so it is advisable to examine all the coins in a roll.

Because new rolls are constantly being made up and old ones broken, the scarcity factor is difficult to determine. While the vast majority of BU rolls are of 20th-
century coins, they are also available for most of the common-date coins of the late 19th century as well. Generally they are not available for scarce coins of the 19th century, nor even for some scarce dates of the 20th. If the coin is very common, with a mintage of 100 million or more, there will be literally thousands of BU rolls passing through the market. It may seem paradoxical, but the common coins are often preferred by investors, who feel that their low prices make them an ideal speculation. Some rolls can be had for less than $\$ 1$, such as late-date Lincolns, and these too are bought by investors. At the other end of the spectrum are rolls bringing $\$ 3,600$ or more, such as the 1941S Walking Liberty half dollar. Rolls,
like single coins, come in all price ranges. It is important to note that the price of a BU roll does not necessarily reflect the value of the same coin when sold singly. You cannot multiply the single coin price to arrive at the roll price. BU rolls find their own value levels in trading, and the price can sometimes be quite far out of line with that of the individual coin. There are various reasons for this, chiefly tied to supply and demand. At any given time there may be a huge surplus of certain BU rolls on the market, or such an extreme shortage that dealers cannot buy them fast enough to fill orders. The availability of any coin in BU rolls may be a very different story than its availability as a single specimen. Also, investors will
frequently "bandwagon" a group of coins in BU rolls, all buying the same rolls. They do not buy the single specimens, so the shortage of supply is not reflected in single specimens. This is becoming more pronounced in today's coin market, now that BU rolls have become so popular with investors. Of course, the dealers also influence the prices. When a dealer is buying common to medium-scarce coins for his stock, he prefers to buy in rolls, regardless of whether he intends to sell the coins in rolls or individually. It is more convenient for him and, in many cases, more economical.

## The following prices for BU rolls were

 current at the time of going to press.
## Lincoln Cents

1934
\$260.00
1934D
$\$ 775.00$
1935
\$220.00
1935D
\$200.00
1935S
$\$ 700.00$
1936
\$225.00

# 1936D $\$ 140.00$ 

1936S $\$ 225.00$

1937
$\$ 100.00$

1937D
\$110.00

1937S
$\$ 110.00$

1938
\$150.00

1938D
$\$ 250.00$

1938S
\$150.00

1939
$\$ 80.00$

1939D
\$125.00

1939S
$\$ 110.00$

1940
$\$ 110.00$

1940D
$\$ 110.00$

# 1940S \$110.00 

1941 $\$ 55.00$

1941D
\$115.00
1941S
\$115.00

1942
\$30.00

1942D
\$30.00

1942S

## $\$ 500.00$

1943
$\$ 55.00$

1943D
\$100.00

1943S
$\$ 200.00$

1944
$\$ 30.00$

1944D
$\$ 30.00$

1944S
$\$ 30.00$

1945 $\$ 30.00$

1945D $\$ 30.00$

1945S
$\$ 20.00$

1946
$\$ 20.00$

1946D
$\$ 20.00$

1946S
$\$ 20.00$

1947
$\$ 48.00$
1947D
\$20.00
1947S
\$20.00
1948
\$25.00
1948D
\$25.00
1948S
\$25.00
1949
\$45.00

# 1949D $\$ 25.00$ 

1949S $\$ 45.00$

1950 $\$ 35.00$

1950D
$\$ 35.00$

1950S
$\$ 35.00$

1951
$\$ 30.00$

## $\$ 15.00$

1951S $\$ 20.00$

1952 \$30.00

1952D
\$20.00

1952S
$\$ 50.00$

1953
\$16.00

1953D
\$16.00

# 1953S \$16.00 

1954 \$10.00

1954D
\$10.00
1954S
\$10.00

1955
\$10.00

1955D
\$10.00
1955S

## $\$ 16.00$

1956 $\$ 8.00$

1956D
$\$ 8.00$

1957
$\$ 8.00$

1957D
$\$ 8.00$

1958
$\$ 8.00$

1958D
$\$ 8.00$

1959 $\$ 4.00$

1959D
$\$ 4.00$

1960
\$1.35.35

1960D
\$1.35.35

1960 small date
\$175.00

1960D small date
$\$ 65.00$

1961

## $\$ 2.00$

1961D \$2.00

1962<br>\$1.75.75

1962D
\$2.25

1963
\$2.25

1963D
\$2.25

1964
\$1.50.50

# 1964D $\$ 2.00$ 

1965 $\$ 5.00$

1966 $\$ 5.00$

1967
$\$ 5.00$

1968<br>$\$ 5.00$

## 1968D <br> $\$ 4.00$

1968S

## $\$ 4.00$

1969<br>$\$ 6.00$

1969D $\$ 3.00$

1969S
\$2.25

1970
\$2.25

1970D
\$2.25

1970S
\$2.25
1971 $\$ 3.50$

## 1971D <br> \$3.50

## 1971S <br> \$3.50

1972
\$3.50
1972D
\$2.50
1972S
\$2.35

1973

## $\$ 3.00$

## 1973D $\$ 3.00$

1973S $\$ 3.00$

1974 $\$ 3.00$

1974D
$\$ 3.00$

1974S
$\$ 3.00$

1975
\$2.00

## 1975D \$2.00

## 1976

 $\$ 2.00$1976D
$\$ 3.00$

1977
\$2.00

1977D
\$2.00

1978
\$1.75.75

1978D
$\$ 1.65 .65$
1979
\$2.00
1979D
\$2.35
1980
\$2.35

1980D
\$2.35

1981
\$2.35

1981D
\$2.35

1982 $\$ 4.00$

## 1982D <br> \$2.50

1982 small date (zinc) $\$ 25.00$

1982 large date (zinc)
\$12.00

1983
\$2.25

1983D
\$2.25

1984

## $\$ 5.00$

## 1984D

\$16.00

1985
$\$ 8.00$

1985D
$\$ 8.00$

1986
\$18.00

1986D
$\$ 5.00$

1987
$\$ 5.00$

# 1987D $\$ 5.00$ 

1988 $\$ 5.00$

1988D
\$2.25

1989
\$2.25

1989D
\$1.80

1990
\$1.80

1990D
$\$ 1.80$

1991
\$1.55

1991D
\$1.75

1992
\$1.80

## 1992D <br> \$1.80

1993
\$1.80

1993D
\$1.80

# 1994 \$1.80 

1994D
\$1.80

1995
\$1.80

1995D
\$1.80

1996
\$1.80

1996D
\$1.80

## $\$ 1.80$

1997D
\$1.50

1998
\$1.50

1998D
\$1.50

1999
\$1.50

1999D
\$1.50

2000
\$1.40

2000D
$\$ 1.40$
2001
\$1.40
2001D
\$1.40
2002
\$1.40
2002D
\$1.40
2003
.85

2003D
.85
2004
.85

2004D
.85

2005
.70

2005D
.70

2006
.70

2006D
.70

2007
.60
2007D
.60
2008
.60

2008D
.60
2009
.60
2009D
.60

2010
.60

## 2010D <br> .60

## Buffalo Nickels

1934
\$2750.00
1934D
\$2800.00
1935
\$1600.00

## 1935D

$\$ 2200.00$

1935S<br>\$1500.00

1936
\$1200.00

1936D
\$1400.00

1936S
\$1400.00

1937
$\$ 700.00$

1937D
$\$ 850.00$
1937S \$850.00

## Jefferson Nickels

1938
\$220.00
1938D
\$235.00
1938S
\$235.00

# 1939 <br> \$100.00 

1939D
\$1850.00

1939S
$\$ 850.00$

1940
\$100.00

1940D
$\$ 85.00$
1940S
\$125.00

1941

## $\$ 85.00$

1941D
\$85.00

1941S
$\$ 80.00$

1942
\$175.00

1942D
$\$ 450.00$

1942S
\$150.00

1943
\$150.00

# 1943D \$165.00 

1943S
\$160.00
1944
\$175.00
1944D
\$225.00
1944S
\$175.00
1945
\$175.00
1945D

## $\$ 120.00$

1945S
\$135.00

1946
$\$ 45.00$

1946D
$\$ 45.00$

1946S
$\$ 18.00$

1947
$\$ 25.00$

1947D
$\$ 35.00$

# 1947S $\$ 25.00$ 

1948 \$18.00

1948D
$\$ 36.00$

1948S
$\$ 32.00$

1949
$\$ 80.00$

1949D
$\$ 26.00$

1949S

## $\$ 50.00$

1950 $\$ 50.00$

1950D \$265.00

1951
$\$ 38.00$

1951D
$\$ 75.00$

1951S
$\$ 50.00$

1952
$\$ 40.00$

# 1952D \$60.00 

1952S \$30.00

1953 \$20.00

1953D
\$20.00
1953S
\$20.00

1954
\$20.00

1954D

## $\$ 9.00$

1954S<br>$\$ 9.00$

1955
$\$ 9.00$

1955D
$\$ 9.00$

1956 $\$ 6.50$

1956D
$\$ 6.50$

1957
$\$ 6.50$

1957D \$6.50

1958
$\$ 6.00$
1958D
\$6.00
1959
\$6.00
1959D
$\$ 6.00$
1960
\$6.00
1960D

## $\$ 6.00$

1961 \$4.25

1961D
\$4.25

1962
\$4.25

1962D
\$4.25

1963
\$4.00

1963D
$\$ 4.00$

## 1964 \$4.00

1964D $\$ 4.00$

1965
\$4.00
1966
$\$ 5.00$
1967
$\$ 5.00$
1968 D
$\$ 5.00$
1968 S

## $\$ 5.00$

1969D $\$ 5.00$

1969S
$\$ 5.00$

1970D
$\$ 5.00$

1970S
$\$ 5.00$

1971
\$18.00

1971D
$\$ 5.00$

1972 $\$ 5.00$

1972D
$\$ 5.00$
1973
\$5.00
1973D
$\$ 5.00$
1974
$\$ 5.00$
1974D
\$5.25
1975
$\$ 5.25$
1975D
\$5.25
1976 \$20.00

1976D
\$20.00

1977
$\$ 5.00$

1977D
\$14.00

1978
\$5.50

# 1978D $\$ 5.50$ 

1979
$\$ 5.50$

1979D
$\$ 5.50$

1980
$\$ 5.50$

1980D
$\$ 5.50$

1981
$\$ 5.50$

1981D

## $\$ 5.50$

1982 $\$ 26.00$

1982D $\$ 35.00$

1983
$\$ 60.00$

1983D
$\$ 28.00$

1984
\$15.00

1984D
$\$ 6.50$

1985 $\$ 6.50$

1985D<br>$\$ 6.50$

> 1986 $\$ 5.20$

1986D<br>$\$ 5.20$

1987
$\$ 5.20$

1987D
$\$ 5.20$

1988

## $\$ 4.00$

1988D
$\$ 4.00$

1989
\$4.00

1989D
$\$ 4.00$

1990
\$4.00

1990D
$\$ 4.00$

1991
\$4.00

# 1991D $\$ 4.00$ 

1992 $\$ 4.00$

1992D
\$4.00

1993
$\$ 3.00$

1993D
$\$ 3.00$

1994
$\$ 3.00$

1994D

## $\$ 3.00$

> 1995 $\$ 3.00$

1995D \$3.00

1996 $\$ 3.00$

1996D
$\$ 3.00$

1997
\$2.50

1997D
\$2.50

# 1998 \$2.50 

## 1998D

 \$2.351999<br>\$2.35

1999D
\$2.35

2000
\$2.35

2000D
\$2.35

2001
$\$ 2.35$

## 2001D \$2.35

2002 \$2.25

2002D
\$2.25
2003
\$2.25
2003D
\$2.25
2004
\$2.25

## 2004D \$2.25

2005
\$2.25
2005d \$2.25

2006
\$2.25
2006D
\$2.25
2007
\$2.25
2007D
$\$ 2.25$

2008
\$2.25

## 2008D \$2.25

2009<br>\$2.10

## 2009D <br> \$2.10

## 2010 <br> \$2.10

2010D
\$2.10

## Mercury Dimes

1934<br>\$1500.00

1934D<br>\$1800.00

1935
\$1000.00
1935D
\$1800.00
1935S
\$1200.00

1936 $\$ 800.00$

1936D \$2000.00

1936S
\$1750.00

1937
$\$ 725.00$

1937D
\$1500.00

1937S
\$1500.00
1938

## $\$ 1500.00$

1938D $\$ 800.00$

1938S

\$1275.00

1939
\$1275.00

1939D
$\$ 600.00$

1939S
\$1200.00

1940
$\$ 600.00$

# 1940D \$525.00 

1940S
\$625.00
1941
\$325.00
1941D
\$325.00
1941S
$\$ 450.00$
1942
\$350.00
1942D
$\$ 425.00$
1942S
\$525.00
1943
\$350.00
1943D
\$425.00
1943S
\$550.00
1944
\$325.00
1944D
\$300.00

# 1944S <br> \$375.00 

1945
\$375.00

1945D
\$375.00

1945S
\$375.00

## Roosevelt Dimes

1946
\$200.00

# 1946D $\$ 200.00$ 

## 1946S

 \$200.001947 $\$ 220.00$

1947D $\$ 220.00$

1947S
$\$ 220.00$

1948
\$200.00

1948D
\$200.00
1948S
\$200.00
1949
$\$ 975.00$
1949D
\$300.00
1949S
$\$ 800.00$
1950
\$200.00
1950D
\$200.00

## 1950S \$525.00

## 1951

 \$210.001951D \$210.00

1951S $\$ 300.00$

1952
\$200.00

1952D
\$200.00

1952S

## $\$ 160.00$

1953
\$210.00

1953D
\$210.00

1953S
$\$ 210.00$

1954
\$200.00

1954D
\$200.00

1954S
\$200.00

1955 \$200.00

1955D \$200.00

1955S \$200.00

1956 \$200.00

1956D
$\$ 200.00$

1957
$\$ 200.00$

1957D
\$200.00
1958
\$200.00
1958D
\$200.00
1959
\$200.00
1959D
\$200.00
1960
\$200.00
1960D
\$200.00

1961 $\$ 200.00$

## 1961D

 \$200.001962 $\$ 200.00$

1962D
\$200.00

1963
$\$ 200.00$

1963D
\$200.00

1964

## $\$ 200.00$

## 1964D \$200.00

1965
\$12.00

1965D
\$14.00

1966
\$14.00

1967
\$12.00

1968
\$12.00

# 1968D $\$ 12.00$ 

1969 $\$ 35.00$

1969D
\$12.00

1970
\$12.00

1970D
\$10.00

1971
\$12.50

## $\$ 12.00$

1972 \$12.00

1972D
\$12.00

1973
\$12.00

1973D
\$12.00

1974
\$12.00

1974D
\$12.00

## 1975

 \$12.001975D<br>\$12.00

1976
\$12.00

1976D
\$12.00

1977
\$12.00

1977D
\$12.00

1978

## $\$ 12.00$

1978D
\$12.00

1979
\$12.00

1979D
\$12.00

1980
\$12.00

1980D
\$10.00

1981
$\$ 15.00$

1981D \$15.00

1982 $\$ 50.00$

1982D
\$15.00

1983
$\$ 25.00$

1983D
\$20.00

1984
\$15.00

1984D

## $\$ 12.00$

1985
\$12.00

1985D
\$12.00

1986
\$12.00

1986D
\$12.00

1987
\$10.00

1987D
\$10.00

# 1988 \$10.00 

1988D

\$10.00

1989
\$10.00

1989D
\$10.00

1990
\$10.00

1990D
\$10.00

1991

## $\$ 10.00$

1991D $\$ 20.00$

1992 $\$ 8.00$

1992D
$\$ 8.00$

1993
$\$ 8.00$

1993D
$\$ 8.00$

1994
$\$ 8.00$

1994D $\$ 8.00$

1995
$\$ 8.00$

## 1995D <br> $\$ 8.00$

1996
$\$ 8.00$

1996D
$\$ 8.00$

1997
$\$ 8.00$

1997D

## $\$ 8.00$

1998 $\$ 7.00$

1998D
$\$ 7.00$

1999
$\$ 7.00$

1999D
$\$ 7.00$
2000
$\$ 7.00$
2000D
$\$ 7.00$

## 2001 $\$ 7.00$

## 2001D

 $\$ 7.00$2002 \$6.00

2002D $\$ 6.00$

2003
\$5.35

2003D
\$5.35

2004

## $\$ 5.50$

## 2004D <br> \$5.50

2005
\$5.25
2005D
\$5.25
2006
\$5.25
2006D
\$5.25
2007
\$5.25

# 2007D $\$ 5.25$ 

2008 $\$ 5.25$

2008
$\$ 5.25$

2009
$\$ 5.15$

## 2009D <br> \$5.15

## 2010 <br> \$5.15

## 2010D

$\$ 5.15$

## Washington Quarters

1934<br>\$1800.00

1934D
\$6500.00
1935
\$1200.00
1935D
$\$ 7500.00$

## 1935S <br> \$3750.00

1936 \$1600.00

1936S \$4500.00

1937
\$1200.00

1937D
$\$ 4000.00$

1937S
$\$ 4500.00$

1938

## $\$ 3400.00$

1938S $\$ 3400.00$

## 1939

$\$ 1000.00$

1939D
\$1200.00

1939S
$\$ 3250.00$

1940
$\$ 1000.00$

1940D
$\$ 4000.00$

1940S $\$ 850.00$

1941 $\$ 750.00$

1941D \$2000.00

1941S
\$1600.00

1942
\$400.00

1942D
\$750.00

1942S

## $\$ 2000.00$

1943
\$340.00

1943D
\$1500.00

1943S
\$1500.00

1944
\$285.00

1944D
\$525.00

1944S
\$800.00

1945 $\$ 800.00$

1945D $\$ 800.00$

1945S
$\$ 425.00$

1946
$\$ 350.00$

1946D
$\$ 350.00$

1946S
$\$ 350.00$

1947
$\$ 400.00$
1947D
\$550.00
1947S
\$550.00
1948
\$350.00
1948D
\$350.00
1948S
\$275.00
1949
\$1800.00

## 1949D

 $\$ 775.00$1950 $\$ 250.00$

1950D \$250.00

1950S
$\$ 375.00$

1951
\$225.00

1951D
\$175.00
$\$ 800.00$
1952
\$235.00
1952D
\$235.00
1952S
$\$ 750.00$

1953
\$250.00
1953D
\$250.00

1953S
\$250.00

# 1954 \$250.00 

## 1954D

 \$250.001954S \$250.00

1955
\$225.00

1955D
\$225.00
1956
\$350.00
1956D

## $\$ 200.00$

1957<br>\$210.00

1957D<br>\$210.00

1958
\$225.00

1958D
\$225.00

1959
\$225.00

1959D
\$225.00

# 1960 \$225.00 

## 1960D

 \$225.001961 \$225.00

1961D \$200.00

1962 \$200.00

1962D
\$200.00

1963
$\$ 200.00$

1963D
\$200.00

1964 \$200.00

1964D<br>\$200.00

1965
$\$ 35.00$

1965D
$\$ 35.00$

1966
$\$ 35.00$

# 1967 $\$ 35.00$ 

1968 $\$ 35.00$

1968D
$\$ 35.00$

1969
$\$ 35.00$

1969D
$\$ 35.00$

1970
$\$ 35.00$

1970D

## $\$ 35.00$

1971 $\$ 35.00$

1971D
$\$ 35.00$

1972
$\$ 35.00$

1972D
$\$ 35.00$

1973
$\$ 35.00$

1973D
\$26.00

1974 $\$ 26.00$

1974D
$\$ 26.00$

1976
$\$ 26.00$

1976S 40\% silver
$\$ 80.00$

1976S 40\% proof silver
$\$ 85.00$

1976D
$\$ 30.00$

1977

## $\$ 30.00$

1977D $\$ 30.00$

1978
$\$ 30.00$

1978D
$\$ 25.00$

1979
\$25.00

1979D
$\$ 25.00$

1980
$\$ 25.00$

1980D $\$ 25.00$

1981 $\$ 25.00$

1981D<br>$\$ 25.00$

1982 \$140.00

1982D<br>$\$ 30.00$

1983
\$210.00

1983D

## \$165.00

1984 $\$ 35.00$

1984D
\$35.00
1985
\$35.00
1985D
\$85.00
1986
\$160.00

## 1986D <br> \$160.00

1987 $\$ 25.00$

1987D
$\$ 25.00$

1988
$\$ 26.00$

1988D
$\$ 25.00$

1989
$\$ 25.00$

1989D
$\$ 25.00$

1990
$\$ 25.00$

1990D
$\$ 25.00$

1991
\$25.00

1991D
$\$ 25.00$

1992
$\$ 25.00$

1992D
$\$ 25.00$

1993
$\$ 25.00$

1993D $\$ 25.00$

1994
$\$ 25.00$

1994D
$\$ 25.00$

1995
\$18.00

1995D
\$18.00

1996
\$18.00

1996D

## $\$ 18.00$

1997
\$18.00

1997D
\$18.00

1998
\$18.00

1998D
\$18.00

1999
\$15.00

1999D
\$15.00

2000 $\$ 15.00$

2000D
\$15.00
2001
\$14.00
2001D
\$14.00
2002
\$14.00
2002D
\$14.00
2003

## $\$ 14.00$

2003D<br>\$14.00

## 2004 <br> \$10.15

## 2004D <br> \$10.15

## 2005 <br> \$10.15

## 2005D <br> \$10.15

2006
\$10.15

2006D \$10.15

2007
\$10.15
2007D
\$10.15
2008
\$10.15
2008D
\$10.15
2009
\$10.15
2009D
$\$ 10.15$
2010
\$10.15

## 2010D <br> \$10.15

## Walking Liberty Halves

1934
\$2750.00
1935
\$2000.00

## 1935D

 \$5000.00
## 1935S

\$6250.00
1936
\$1600.00

1936D
\$3000.00

1936S
\$3750.00

1937
\$1500.00

1937D
$\$ 4750.00$
1937S
\$3600.00
1938
\$2500.00
1939
\$2500.00
1939D
\$2500.00
1939S
\$2400.00
1940
\$1800.00

# 1940S $\$ 1800.00$ 

## 1941

 $\$ 1500.00$1941D
$\$ 1500.00$

1941S
\$2800.00

1942
$\$ 1200.00$

1942D
$\$ 1500.00$

1942S

## $\$ 1800.00$

## 1943

$\$ 1200.00$

1943D
\$1800.00

1943S
\$1200.00

1944
$\$ 1200.00$

1944D
\$1200.00

1944S
$\$ 1500.00$

# 1945 <br> $\$ 1200.00$ 

1945D
$\$ 1200.00$

1945S
\$1200.00

1946
$\$ 1200.00$

1946D
$\$ 1200.00$

1946S
\$1200.00

1947

## $\$ 900.00$

1947D
$\$ 1000.00$

## Franklin Halves

1948<br>\$500.00

1948D
\$250.00
1949
\$1000.00

1949D $\$ 800.00$

1949S<br>\$1800.00

1950
\$635.00
1950D
\$635.00
1951
\$250.00

1951D
\$535.00

1951S
$\$ 550.00$
1952 \$235.00

1952D \$235.00

1952S $\$ 750.00$

1953
\$325.00

1953D
\$200.00
1953S
\$300.00

1954 \$200.00

1954D \$150.00

1954S \$200.00

1955 \$200.00

1956 \$200.00

1957 $\$ 200.00$

1957D
\$200.00
1958
\$200.00
1958D
\$200.00
1959
\$200.00
1959D
\$200.00
1960
\$200.00
1961
\$200.00

## 1961D \$200.00

1962 \$200.00

1962D \$200.00

1963 \$200.00

1963D \$200.00

## Kennedy Halves

# 1964 \$200.00 

1964D \$200.00

1965
\$36.00
1965D
\$36.00
1966
\$36.00

1967
\$36.00

## $\$ 36.00$

1969D \$36.00

1970D
\$275.00

1971
$\$ 30.00$

1971D
$\$ 30.00$

1972
$\$ 30.00$

1972D
$\$ 30.00$

1973
\$30.00

1973D<br>$\$ 30.00$

1974
\$22.00
1974D
\$22.00
1976
\$22.00
1976s 40\% silver \$120.00

1976s 40\% silver proof

## $\$ 140.00$

1976D $\$ 30.00$

1977
$\$ 30.00$

1977D
$\$ 30.00$

1978
$\$ 30.00$

1978D
$\$ 30.00$

1979
$\$ 30.00$

1979D $\$ 30.00$

1980 $\$ 20.00$

1980D
$\$ 20.00$

1981
\$24.00

1981D
$\$ 24.00$

1982
\$26.00

1982D

## $\$ 30.00$

1983 $\$ 30.00$

1983D
$\$ 30.00$

1984
\$26.00

1984D
\$26.00

1985
\$26.00

1985D
\$20.00

# 1986 $\$ 52.00$ 

$\$ 20.00$

1989D
$\$ 20.00$

1990
$\$ 20.00$

1990D
$\$ 20.00$

1991
$\$ 20.00$

1991D
$\$ 25.00$

1992
$\$ 20.00$

1992D
\$22.00

1993
\$18.00

1993D
\$20.00

1994
\$20.00

1994D
\$20.00

1995
\$15.00

1995D

## $\$ 15.00$

1996 \$15.00

1996D
\$15.00

1997
\$15.00

1997D
\$15.00

1998
\$15.00

1998D
\$15.00

1999
$\$ 15.00$

1999D
\$15.00

2000
$\$ 15.00$

2000D
\$15.00

2001
\$15.00

## 2001D <br> $\$ 15.00$

2002

## $\$ 12.00$

## 2002D \$12.00

2003
\$12.00

2003D
\$12.00

2004
\$10.15
2004D
\$10.15
2005
\$10.15

2005D \$10.15

2006 \$10.15

2006D
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2007
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2007D
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2008
\$10.15
2008D
$\$ 10.15$
2009
\$10.15
2009D
\$10.15
2010
\$10.15

## 2010D <br> \$10.15

## PRIMARY METALS

## COPPER

Copper has the distinction of use in more U.S. coins than any other metal. In fact, there has been only one coin in U.S. history-the 1943 cent-that did not contain copper. Copper was used in its pure state for the early half cent and large cent; alloyed into bronze for the later small cent; alloyed with nickel for the five-cent piece; and, usually in a 1-to-9 ratio, used as an alloy metal for all our silver and gold coins from the 18th to 20th centuries. The most notable use of copper for our coins was in the Half Cent and

Large Cent. As these coins were entirely unalloyed, they show the true beauty of pure copper, many specimens having toned to remarkable shades of red, yellow, burgundy, violet, orange, and virtually every known color. A brief copper shortage during World War II, when it became a vital material in war production, resulted in the noncopper 1943 cent, as well as a reduction in the copper content of five-cent pieces for several years. Inflation and the heavy industrial demand for copper made it necessary, in 1982, for the cent's composition to be changed to zinc with a copper coating.

From the earliest days of the Mint, silver was regarded as the chief metal for coins in general circulation. It was used in coins having face values from $1 申$ to $\$ 1$, those of higher value being struck in gold. Problems arose during the administration of Thomas Jefferson, when silver bullion carried a higher value abroad than in the U.S. Huge quantities of our silver coins were exported by speculators, for the purpose of melting. This brought about a long suspension of the silver $\$ 1$. Then, in 1965, the rising market price of silver in both the United States and Europe prompted its removal from the $10 ¢$ and $25 ¢$. It remained in the $50 ¢$ in reduced quantity, but was later removed from that coin, too. Silver has traded for as much as
$\$ 50$ per ounce on the bullion market (early 1980) and currently is trading at \$11.75/oz.

## GOLD

The most glamorous of the metals used in U.S. coinage, gold was employed by the Mint in striking coins of $\$ 1, \$ 2.50, \$ 3$, \$4, $\$ 5, \$ 10$, and $\$ 20$ denominations as well as a commemorative coin with $\$ 50$ face value. The $\$ 10$ gold piece, struck for more than 100 years, was called an Eagle, and its subdivisions were similarly named: Quarter Eagle (\$2.50) and Half Eagle (\$5), with the $\$ 20$ termed Double Eagle. The standard fineness for all these coins, during most of their years of manufacture,
was .900 with an alloying of .100 copper to give stability. Though all gold denominations were available for general circulation, their actual use in circulation became limited after the Civil War, when paper currency was introduced. The Great Depression of this century caused President Roosevelt to halt all striking of gold coins and to "call in" all gold coins for redemption (Gold Recall Act of 1933). Prohibition against private ownership of gold was removed in the presidency of Gerald Ford, resulting in its widespread purchase by investors and others. In January 1980, gold was being traded for as much as $\$ 800$ per troy ounce. At the time of compiling this edition, the price is $\$ 1175 / \mathrm{oz}$.

# SILVER COIN VALUE CHART* Prices Reflect Met Value of Individual Coins 

CHMOE

|  | AlIOMT |
| :---: | :---: |
| SILEPPPCE: | OPVNRE |
| PREOUMCE |  |
| $1942-455 \mathrm{C}$ U. S. |  |
| 1965-70US. $508\left(400^{\prime \prime}\right)$ |  |
|  |  |
| 19648 Earlectu. 256 |  |
| 19648 Earlere US. 506 |  |
| 19358 Eadie US.S.ST | 7734402.3.87 5.80 |
| "lote: Deleses whopur |  |

# GOLD COIN VALUE CHART* Prices Reelect Mett Value of individual Coins 

CHMOE
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GODOPACE OFPVRE P P



U.S.S8.00 $\quad 1451202.72 .56$





## WEIGHTS AND MEASURES OF U.S. COINS

| DENOMINATION | DATE OF ISSUE | WEIGHT GRAINS | + OR - <br> GRAINS |
| :---: | :---: | :---: | :---: |
| Half Cent | 1793-1795 | 104.0 |  |
|  | 1796-1857 | 84.0 |  |
| Large Cent | 1793-1795 | 208.0 |  |
|  | 1795-1857 | 168.0 |  |
| Small Cent | 1856-1864 | 72.0 | 2.0 |
|  | 1864- | 48.0 | 2.0 |
|  | 1943 | 42.5 | 2.0 |
| Two Cent | 1864-1873 | 96.0 | 2.0 |
| Three Cent Nickel | 1865-1889 | 30.0 |  |
| Three Cent Silver | 1851-1854 | 12.345 |  |
|  | 1854-1873 | 11.574 |  |
| Half Dime | 1794-1837 | 20.8 |  |
|  | 1837-1853 | 20.625 |  |
|  | 1853-1873 | 19.2 |  |
| Five Cents | 1866- | 77.16 | 3.0 |
| Dime | 1796-1837 | 41.6 |  |
|  | 1837-1853 | 41.25 | 1.5 |
|  | 1853-1873 | 38.4 | 1.5 |
|  | 1873-1964 | 38.58 | 1.5 |
|  | 1965- | 35.0 | 1.5 |
| Twenty Cent | 1875-1878 | 77.162 |  |
| Quarter | 1796-1838 | 104.0 |  |
|  | 1838-1853 | 103.09 | 3.0 |
|  | 1853-1873 | 95.99 | 3.0 |
|  | 1873-1964 | 96.45 | 3.0 |
|  | 1965- | 87.5 | 3.0 |
| Half Dollar | 1794-1836 | 208.0 |  |
|  | 1836-1853 | 206.17 | 4.0 |
|  | 1853-1873 | 192.0 | 4.0 |
|  | 1873-1964 | 192.9 | 4.0 |
|  | 1965-1970 | 177.5 | 4.0 |
|  | 1971- | 175.0 | 4.0 |
|  | 1976 S Silver | 177.5 | 4.0 |
| Silver Dollar | 1794-1803 | 416.0 |  |
|  | 1840-1935 | 412.5 | 6.0 |
| Clad Dollar | 1971- | 350.0 | 8.0 |
| 40\% Silver | 1971-1976 | 379.5 | 8.0 |
| Trade Dollar | 1873-1885 | 420.0 |  |
| Gold Dollar 1 | 1849-1854 | 25.8 | 0.25 |
| Gold Dollar 2 | 1854-1856 | 25.8 | 0.25 |
| Gold Dollar 3 | 1865-1889 | 25.8 | 0.25 |
| \$2.5 Gold | 1796-1834 | 67.5 | 0.25 |
|  | 1834-1929 | 64.5 | 0.25 |


| DENOMINATION | DATE OF <br> ISSUE | WEIGHT <br> GRAINS | + OR - <br> GRAINS |
| :--- | :---: | :---: | :---: |
| \$3 Gold | $1854-1889$ | 77.4 | 0.25 |
| $\$ 5$ Gold | $1795-1834$ | 135.0 | 0.25 |
|  | $1834-1929$ | 129.0 | 0.25 |
| $\$ 10$ Gold | $1795-1834$ | 270.0 | 0.50 |
|  | $1834-1933$ | 258.0 | 0.50 |
| $\$ 20$ Gold | $1849-1933$ | 516.0 | 0.50 |

## TROY WEIGHT (PRECIOUS METALS, JEWELS, ETC.)

| 3.068 grains (gr.) | $\risingdotseq 1$ carat (car.) | $\risingdotseq 200 \mathrm{mg}$. |
| :--- | :--- | :--- |
| 24 grains | $\risingdotseq 1$ pennyweight $($ dwt. $)$ | $\risingdotseq 1.555 \mathrm{~g}$. |
| 20 pennyweights | $\risingdotseq 1$ ounce (oz. t.$)$ | $\risingdotseq 31.1035 \mathrm{~g}$. |
| 12 ounces or 5760 grains | $\risingdotseq 1$ pound (lb. t.$)$ | $\risingdotseq 373.24 \mathrm{~g}$. or 0.3732 kg. |
| 1 lb. avoirdupois | $\risingdotseq 14.58$ troy ozs. |  |
| 1 troy oz. | $\risingdotseq 480$ grains |  |
| 1 gram | $\risingdotseq 15.432$ grains |  |

Metric Equivalents: 1 grain $\risingdotseq 0.0648$ gram; in weighing pearls, etc., a grain $\risingdotseq 1 / 4$ carat ( 0.77 troy grains) or 50 mg .

## REFERENCE CHART FOR METAL CHARACTERS

## METAL



## CIVIL WAR TOKENS

## Dale H. Cade

These tokens, among others, have also been known as "emergency money" or as "necessity money." Prior to and during the Civil War, the government-issued paper money was generally looked upon suspiciously by the common person, and the "hard currency," or government coinage, was preferred. This, in turn, resulted in the "hard currency" being hoarded and disappearing from the marketplace, first in the larger denominations, and then even the one-cent
pieces. This shortage of small coinage made life very difficult for merchants trying to make change for their customers. Earlier attempts at alleviating this shortage of small change involved the use of postage stamps, encased postage, and fractional currency. The stamps, being inherently quite fragile, had a very limited useful life, and proved unsuitable as a medium of commercial exchange. An enterprising inventor came up with the idea of encasing stamps in a thin brass shell with a mica "window" so that the denomination of the stamp could be seen. These encased postage stamps provided the durability that the unencased stamps did not, but their cost-more than the value of the stamp within-was a primary
deterrent to their use. The fractional currency, although more durable than the unencased postage stamp, was also paper money, and suffered the same lack of general acceptance as the governmentissued currency. Specimens of the encased postage stamps and the fractional currency can still be obtained, and in a broad sense, i fissued during the $1860-1864$ period, are also Civil War tokens. However, the civil war tokens most generally accepted and collected are to follow.

With the relegation of the stamps, cased and uncased, and the fractional currency to the "I thought it was a good idea" category, the merchants revived an older practice of issuing metallic tokens advertising their establishment, and used
them to make change, in lieu of the vanished "hard currency" of the government, to carry on commerce. Since these tokens were the size and color of the small cent coin issued by the government, and looked like the small cent, at least superficially, they were traded at the value of one cent. While other denominations are known, the one-cent valuation was by far the most common, accounting for well over 95 percent of the tokens issued.

These tokens would, generally, contain the merchant's name and address, the store name, and the product(s) sold on the obverse side of the tokens. The reverse side of the token would usually contain a patriotic slogan or device. These reverse
designs could, and did, exhibit a wide range of diversity of design and thought. Some of the more popular designs included the American flag, the American eagle, a bust of Lincoln or Washington or other dignitaries of the day, the American Indian head patterned after the Indian head coinage of the day, and the legend "one cent," with variations. The photos to follow are typical of the store card product. The attribution used is the Fuld system, and a more comprehensive discussion of this system will follow later in this chapter.


These tokens were a good deal for the merchants financially, as well as providing a medium of change for their customers. The merchants would contract with a token producer to purchase a quantity of them bearing their advertisement at a price significantly lower than what they would redeem them for in merchandise or give out as change. As an example, if a merchant purchased 5,000 tokens at a price of ten dollars, his cost per token would be two-tenths of a
cent. He would then redeem or exchange them at a valuation of one cent, realizing a net profit of 400 percent on the deal. Not a bad little money maker for the merchant! In addition to the monetary advantage, the merchant was receiving valuable advertising for his place of business by virtue of his name, address, and profession or merchandise appearing on the obverse, a constant reminder to the holder of the token. You may well ask why these tokens were valued at only one cent. Besides the similarities mentioned earlier, it must be remembered that at the time of the Civil War, one cent purchased considerably more than it does today.

## What makes Civil War tokens unique is

 that unlike most private issue tokens thatare redeemable only at the issuer's place of business, these tokens were accepted by other merchants in lieu of governmentissued hard currency, at the nominal value of one cent. It has been estimated that over one million of these tokens are existent today, and that at the height of their popularity, over 25 million tokens were issued. No other token has had the distinction of having the tacit approval of the government to replace their coinage with private mintage coinage. While the government may not have publicly approved their use, neither did it strongly object to it. That the merchants themselves were not completely at ease with the legality of what they were doing is evident by some of the reverse designs that say
"not one cent," with the "not" appearing either in very small letters or very large letters, and in some cases of circulated pieces, the "not" has been scratched out or defaced with scratches.

## Collectors of Civil War tokens are in

 general agreement that to qualify as a Civil War token, the token should have been made and issued during the period 1860-1864, mainly in the Northern states, and mainly east of the Mississippi River. Currently, 21 states are recognized as having issued merchants tokens within their boundaries during the Civil War years. There are over 8,500 known store card varieties from over 400 towns and cities, and some 1,500 merchants. There are also another 75 or so cards that can beattributed to Sutlers (merchants to the military). In addition, there are over 1,800 varieties of patriotic Civil War tokens that are unattributable to any specific merchant, but use the store card reverse dies, plus others. While there were issuers in Southern and border states, and some west of the Mississippi River, the preponderance of issuers lie within the boundaries previously described. There is evidence that these tokens enjoyed a wide circulation for the period of issue. Unlisted varieties of both store cards and patriotics are still being located and reported.

All went well until early in 1864, when a New York City merchant, the Third Avenue Railroad, requested another New

## York City merchant, Gustavus

 Lindenmuller, to redeem a large quantity of his tokens, which they had accepted in the courseof
business.
When Lindenmuller laughingly refused redeem his tokens, the railroad had no redress, and incidents such as these forced the hand of the government. In April and June of 1864 , the Congress passed acts that made it illegal to use privately minted tokens or money in lieu of governmentissued money. Thus ended the era of the Civil War token as a "hard money" replacement. The government action, however, did not forbid the use of these tokens if their usage was confined to business dealings solely with the issuer. This practice continues to this day in some
stores under the euphemism of "credit check," "good for," "wooden nickel," etc. These present-day tokens are redeemable only at the issuer's place of business, and only for merchandise, no cash refunds or cash values.

Civil War tokens are generally the size of the small copper-nickel Indian Head cent of 1860 (19mm.), as previously mentioned. Although there are a few specimens of other sizes, notably 23 mm . and 26 mm . in diameter, this size is by far the most common, accounting for over 98 percent of the tokens issued, both store cards and patriotics. Their thickness was generally between 1.25 mm . and 1.50 mm ., although specimens are known outside this range. By comparison, the copper-nickel
cent is approximately 1.75 mm . thick. The most commonly used materials for these tokens are copper and brass, which together account for some 95 percent of all known Civil War tokens. In addition, other materials used include two varieties of "lead" (one is lead-based, the other tinbased), white metal (shown to be primarily zinc), hard rubber, German silver (also known in Civil War collecting circles as "nickel" prior to nondestructive testing that revealed them to be German silver), copper-nickel (nearly always a re-stamped government-issued copper-nickel cent), tin, silver (almost always struck over a government-issued dime), and plated varieties including silver-plated copper and brass pieces,
gold or gilt-plated copper and brass pieces, copper-plated lead, and tin-plated copper and brass. (The tin plating and base material had been thought to be zinc until electron microprobe and X-ray diffraction testing proved them to be tin.) It is generally accepted that the lead, white metal, hard rubber, German silver, and, perhaps, the copper-nickel pieces, in addition to the copper and brass pieces, were intended for use in the world of commerce, whereas the silver and plated pieces were more likely specially made for private collectors. The reasoning behind this conclusion is that the cost of producing these "vanity pieces" or "show ponies," as they have sometimes been called, exceeds by several times the
exchange value in the marketplace. Also supporting this conclusion is that these pieces are seldom found in the lower grades, indicating very little, if any, usage, and that, probably by accident. These pieces are generally of high rarity, compared to the copper and brass pieces, which also supports the conclusion that there were not many pieces made, a position that also supports the idea of special collector pieces. In today's collecting world, the analogy can be made that these "vanity pieces" roughly correspond to the mint and proof sets on today's market versus the coin strikes intended for the commercial world. The term "off metal" is frequently used to designate token materials other than
copper or brass.
Early collectors of Civil War tokens devised a rarity scale to denote the relative abundance of one variety over another. The scale was derived, in part, from the noted frequency of appearance on the market of a given variety, and also, in part, by their frequency of appearance in large collections, both private and in public museums. To this end, the rarity scale must be considered to be a guide only (educated guess), and not an absolute value.

$$
\begin{array}{rl}
\text { Rarity } 10 & 1 \text { only (unique) } \\
9 & \begin{array}{l}
2 \text { to } 4 \text { pieces (very } \\
\text { rare })
\end{array}
\end{array}
$$

$$
\begin{array}{ll}
8 & 5 \text { to } 10 \text { pieces (rare) } \\
7 & 11 \text { to } 20 \text { pieces } \\
6 & 21 \text { to } 75 \text { pieces } \\
5 & 76 \text { to } 200 \text { pieces } \\
4 & 201 \text { to } 500 \text { pieces } \\
3 & 501 \text { to } 2,000 \text { pieces } \\
2 & \begin{array}{l}
2,001 \text { to } 5,000 \\
\text { pieces (common) }
\end{array} \\
1 & \begin{array}{l}
\text { over } 5,000 \text { pieces } \\
\text { (very common) }
\end{array}
\end{array}
$$

Civil War tokens fall into three classifications: 1) merchant store cards (fixed location for place of business); 2) patriotics (no merchant attribution); and 3) Sutlers (nonlocal merchants that served the armed services exclusively). The store
cards are those that have enough information on the obverse side of the token to establish the issuing merchant's name, the address of his place of business, and the nature of his business. The reverse of the token usually carries a patriotic slogan or symbol, but sometimes will carry additional information about the business (see photos below, left). There are a few specimens where the reverse of the token carries another merchant's message (see photos below, right). This latter type of token is referred to as a dual merchant token. Some dual merchant tokens are for merchants in different cities or towns, and sometimes in different states.


Until fairly recently, the attribution of these Civil War tokens was rather unwieldy, requiring nearly a complete description of both obverse and reverse to correctly identify the token. One of the earliest attempts to bring order into the attribution part of this collecting field was done by Joseph Barnett. A bit later, Hetrich and Guttag established a numbering system for Civil War tokens, both store cards and patriotics. Their
efforts were published in a book, Civil War Tokens and Tradesmen's Cards, by Hetrich and Guttag, published by Alfred D. Hoch in 1924. The basis for the "H \& G" system, as it was called, was to first group the known reverse dies by theme or design, then assign sequential numbers to them, starting with number 1. A listing of known die combinations was made starting with die number 1 as the obverse, and listing all reverse dies in combination with die number 1 in numerical sequence, then all material varieties of a given obverse/reverse pairing. After assembling this list, each entry was assigned a number beginning with 1 . Gaps were left in the number assignment sequence for later additions. In the H \& G book, Joseph

## Barnett

 corrections/additions in the 3rd Edition (1968), which had been previously published in the Numismatist in 1943 and 1944.In similar fashion, Hetrich and Guttag assigned "H \& G" numbers to the Civil War store cards, arranging them alphabetically, first by state, then by city or town within a state, then by merchant within a town or city, and lastly, by variety (reverse die number), and by token material. Joseph Barnett also contributed corrections/additions to the store card section of the 3rd Edition. The first store card $\mathrm{H} \& \mathrm{G}$ number used is 2001, to separate this series from the patriotic series, which ended with number 1305.

As in the patriotic system, open numbers were left for future additions.

While the H \& G numbering system was a great advance when introduced, being essentially a closed-end system, it became unwieldy as more varieties tried to find a place within. In the early 1960s, Melvin and George Fuld published their "black book" pamphlets (Whitman Publishing Company, now out of print) that were the forerunners of references 1 ), 2), and 3 ), and in which they introduced a new numbering system (the Fuld numbering system) for attributing Civil War tokens, both store cards and patriotics. The Fulds took the closed-end $\mathrm{H} \& \mathrm{G}$ system and, following the same arranging sequences utilized by Hetrich and Guttag, created an
open-ended system. In the Fuld system, each state was assigned a two-letter abbreviation, each city or town within the state had its own number (with lots of space for new additions), each merchant in a town or city was assigned a letter identification, each variety of the merchant (obverse or reverse variation) was assigned a number, and lastly, the token material was assigned a lower-case letter designator. The Fulds separated the reverse dies into two lists-those appearing on patriotic tokens being assigned numbers from 1 through 999, and the reverses appearing on store cards being assigned number 1,000 and higher. The effect of this was to have dual die identities in some instances where a
reverse die appeared on both store cards and patriotic tokens.

To see how this system works for store cards, take, for example, a Civil War store card token with this attribution:

## MI225AR-4d (ref 1)

This translates as follows: MI state of Michigan

225
City of Detroit
Merchant P. N. Kneeland

Variety containing a 1047 reverse
4 Token material is copper-nickel

Thus, using the Fuld attribution system, the complete pedigree of the token can be expressed by a simple short code. As mentioned earlier, this system is open ended and adaptable to the inclusion of new varieties as they become known.

Patriotic Civil War tokens can be thought of as having store card reverses for both obverse and reverse designs, although this is not completely true as there are some patriotic dies that have no store card counterpart. When the Fulds introduced their patriotic attribution system in the "black book," the material designator was omitted. The problem was that for some die combinations there are several token materials, and this code did not differentiate between them. To remedy
this shortcoming, the listings were augmented in reference 3 ) to include the same material designator codes used for the store cards. For example, a typical patriotic attribution using Fuld and augmented Fuld could read:
112/396 (ref 2)

## 112/396fp (copper) (ref 3)

This translates to die used on obverse 112 side of token 396 die used on reverse of token fp materia
base metal of token

## is copper

It can be readily seen that the addition of the material code provides an effective material discriminator that completes the attribution without having to resort to other sources to finish the attribution. The two photo illustrations following demonstrate the use of this system.


OBV


REV
231/352Ba

It is readily apparent that by using these two similar but differing systems, not only
can the token be immediately classified as store card or patriotic Civil War token, but its attribution is also defined. As with the store card attribution, the lower-case letter(s) at the end of the die designators identify the token material. In the case of plated or "struck over" pieces, an additional parenthetical expression is required to define the base material or understrike.

The third, and last, classification of Civil War tokens are the Sutler pieces. As alluded to earlier, the Sutlers were merchants who attached themselves to regimental units, and were the unit's Post Exchange, to use a present-day equivalent. Since they had no fixed base of operations like the local merchants, their tokens
carried a military association rather than a city or town and street address. They have also been known as "nonlocal" merchants, an apt term, since they went where their regiment went. Their "store" was a horseor mule-drawn wagon that supplied the needs and "luxuries" not supplied by the Army. David Schenkman (ref 4) has established an attribution code for these Sutlers that provides a short form of identification. Take, for example, the following Sutler attribution (Schenkman):

$$
\mathbf{A N 2 5 B}(\text { ref } 4)
$$

## This code breaks down as follows:

Sutler attached to an Ohio Regiment (noted on token)

## AN William Jamison (also on token) Good for 25 cents in goods token material is brass

Sutler tokens departed from the customary valuation of one cent used by the fixed-base merchants. The lowest denomination on Sutler tokens is 5 cents, and other denominations include 10-, 15-, 25-, and 50-cent tokens. These tokens generally had a patriotic motif on the reverse, although some carried additional information for the merchant on the reverse.

C25C George McAlpen 11th Pennsylvania Cavalry Sutler
For the collector who likes error pieces, the Civil War token area is a personal gold mine! Because of the apparent laxity of final inspection before token delivery to the purchaser, a large proportion of error pieces found their way into the marketplace. These errors fall into three distinct groupings: 1) planchet errors, 2) die errors (die sinking errors), and 3) striking errors. The first, planchet errors, consist primarily of planchet punching errors from the planchet strip.

These errors are known as clips, and may be curved, straight, or irregular. They occur when the punch overlaps a previously punched hole in the strip, when the punch hangs over the side of the strip, and when the punch overhangs the end of the strip, respectively. Other examples of planchet errors include rough and/or porous surface planchets made from poorly prepared planchet strips, an occasional cracked planchet, and also an occasional partially delaminated planchet, also due to poor strip preparation. These last three errors are rarely, if ever, seen on U.S. mintage. Since the planchets are made from mixtures of materials, both remelts and new materials, and since quality control was virtually nonexistent, it is not
uncommon to find tokens that appear to be copper on one side and brass on the other side (bimetallic), but are, in reality, the result of poor material mixing and distribution when the original planchet strip was made.

The second error grouping, die errors, consists primarily of spelling errors in the cutting-in (sinking) of the die. There are specimens that exhibit misspelled street and city names, sometimes the wrong state, sometimes the merchant's name or stock in trade is misspelled (e.g., "GROCKERY" for "CROCKERY," "QJEENSLAND"
"QUEENSLAND" in reference to a line of fine chinaware, "SEGAR" for "CIGAR," etc). There are also transpositions of
letters in a name, and some backward letters, notably "N"s. Another source of die errors is incomplete cover-ups of spelling errors, wherein the original error spelling is visible along with the corrected spelling. Sometimes the die sinker would fill in the offending error and re-cut the die in part. If this filling comes out during die use in the press, the resulting "hole" in the die will produce a "cud" or "blob" of material on the surface of the struck token. Of interest, also, are the few specimens that appear to be a case of the wrong size die and design. The "standard" size of a Civil War token is 19 mm ., or the size of the small cent. There are Civil War tokens that are larger (23mm. and 26 mm .) that carry a nearly
identical design to their 19 mm . brothers, and one can only wonder if this was deliberate or an accident. If the latter, were tokens struck from this incorrect die size merely to recoup any losses from fabricating the incorrect die size for the order? There are many mysteries and inconsistencies to be found on the Civil War tokens, and that only adds to their mystique.

The third grouping, striking errors, is the most noticeable, after the planchet errors. The most common of these errors involves die cracks that produce raised lines on the struck token. These lines (die cracks) start out small and progress into larger (wider and deeper) cracks and ultimately into a spiderweb-like pattern of
raised lines and sometimes adjacent cuds if the die starts to crumble along the break. At this stage, the die is termed "shattered," and its useful life is at an end. In U.S. coinage, dies are not permitted to approach this stage, but are taken out of service after just a few small die cracks are evident.

Another striking error occurs when the wrong diameter planchet is struck. For example, a 19 mm . die impresses a 26 mm . planchet resulting in a broad, flat "rim" and normal die impression within. This product would almost certainly be "broadstruck" as well, or struck without the normal strike collar in place. If the retaining strike collar slips during the striking, the resulting piece can have a
"railroad rim," so named because of its resemblance to a railroad car's flanged wheel, or some other strange appearance. Another striking error occurs when the upper and lower dies are not properly aligned, a very common error on Civil War tokens, and lastly, an "off center" strike occurs when the planchet is not correctly positioned at the time of the striking. Civil War token specimens are known where the amount of "off center" approaches 75 to 80 percent, but mostly, the percentage is smaller, about 10 to 20 percent.

These errors receive a mixed review, with some collectors wanting no part of them, and other collectors prizing them over non-error pieces. This is typical of
what makes collecting Civil War tokens interesting. They are not rigidly structured like U.S. coinage, and may be collected in numerous ways. Some of the more popular collecting approaches are: by subject (Indian head, Liberty head, Washington, Lincoln, eagle, etc.); by profession (druggist, dentist, dry goods merchant, product, etc.); and by state, city, or merchant sets. The ways to collect Civil War tokens are limited only by your imagination and your pocketbook.

Because of the many designs present on Civil War tokens, grading of these pieces can be more of a problem than with U.S. coinage. In reference 2 , there is a chapter on pricing and grading of Civil War tokens. The grading does not involve the
cosmetics of the token, but only the relationship of its present state to that when it was issued. The grading is presented both pictorially and in written form, and is based on the grading descriptions of small cents of the Civil War era, as described in Brown and Dunn, A Guide to the Grading of United States Coins. As a general rule, grades below fine (F) are not collectible except where the piece is of high rarity ( R 9 or R10). The grade is usually expressed using the letter grading system (UNC., AU, XF, VF, F, etc.), although some dealers prefer to combine the letter grade with the numerical grade of the Sheldon system. This combining of systems yields grades that read: UNC-60, AU-50 or 55, XF-40
or $45, \mathrm{VF}-20$ or $30, \mathrm{~F}-12, \mathrm{VG}-8, \mathrm{G}-4$, and AG-3. In all cases, the second number represents the "grade - " rating, or better than the base grade, but not good enough for the next higher grade. A "grade $\div$ " is not normally used.

Pricing of these Civil War tokens is dependent on four factors: 1) the attribution of the token; 2) the token grading; 3) the token rarity; and 4) the cosmetic appearance of the token. The first three factors have been discussed earlier. By cosmetic appearance, I am referring to the "eye appeal" of the token, and this involves the presence or absence of things such as residues, stains, minor or major damage such as nicks, gouges, deep scratches, etc., and of course, the
previously mentioned errors. Cleaning of tokens is generally discouraged, and a negative factor, but some collectors do not mind that the token has been cleaned. It is purely a matter of personal choice. Prices for "off metal" pieces command a premium over the prices for copper or brass pieces of the same die pairings. Also, keep in mind that a 130 -year-old circulated token is bound to pick up a few bruises along the way. To this end, small gouges ("bag marks," the effects of other coins/tokens rubbing while carried in a pocket or purse, etc.) and minor scratches are considered "normal" for these tokens, and have been factored into the pricing guide to follow.

Because of the volatility of prices in the
token market, any attempts to quote prices, including this attempt, must be considered as a guide only. Prices for a given piece will vary from seller to seller, and from coast to coast. The examples to follow are for a Civil War token in extra fine (XF) grade with "normal" wear and tear no major problems, and no extenuating circumstances such as the only issue of a merchant, city, state, etc.

$$
\begin{array}{rl}
\text { RARITY } & \text { PRICE } \\
1 \text { or } 2 & 5 \text { to } 7 \text { times rarity } \\
3 \text { or } 4 & 6 \text { to } 7 \text { times rarity } \\
5 \text { or } 6 & 7 \text { to } 9 \text { times rarity } \\
7 \text { or } 8 & 9 \text { to } 12 \text { times rarity }
\end{array}
$$

# Upwards of 15 to 20 times rarity (price is set by seller) 

## "Off metal" pieces command an

 additional 30 to 50 percent of the base price. I must emphasize again that the foregoing "prices" must be treated as a guide only, and that particular pieces may cost more or less than the table would indicate. For tokens grading less than XF, prices should be reduced by 10 to 20 percent per grade. For grades above XF, prices should be increased by 20 to 30 percent for AU , and 50 percent or more for Uncirculated pieces. For pieces that are virtually free of "normal" wear and tear, a premium of 10 to 15 percent shouldbe expected. For pieces that have more than "normal" wear and tear, a price reduction of 5 to 10 percent could be expected, and if there is minor damage (rim nicks, prominent gouges or deep scratches, interior damage areas, etc.), a bigger price reduction of 10 to 20 percent could be expected. There are some Civil War tokens that command higher prices by virtue of being the only card issued by a merchant, a town, or a state; a prized error piece; a card common to both the Civil War era and to another collecting field (for example, a transportation token, a pharmacy, a saloon, a brewery, etc.); and others.

## The Civil War Token Society is a

 national nonprofit organization founded in1967 for the purpose of stimulating interest and research in the field of Civil War token collecting as a hobby. Society activities include the publishing of a quarterly journal containing articles of general interest to Civil War token collectors, the conducting of quarterly auctions for the benefit of the Society membership, maintaining a library for the use of the membership, providing an attribution service for members, and establishing local chapters and conducting regional meetings. We hold an annual business meeting in conjunction with the American Numismatic Association (ANA) meeting in the summer of each year. The library has a number of Civil War token slide shows that are available on a loan
basis for members to present at local meetings. The annual membership dues are \$10, and information about the Civil War Token Society may be obtained by contacting the Society secretary, Dale Cade, 26548 Mazur Drive, Rancho Palos Verdes, California, 90275. The references $1), 2$ ), and 3) are products of the Civil War Token Society efforts, and are accepted as the definitive texts in the Civil War token collecting field. Likewise, reference 4) was authored by one of our Society members, and it, too, is considered to be one of the definitive texts in the Sutler collecting field.

References:

1) FULD, U.S. Civil War Store Cards,

2nd Edition, 1975 (Quarterman Pubs).
2) FULD, Patriotic Civil War Tokens, 4th Edition, 1982 (Krause Pubs). 3) CIVIL WAR TOKEN SOCIETY, Die Photos and Fuld/ Moore Listings Update of Patriotic Civil War Tokens, 4th Edition, 1993 (CWTS Pubs).
4) SCHENKMAN, Civil War Sutlers Tokens and Cardboard Scrip, 1983 (Jade House Pubs).

## Following its secession from the Union

 in 1861, the Confederate government of Louisiana took control of the federal Mint at New Orleans (the only Mint operating in Southern territory), along with its materials and machinery. Jefferson Davis, president of the C.S.A., appointed C. G. Memminger his secretary of the Treasury and authorized production of a Confederate half dollar. This was presumably manufactured by taking ordinary half dollars and removing their reverse motif, to which was added a shield with seven stars (one for each state that had joined the C.S.A.), a Liberty cap,a wreath of sugarcane and cotton, and the wording CONFEDERATE STATES OF AMERICA HALF dol. No serious effort was made to circulate this coin, only four specimens being struck. Restrikes were later made. J. W. Scott somehow got hold of the original reverse die and, having keen business aptitude, struck off 500 examples for sale to souvenir hunters. He used his own obverse, consisting of wording without portraiture or other design.

## CONFEDERATE HALF

 DOLLAR| DATE | ABP IN MS-60 | $\begin{aligned} & \text { VF-20 } \\ & \text { V. FINE } \end{aligned}$ | $\begin{gathered} \text { MS-60 } \\ \text { UNC. } \end{gathered}$ | $\begin{gathered} \text { MS-65 } \\ \text { UNC. } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| $\square 1861$ Half Dollar (4) |  |  |  | RY RARE |
| $\square 1861$ Half Dollar Restrike (500) |  |  |  |  |
|  | 6000.00 | 8000.00 | 12500.00 | 15000.00 |
| $\square 1861$ Scott Token Obverse, Confederate Reverse (500) |  |  |  |  |
|  | 2000.00 | 2500.00 | 5000.00 | 7500.00 |

## CONFEDERATE CENT

This was the only Confederate coin intended for general circulation-and it never got that far. Robert Lovett of Philadelphia was commissioned by agents of the C.S.A. to prepare coins in the
denomination of one cent in 1861. He was to design the coin, engrave their dies, and do the actual striking as well. After producing a certain quantity, of which only twelve have been discovered, Lovett ceased operations and hid both the coins and the dies from which they were struck, fearing, as a resident of the North, arrest by authorities on grounds of complicity with the enemy. Restrikes were subsequently made, in gold, silver, and copper, by John Haseltine. The figures given here for mintages of the restrikes are based on best available information. Haseltine, in his memoirs of the affair, states that the die broke on the fifty-ninth coin. There are nevertheless believed to be seventy-two restrikes in existence.

# Haseltine made a point of striking no reproductions in nickel for fear they might be taken for originals. 

## ORIGINAL

RESTRIKE


DATE

| MINTAGE | ABP IN | MS-60 | MS-65 |
| :--- | ---: | ---: | ---: |
|  | MS-60 | UNC. | CH. UNC. |

$\square 1861$ Cent (original)
12
$\square 1861$ Restrike, Silver, Proof12 4000.00 7500.00
$\square 1861$ Restrike, Copper

## GLOSSARY

Coin collecting, like any hobby, has a language of its own spoken by its practitioners and students. New collectors unfamiliar with terms like obverse, reverse, mint mark, and Double Eagle may feel confused by a bewildering lexicon. But the language need not be confusing.

The terms defined here are those that may be commonly encountered during the normal course of coin collecting. Many terms mentioned within the definition for another term are often defined individually as well.

Alloy. Mixture of more than one metal.

## Altered. A coin that has been deliberately

 changed to make it resemble a rare or more valuable piece.American Eagle. A legal tender bullion coin struck and issued by the U.S. Mint beginning in 1986. The Mint strikes four .9167 fine gold coins and a .999 fine silver coin.

Bag marks. See Contact marks.
Bicentennial coins. Quarter dollar, half dollar, and dollar struck in 1975-76 with special reverse designs commemorating the 200th anniversary of the signing of the Declaration of Independence.
Blank. An unstruck disc of metal that when fully processed becomes a
planchet, which is later turned into a coin. Simply put, a blank is a planchet that has not been through the entire planchet-making process. See Planchet.
Buffalo nickel. Nickname given the Indian Head 5 -cent coin. Nickname is commonly used; most U.S. coins are named after their obverse design; the creature on the reverse is a bison, not a buffalo; and no U.S. coin denomination is legally designated a "nickel."

## Clad. Composite coinage metal strip

 composed of a core, usually of a base metal such as copper, and surface layers of more valuable metal likecopper-nickel. The U.S. dimes, quarter dollars, and half dollars struck since 1965 are a clad coinage.
Coin. Usually a piece of metal, marked with a device, issued by a governing authority and intended to be used as money.
Colonial coins. Coins struck by one of the thirteen British colonies prior to the American Revolution. Few of the colonial coins were struck with the authority of the British throne, which legally had all coinage rights in Great Britain and the colonies.
Commemorative coin. A coin struck to celebrate a specific individual, event, or group, often on an anniversary date. Commemoratives can be struck for
sale to collectors, such as those struck to commemorate the 1996 Olympic Games in Atlanta, or for circulation, such as the 1976 Bicentennial coins.
Contact marks. Surface abrasions found on U.S. coins as a result of coins striking the surfaces of other coins during bagging and shipping procedures.
Coronet. A style of Liberty Head used on U.S. copper and gold coins for much of the 19th century. Liberty wears a coronet (usually marked with the word LIBERTY).

Date. The date on a coin generally, though not always, represents the year a coin was struck. For example, most coins
dated 1996 were actually struck in 1996. However, during the coinage shortage that hit the United States in the mid-1960s, 1964- and 1965-dated coins were struck into 1966 in an attempt to prevent hoarding.
Denomination. The face value of a coin; the amount of money it is worth as legal tender.
Device. The principal design element, such as a portrait, shield, or heraldic emblem, on the obverse or reverse of a coin.
Die. A hardened metal punch, the face of which carries an incuse mirror-image to be impressed on one side of a planchet.
Disme. Original spelling of "dime."

Believed to have been pronounced to rhyme with "team" or possibly with a silent "s," to sound the same as the modern "dime."
Double Eagle. A $\$ 20$ gold coin of the United States.

Eagle. A \$10 gold coin of the United States.
Edge. Often termed the third side of a coin, it is the surface perpendicular to the obverse and reverse, not to be confused with the rim. Edges can be plain, reeded, lettered, or otherwise ornamented.

Fantasy. An object having the physical characteristics of a coin, issued by an
agency other than a governing authority (or without official sanction), yet purporting to be issued by a real or imagined governing authority as a coin.
Field. The flat part of a surface of a coin surrounding and between the head, legend, or other designs.
Flow lines. Microscopic striations in a coin's surface caused by the movement of metal under striking pressures.
Frost. Effect caused by striking a coin with sandblasted dies, often used in reference to Proof coins.

German silver. An alloy of copper, nickel, and zinc, but no silver. Also

## called American silver,

Feuchtwanger's composition, and nickel-silver.
Grading. The process of determining a coin's condition or level of preservation. A coin's grade represents the amount of wear and tear it has received since it was struck. The less wear, the higher the grade and the higher the value. A popular grading scale in use today uses a 1-70 scale, with 70 representing rarely seen perfection and 1 representing a coin so worn that it can barely be identified as to date and design.

Half cent. The smallest denomination issued by the United States. Struck
between 1793 and 1857.
Half dimes, half dismes. A silver 5-cent coin of the United States. The Mint Act of April 2, 1792, authorized "half dismes." See Disme for pronunciation guidelines.
Half Eagle. A $\$ 5$ gold coin of the United States.
Hub. A right-reading, positive punch used to impress wrong-reading, mirrorimage dies.

Incuse. The opposite of bas-relief; design is recessed rather than raised. Used when referring to coins, medals, and tokens.
Indian Head 5-cent coin. Seven denominations of U.S. coin have borne
an Indian Head design; 1-cent, 5-cent coin, gold dollar, $\$ 2.50$ quarter Eagle, \$3 gold coin, \$5 Half Eagle, and \$10 Eagle. See also Buffalo nickel. Intrinsic. As applied to value, the net metallic value as distinguished from face and collector value.

Jugate. Accolated, conjoined. As related to coins, it refers to a design featuring overlapping portraits, such as on the 1900 Lafayette-Washington commemorative silver dollar.

Krugerrand. A gold bullion coin of South Africa. It is composed of . 9167 fine gold and is available in several weights.

Large Cent. Refers to the U.S. cents of 1793-1857, with diameters between 26 and 29 mm ., depending on the year a particular coin was struck.
Legal tender. Currency (coins or paper money) explicitly determined by a government to be acceptable in the discharge of debts.
Lettered edge. An incused or raised inscription on the edge of a coin. The last U.S. coin to have a lettered edge was the 1992 Olympic Games silver dollar.

Minor coin. For U.S. coins, a silver coin of less than $\$ 1$ face value, or any coin struck in base metal.
Mint mark. A letter or other symbol
indicating the Mint of origin. Money. A medium of exchange.

Nickel. A silver-white metal widely used for coinage. It is factually incorrect to use "nickel" for the copper-nickel 5cent coin. In the mid-19th century, copper-nickel cents and 3-cent coins were also nicknamed "nickel," like the modern 5-cent coin. The U.S. Mint has never struck a coin officially called a "nickel."
Numismatics. The science, study, or collecting of coins, medals, paper money, tokens, orders and decorations, and similar objects.
Numismatist. A person knowledgeable in numismatics, who conducts serious,

## frequently original research.

Obverse. The side of a coin that bears the principal design or device, often as prescribed by the issuing authority. In informal English, the "heads."

Pattern. Coinlike piece designed to test coin designs, mottoes, or denominations proposed for adoption as a regular issue and struck in the metal to be issued for circulation, but which were not adopted, at least in year of pattern issue. The 1856 Flying Eagle cent is a pattern; the coin was not struck for circulation or authorized until 1857.
Penny. The nickname given the 1 -cent
coin. The U.S. Mint has never struck a penny for use in the United States. The nickname derives from the country's English origins; England still uses a denomination called a penny.
Pioneer gold. Gold coins, often privately produced, struck in areas of the United States to meet the demands of a shortage of coins, generally in traditional U.S. coin denominations. Often called "private gold," which is correct for many but not all of the issues, and "territorial gold," which is incorrect since none of the coins were struck by a territorial government.
Planchet. The disc of metal that, when placed between the dies and struck, becomes a coin. A planchet differs
from a blank in that it has been fully processed and is ready for striking into a coin. See Blank. Also called flan, generally in reference to ancient coins.
Proof. A coin struck especially for collectors, using special techniques that impart special surfaces to a coin. A set of Proof coins is called a Proof set. The U.S. Mint offers collectors Proof versions of its circulating coinage, American Eagle bullion coins, and commemorative coins.

Quarter dollar. A 25-cent coin of the United States.
Quarter Eagle. A $\$ 2.50$ gold coin of the United States last struck in 1929.

Restrike. A numismatic item produced from original dies at a later date. In the case of a coin, the restrike usually occurs to fulfill a collector demand and not a monetary requirement.
Reverse. The side opposite the obverse, usually but not always the side with the denomination. The side opposite the side containing the principal design. Informally, the "tails."

Series. Related coinage of the same denomination, design, and type, including modifications and varieties. Slab. A rigid plastic, permanently sealed holder, usually rectangular, especially those used by third-party grading services.

Three-dollar gold. The United States issued a $\$ 3$ gold coin from 1854 through 1889.
Type. A basic coin design, regardless of minor modifications. The Indian Head and Jefferson 5-cent coins are different types.

## Uncirculated Mint set. A set of

 Uncirculated coins sold by the U.S. Mint. It generally contains an example of each coin struck for circulation that year. However, some sets contain a coin or coins not being struck for circulation that year.Unique. Extant in only one known specimen. Very often misused, as in "semiunique."

Variety. The difference between individual dies or hubs of the same basic design or type. For example, the dies used by the U.S. Mint in the 18th and 19th centuries featured many design elements, such as letters, numerals, and stars, that were punched in by hand individually on each die. Thus the date on one coin might be positioned slightly differently than the date on a coin from another die. The differences between the two dies represent different varieties.
Vignette. A pictorial element on a piece of paper money, such as the image of the Lincoln Memorial on the back of the $\$ 5$ bill.

Want list. A list given by a collector to a dealer listing coins wanted for the collector's collection.
Whizzing. The severe polishing of a coin in an attempt to improve its appearance and salability to the uninformed. A form of alteration considered misleading by the coin collecting community, and which actually lowers the value of a coin.
Wire Rim. Slight flange on coins or medals caused by heavy striking pressure, often characteristic of Proof coins.

Year set. A set of coins of a given year, generally privately or individually produced.

Zinc cent. A nickname applied to the current Lincoln cent. The composition was changed in 1982 from brass ( $95 \%$ copper, $5 \%$ zinc) to copper-plated zinc in order to reduce the cost of producing the cent.

# FAST-FIND COIN REFERENCE INDEX 

## Colonial Coins, Patterns, and Tokens

 Auctori Plebis TokenBaltimore, Maryland, or Standish Barry
Coinage
Bar Cent
Brasher Doubloons
Castorland
Colonial Plantation Token
Confederatio Cent
Connecticut Coinage
Continental Dollar
Elephant Token
Franklin Press Token

French Colonies in America
Fugio Cents
George Washington Coinage
Georgius Triumpho Token
Gloucester Token
Higley Coinage (Granby Coinage)
Immune Columbia
Kentucky Token
Machin Coppers
Mark Newby or St. Patrick Halfpence
Maryland-Chalmers Tokens
Maryland Coinage
Massachusetts Coinage
Massachusetts Halfpenny
Massachusetts Pine Tree Copper
Massachusetts-New England Coinage Mott Token
New Hampshire Coinage

New Haven Restrikes
New Jersey Coinage
New York Coinage
New Yorke Token
North American Token
Nova Constellatio Coppers
Nova Constellatio Silvers
Oak Tree Coins
Pine Tree Coins (Bay Colony)
Pitt Tokens
Rhode Island Token
Rosa Americana
Sommer Islands Shilling (Hog Money)
Specimen Patterns
Talbot, Allum, and Lee Cents
Vermont Coinage
Virginia Coinage
Voce Populi Coinage

Willow Tree Coins
Wood's Coinage or Hibernia Coinage Commemorative Coinage (see Gold or Silver Commemorative Coinage)
Commemorative Medals
2 Kroner, Sweden
North American Centennial
So-Called Wilson Dollar
Confederate Coinage
Confederate Cent
Confederate Half Dollar
Dimes
Barber
Draped Bust
Liberty Cap
Liberty Seated
Mercury
Roosevelt

## Dollars (Silver and Clad)

Draped Bust
Eisenhower
Flowing Hair
Liberty Seated
Morgan
Peace
Sacagawea
Susan B. Anthony
Trade
First U.S. Mint Issues
Birch Cent
Silver Center Cent
Gold Commemorative Coinage
American Eagle Gold Bullion Coin American Independence $\$ 2.50$
Bill of Rights-Madison Half Eagle Civil War Battlefields Half Eagle

Columbus Discovery Half Eagle Congress Bicentennial Half Eagle Constitution Gold Commemorative Five Dollar Gold 1988 U.S. Olympic Coin
Five Dollar Gold 1995 U.S. Olympic Coin
Franklin D. Roosevelt $\$ 5.00$
George Washington \$5.00
Grant One Dollar Gold Memorial Coin Jackie Robinson \$5.00
Lewis and Clark Dollar
Library of Congress Bimetallic \$10.00
Los Angeles XXIII Olympiad Ten Dollars
Louisiana Purchase Dollar (Jefferson or McKinley)
McKinley Dollar

Mount Rushmore 50th Anniversary Half Eagle
XXV Olympic Half Eagle 1992
2002 Olympic Winter Games $\$ 5.00$
Panama-Pacific Dollar
Panama-Pacific \$2.50
Panama-Pacific Fifty Dollars
Smithsonian Institution Gold $\$ 5.00$
Statue of Liberty Gold Commemorative
U.S. Capitol Visitor Center \$5.00

World Cup Half Eagle
WWII 50th Anniversary Half Eagle Gold Dollars

Liberty Head
Large Liberty Head
Small Indian Head
Gold \$2.50 Pieces
Indian Head

Liberty Cap
Liberty Head Bust Type
Liberty Head with Coronet
Liberty Head with Ribbons
Gold \$3.00 Pieces
Gold \$4.00 Pieces
Gold \$5.00 Pieces
Indian Head
Liberty Head
Liberty Head with Coronet
Liberty Head-Draped Bust
Liberty Head with Ribbon
Liberty Head-Round Cap
Gold \$10.00 Pieces
Indian Head
Liberty Head
Liberty Head with Coronet Gold \$20.00 Pieces

Liberty Head
St. Gaudens

## Half Cents

Braided Hair
Draped Bust
Liberty Cap
Turban Head
Half Dimes
Draped Bust
Flowing Hair
Liberty Cap
Liberty Seated Half Dollars

Barber
Capped Bust
Draped Bust
Flowing Hair
Franklin

Kennedy
Liberty Seated
Turban Head
Walking Liberty

## Large Cents

Braided Hair
Coronet Head
Draped Bust
Flowing Hair
Liberty Cap
Turban Head
Nickels
Buffalo
Jefferson
Liberty Head
Shield
Quarters
Barber

Draped Bust
Liberty Cap
Liberty Seated
Standing Liberty
Washington
Silver and Clad Commemorative

## Coinage

Alabama Centennial Half Dollar American Buffalo Dollar
American Independence Half Dollar American Silver Dollar Eagle Bullion Coin
Arkansas Centennial Half Dollar Arkansas-Robinson Half Dollar Battle of Antietam Half Dollar Battle of Gettysburg Half Dollar
Bill of Rights-Madison Dollar
Bill of Rights-Madison Half Dollar

Black Revolutionary War Patriots Dollar
Booker T. Washington Half Dollar Booker T. Washington-George Washington Carver Half Dollar Botanic Garden Dollar
California Diamond Jubilee Half Dollar
California-Pacific Half Dollar Capitol Bicentennial Dollar
Civil War Battlefields Dollar Civil War Battlefields Half Dollar Cincinnati Music Center Half Dollar Cleveland/Great Lakes Half Dollar Columbian Half Dollar
Columbus Discovery Dollar Columbus Discovery Half Dollar Congress Bicentennial Dollar

Congress Bicentennial Half Dollar Connecticut Half Dollar Connecticut/Bridgeport Half Dollar Constitution Silver Dollar Commemorative Daniel Boone Half Dollar Delaware Half Dollar Dolley Madison Dollar
Eisenhower 100th Anniversary Silver Dollar
Fort Vancouver Half Dollar Grant Half Dollar
Hawaii Discovery Half Dollar Hudson Half Dollar Huguenot-Walloon Half Dollar Illinois Centennial Half Dollar Illinois/Elgin Half Dollar Iowa Statehood Half Dollar

Jackie Robinson Dollar
Jefferson Dollar
Korean 38th Anniversary Silver Dollar Lafayette Dollar
Law Enforcement Officers Memorial Dollar
Leif Ericson Millenium Dollar
Lexington-Concord Half Dollar Library of Congress Dollar
Long Island Half Dollar
Los Angeles XXIII Olympiad Maine/York County Half Dollar
Maine Centennial Half Dollar
Maryland Half Dollar
Missouri Centennial Half Dollar
Monroe Doctrine Half Dollar
Mount Rushmore 50th Anniversary Clad Half Dollar

Mount Rushmore 50th Anniversary Silver Dollar
National Community Service Silver Dollar
National POW Museum Dollar New York/Albany Half Dollar New York/New Rochelle Half Dollar Old Spanish Trail Half Dollar XXIV Olympic Silver Dollar 1988 XXV Olympic Clad Half Dollar 1992 XXV Olympic Silver Dollar 1992 XXVI Olympic Dollar XXVI Olympic Half Dollar 2002 Olympic Winter Games Dollar Oregon Trail Half Dollar
Panama-Pacific Half Dollar Pilgrim Tercentenary Half Dollar Providence, Rhode Island,

## Tercentenary

Roanoke Colonization Half Dollar Robert F. Kennedy Dollar San Francisco-Oakland Bay Bridge Half Dollar
Smithsonian Institution 150th Anniversary Silver Dollar South Carolina/Columbia Half Dollar Special Olympics Dollar Statue of Liberty Commemorative Statue of Liberty Silver Dollar Commemorative
Stone Mountain Memorial Half Dollar Texas Independence Half Dollar U.S. Capitol Visitor Center Dollar and Half Dollar
U.S.O. 50th Anniversary Silver Dollar Vermont Half Dollar

Vietnam Veterans Memorial Silver Dollar
Virginia/Lynchburg Sesquicentennial Silver Half Dollar Virginia/Norfolk

Bicentennial/Tercentenary Silver Half Dollar
Washington 250th Anniversary
White House Bicentennial Silver
Dollar
Wisconsin Half Dollar
Women in Military Service for
America Memorial Silver Dollar World Cup Soccer Clad Half Dollar World Cup Soccer Silver Dollar WWII 50th Anniversary Dollar WWII 50th Anniversary Half Dollar Yellowstone National Park Dollar

## Small Cents

Flying Eagle
Indian Head
Lincoln Head
Lincoln Memorial
Three-Cent Pieces
Three-Cent Pieces-Nickel Three-Cent Pieces-Silver Twenty-Cent Pieces Two-Cent Pieces-Bronze U.S. Proof Sets U.S. Mint Sets

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