

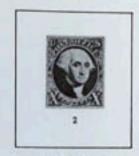
# Issue of 1847

Imperforate

Printed by Rawdon, Wright, Hatch & Edson



Benjamin Franklin



George Washington

On July 1, 1847 the first official United States stamps were issued featuring the portraits of our first postmaster and our first president. The 5¢ value paid for postal service up to a distance of 300 miles, and the 10¢ value paid for service beyond this point. These stamps were issued imperforate (unperforated) and had to be cut apart with scissors. The adoption of adhesive stamps paved the way to the remarkable development of the postal system of today.

#### Issue of 1851-57

Imperforate

Printed by Toppan, Carpenter, Casilear & Co.



Benjamin Franklin



George Washington



Thomas Jefferson





George Washington

The rapid expansion and popularity of the postal service soon made a greater flexibility in rates and necessity. Lower rates for all distances was deemed advisable and in 1851 a new set of stamps was issued for this purpose. If pre-paid, a 3¢ stamp was sufficient to cover charges up to a distance of 3,000 miles. 5¢ was required if not pre-paid. Beyond this point the rate was six or ten cents. 24¢, 30¢, and 90¢ values are known but it is believed that they were not regularly issued.

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- E.E.

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Issue of 1857-61
Perforated 15
Printed by Toppan, Carpenter & Co.



Benjamin Franklin



George Washington



Thomas Jefferson



George Washington



George Washington



Benjamin Franklin



George Washington

This issue marked a great milestone in postal progress. Due to the pressing need for a faster method of dispensing stamps to the public the stamps were machine perforated so that instead of being cut apart by scissors stamps were now easily and quickly separated. This set stead of being cut apart by scissors stamps were now easily and quickly separated. This set members are designs as the previous issue. The 24¢, 30¢, and 90¢ values were now regularly issued.

## Issue of 1861-66

PERFORATED 12

PRINTED BY THE NATIONAL BANK NOTE CO.



Benjamin Franklin



Andrew Jackson



George Washington



Thomas Jefferson



George Washington



George Washington



Abraham Lincoln



George Washington



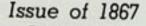
Benjamin Franklin



George Washington



U PON the outbreak of war between the states in 1861, the postal authorities found it necessary to demonitize all of the United States stamps in order to prevent usage by the Confederate States. The issue of 1861 was created as a replacement. During the war, due to the scarcity of metal coins, these stamps were used as small change.



Perforated 12

Printed by the National Bank Note Co.

Grilled



Benjamin Franklin



Andrew Jackson



George Washington



Thomas Jefferson

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6.E.E

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George Washington



Abraham Lincoln



George Washington



Benjamin Frunklin



George Washington

The removal of cancellations from used stamps for the purpose of reusing with intent to defraud the government caused the postal authorities to adopt the use of the grill. These metallic grills, which consisted of small square pyramids, were impressed on the stamp so that the fibers of the paper would be weakened and would completely absorb the cancelling ink and thus make cleaning for a second use impossible.



Grill

No. 15,410

April 9th 19 62

# THE PHILATELIC FOUNDATION 22 EAST 35TH STREET NEW YORK 16, N. Y.

#### EXPERT COMMITTEE

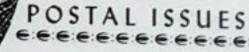
We have exam	the enclosed		U.S.A. 1869		
90c. carmine	and	black	Scott	#122	used

of which a photograph is attached and are of the opinion
that it is Scott #122 genuine and not
repaired -----



For The Expert Committee
Chairman





# Issue of 1869

PERFORATED 12
PRINTED BY THE NATIONAL BANK NOTE CO.
GRILLED



Benjamin Franklin



Pony Express Rider



Locomotive



George Washington



Eagle and Shield



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S. S. Adriatic



6.6.E

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Landing of Columbus



Declaration of Independence

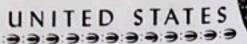


Eagle, Shield and Flags



Abraham Lincoln

The first pictorial issue of the United States was introduced in 1869 and is still considered one of our most beautifully engraved issues. The 15¢, 24¢ and the 30¢ values exist with the center inverted and are very scarce.





## Issue of 1870-71

Perforated 12

Printed by the National Bank Note Co.

Grilled



Benjamin Franklin



Andrew Jackson



George Washington



Abraham Lincoln



Edwin M. Stanton



Thomas Jefferson



**Henry Clay** 



Daniel Webster



Gen. Winfield Scott



**Alexander Hamilton** 



Commodore Oliver Perry

T HIS series of stamps could well be termed the first famous American set since it featured the portraits of our great leaders. This set is found both with and without the grill.

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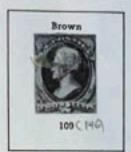
U

Issue of 1870-71

Perforated 12
Printed by the National Bank Note Co.
Without Grill



Benjamin Frunklin



Andrew Jackson



George Washington



Abraham Lincoln



Edwin M. Stanton



Thomas Jefferson



Henry Clay



Daniel Webster



Gen. Winfield Scott



Alexander Hamilton



Commodore Oliver Perry

This series of stamps could well be termed the first famous American set since it featured the portraits of our great leaders. This set is found both with and without the grill.

## Issue of 1873

PERFORATED 12
PRINTED BY THE CONTINENTAL BANK NOTE CO.



Benjamin Franklin



Andrew Jackson



George Washington



Zachary Taylor



Abraham Lincoln



Edwin M. Stonton



Thomas Jelierson



Beary Clay



Daniel Webster



Gen. Winfield Scott



Alexander Hamilton



Commodore Oliver Perry

THE CONTINENTAL BANK NOTE COMPANY was awarded the contract to continue producing this series of postage stamps. To identify its product from that of its predecessor (the National Bank Note Company) secret marks were added to the retained designs through the 15¢ denomination. The 24¢, 30¢ and 90¢ values can only be distinguished by the shades.

These secret marks are illustrated below:



Franklin, Dash of color added



Jackson. Closed outline of orno ment left of U.S.



Washington. Sheding under upper ribbon under THREE heavier.



Lincoln. First 4 vertical lines of left ribbon heavier.



Stanton. Semicircles added in ball at lower left.



Jefferson, Crescent added in

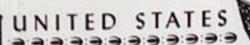


3333333 EEEEEEEEEEEEE

Clay. Bells in 2



Webster. Worn lines of shading in triangles and below U.S. Post-





POSTALIBRUES

Issue of 1879-1888

PERFORATED 12 SOFT POROUS PAPER

PRINTED BY THE AMERICAN BANK NOTE CO.



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Benjamin Franklin

Andrew Jackson

George Washington







Zachary Taylor



Abraham Lincoln



Thomas Jefferson



Thomas Jefferson



Daniel Webster



Alexander Hamilton



Alexander Hamilton



Commodore Oliver Perry



Commodore Oliver Perry

T HE AMERICAN BANK NOTE COMPANY, having consolidated itself with the Continental Bank Note Company printed this series. Added interest for the collector is found in this issue because of the soft, porous paper used in contrast to the hard, snappy, translucent paper of the previous issues.

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# Issue of 1881-82

Perforated 12

Printed by the American Bank Note Co.



Benjamin Franklin



George Washington



Abraham Lincoln



Thomas Jefferson

Designs of the 1881-1882 series at first glance appear to be a replica of the previous issue. Closer inspection will reveal a denser appearance in design which was due to the reengraving of the plates. The characteristics of the recutting are shown:









- 1 c Lines of shading have been added to the upper arabesques, and vertical lines in the upper portion of the stamp have been deepened.
  3 c About 1mm. below the "ts" of cents a short horizontal dash has been etched. The width of the shading at the side of the central oval has been reduced.
- 64 Three lines can be counted from the edge of the panel to the outside of the stamp. Before re-engraving four lines were present.
- 104 Four lines can be counted between the left side of the oval and the edge of the shield. Be-fore re-engraving five lines could be counted.

# Issue of 1882-1888

Perforated 12

Printed by the American Bank Note Co.



Benjamin Franklin



George Washington







Andrew Jackson



Andrew Jackson



James A. Gartield



James A. Gartield



# Issue of 1890-93

Perforated 12 Printed by the American Bank Note Co.



Benjamin Franklin



George Washington



George Washington



Andrew Jackson



Abraham Lincoln



Ulysses S. Grant



James A. Garfield



William T. Sherman



Duniel Webster



Henry Clay



Thomas Jefferson



Commodore Perry

T HIS series of postage stamps was produced in the reduced size that is still used for regular issues and occasionally used for commemoratives. It features the portraits of several presidents, statesmen, and military heroes. The 2¢ value was originally issued in the lake shade but was changed to carmine on March 12, 1890.

# Issue of 1894-1895

Perforated 12

Printed by the Bureau of Engraving and Printing

#### Unwatermarked



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Benjamin Franklin



Benjamin Franklin



George Washington



George Washington



George Washington



George Washington



George Washington



Andrew Jackson



Abraham Lincoln



Ulysses S. Grant



James A. Garfield



William T. Sherman



Daniel Webster



Henry Clay

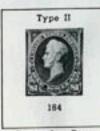


Thomas Jefferson

A. A. A.



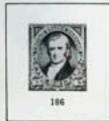
Commodore Perry



Commodore Perry



James Monroe



John Marshali

With this issue the task of printing United States postage stamps was turned over to the Bureau of Engraving and Printing at Washington, D.C. This new postage series was similar in design to the issue of 1890-93 but small ornamental triangles were added to the upper corners. One, two and five dollar denominations were added.

Three Types of the 2¢ Triangles Are Herewith Illustrated:



type I



type 2



type 3

Two Types of the \$1.00 Circles Are Herewith Illustrated:





type I

type 2

Issue of 1895-98 Perforated 12 Double-line Watermark



Benjamin Franklin





George Washington



George Washington



George Washington



Andrew Jackson



Abraham Lincoln





Ulysses S. Grant



James A. Gartield





UNITED STATES



POSTAL ISSUES

Issue of 1895-98
Perforated 12
Double-line Watermark





Duniel Webster



Doniel Webster



Henry Clay



Thomas Jefferson



Commodore Perry



Commodore Perry



James Madison



John Marshall

Two types of the 10¢ stamp are distinguished as illustrated:

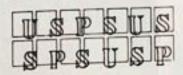




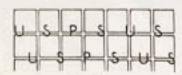
Type II

A line of color appears in the white curve below "TS" of cents and "E" of Ten.

In printing this new issue watermarked paper was used for the first time on stamps intended for postage purposes. Watermarking had been used previously for revenue stamps and postcards. The watermark consisted of Double-line letters "U S P S" so distributed that each stamp on the sheet shows at least a part of the watermarking, as illustrated below. In 1910 a single-line watermark was used for the first time by the Bureau.



Louble-line



Single-line







# Issue of 1902-03

#### PERFORATED 12

#### DOUBLE-LINE WATERMARK



Benjamin Franklin



George Washington



Andrew Jackson



Ulysses S. Grant



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Abraham Lincoln



James A. Garfield



Martha Washington



Daniel Webster



Benjamin Harrison



Heary Clay



Thomas Jefferson



David G. Farragut



James Madison



John Marshall

# Issue of 1906-08

#### IMPERFORATE



Benjamin Franklin



Abraham Lincoln

# Issue of 1903-06

#### PERFORATED 12



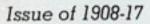
George Washington



George Washington

T HIS series of postage stamps featured elaborately engraved framed designs with the name of the person and the years of birth and death on each stamp directly under each portrait. For the first time in United States postal history an American woman, Martha Washington, graced a stamp, the 8¢ value.





Perforated 12 Double-line Watermark



Benjamin Franklin



George Washington























Imperforate











This series for the sake of uniformity and artistic effect featured the head of George Washington on all of the denominations except the 1s which portrayed Benjamin Franklin. Part of this issue was printed on a stock which was made of 35 per cent rag and are known as of this issue was printed on a stock which was made of 35 per cent rag and are known as of this issue was printed on a stock which was made of 35 per cent rag and are known as "bluish paper," although they are actually grayish in appearance. Most of the denominations printed on this paper are rare.

# Issue of 1908-10

Coil Stamps
Perforated 12 Horizontally
Double-line Watermark



6.6.6.6.6.6.6.







Coil Stamps Perforated 12 Vertically











Officially issued coil stamps came into being in 1908. As the name indicates, the stamps instead of being issued in sheet form, were made available in lengths which were coiled into rolls of five hundred and one thousand. Stamps in this form were found to be more convenient for handling large quantities of mail that called for the same stamp value. These coils were also made available to private companies who were licensed to perforate them and sell them in vending machines at neighborhood stores for the convenience of the public.





Perforated 12 Single-line Watermark



















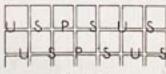


Imperforate

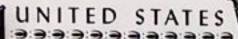




This issue employed the same designs as the previous series. A single line style of watermark was used.



Single-line





# Issue of 1910-13

Coil Stamps Single-line Watermark

Perforated 12 Horizontally



Perforated 12 Vertically





Perforated 81/2 Horizontally





Perforated 81/2 Vertically











This series of coil stamps featured the designs of the previous regular issues. As an experiment the Bureau of Engraving and Printing used a 8½ perforation instead of the usual 12 in an effort to find a more suitable size. The 3¢ perforated 12 stamp of this series is the rarest coil only a few being used at Orangeburg. N. Y. and for that reason is omitted from this album.



Issue of 1912
Perforated 12
Single-line Watermark





Imperforate





Coil Stamps

Perforated 81/2 Horizontally





Perforated 81/2 Vertically





This series featured the portrait of George Washington with slight changes in the designwork from the previous issues.

Issue of 1912-14
Perforated 12
Single-line Watermark











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6.6.6.E





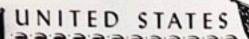


Double-line Watermark





The portrait of Benjamin Franklin was featured on the entire set of this issue. The 50¢ denomination appeared with both types of watermark.





### Issue of 1914-15

Perforated 10 Single-line Watermark



























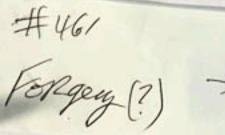
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E.E.E.E.E.E.E.E.E.E.





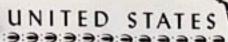






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The portraits of George Washington and Benjamin Franklin were again used as the prominent part of the design on this issue. The larger-holed perforation 10 was placed in use to prevent sheets from falling apart due to the fineness of the perforation 12.





## Issue of 1914

Coil Stamps, Flat Plate Printing Perforated 10 Horizontally Single-line Watermark





Perforated 10 Vertically



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#### Issue of 1914-16 Coil Stamps, Rotary Press

Coil Stamps, Rotary Press Perforated 10 Vertically











Perforated 10 Horizontally





With the coil issue of 1914-16 a rotary press was used for the first time in printing United States stamps. Rotary press stamps are printed from curved plates and are therefore slightly larger either vertically or horizontally than flat plate printings. This process of printing enabled the Bureau to produce stamps more quickly.



# Issue of 1916-17

Flat Plate Printing Perforated 10, Unwatermarked



E.E.E.E.E.E.

E.E.E.

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The stamps of this series were a repeat of previous issues but with differences discernible only to stamp collectors. They were printed on unwatermarked paper and the \$2 and \$5 values were previously issued perforated 12. One of the most spectacular errors occurred in the printing of this series. Sheets of the 2¢ value were found with one stamp being of the 5¢ denomination. This was found on the lower right sheet of plate number 7942. On the Upper left sheet of plate number 7942 a double error was found. These errors continued to appear in later printings of the 2¢ stamp imperforate and perforated 11 and are greatly desired by stamp collectors.



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POSTAL ISSUES

## Issue of 1916-17

Flate Plate Printing Imperforate Unwatermarked







# Issue of 1916-22 Rotary Press Printing Coils Perforated 10 Horizontally

Unwatermarked





## Perforated 10 Vertically













## Issue of 1917-19 Flat Plate Printing

Perforated 11

Unwatermarked



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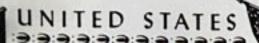








The Bureau of Engraving and Printing was still trying to find a more suitable size of perforation. Perforation 12 was found to be too fragile and perforation, 10 was too strong, causing damage to stamps during separation. To remedy these defects perforation 11 was used





### Issue of 1918-20 Offset Printing

Perforated 11

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Perforated 11



Perforated 11



Perforated 121/2



Imperforate









The Bureau again experimenting tried with the 1918-20 issues to use the offset method of printing (a type of lithography). It was not successful and was soon discontinued.

# Issue of 1919-21

Rotary Press Printing

Perforated 11 x 10







Perforated 10 x 11



Perforated 10



Perforated 11



Perforated 11

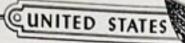


Stamps which were originally intended to be issued in coil form but were later perforated fully are known as coil waste, and some of the above issues were created in this manner.



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48 4





# PLATE BLOCKS









447

Issue of 1938-43 ROTARY PRESS PRINTING

PERFORATED 11 x 101/2



Benjamin Franklin



George Washington



Martha Washington



John Adams



.

Thomas Jefferson



James Madison



The White House



James Monroe



John Quincy Adams

: e: e:



Andrew Jackson



Martin Van Buren



William H. Harrison



John Tyler



James K. Polk



Zachary Taylor



Millard Fillmore



Franklin Pierce



James Buchanan



Abraham Lincoln



Andrew Johnson



Ulysses S. Grant



Rutherford B. Hayes



James A. Garfield



Chester A. Arthur

# Issue of 1938-43



Grover Cleveland



Benjamin Harrison



William McKinley



Theodore Roosevelt



William Howard Taft

#### Flat Plate Printing, Perforated 11



Woodrow Wilson



Warren G. Harding



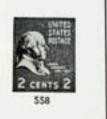
Calvin Coolidge

## Coil Stamps, Perforated 10 Vertically



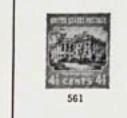






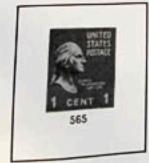




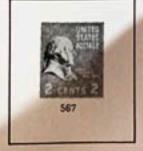




PERFORATED 10 HORIZONTALLY









a this set is called -leading the 1000 01 stemp

EEEEEEEEEEE

# PARCEL POST STAMPS Issue of 1912-13

PERFORATED 12

SINGLE-LINE WATERMARK



Post Office Clerk



City Carrier



Railway Postal Clerk



Rural Carrier



Mail Train



Steamship and Mail Tender



Automobile Service



Airplane Carrying Mail



Manufacturing



Dairying

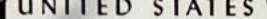


Harvesting



Fruit Growing

Specifically created to meet the requirements of fourth class matter by Act of Congress approved August 24, 1912, these stamps were declared valid for all purposes for which regular stamps were valid. The 20 cent value featured as the central part of its design an aeroplane and this was the first time any country had ever featured an aeroplane on its stamps.





COMMEMORATIVES

# Columbian Exposition

Chicago, Illinois, 1893



Columbus in Sight of Land



Landing of Columbus



Flagship of Columbus



Fleet of Columbus



Soliciting Aid from Isabella



Welcomed at Barcelona



Columbus Restored to Favor

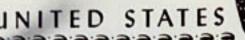


Columbus Presenting Natives



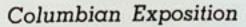
Announcing His Discovery

Placed on sale at Post Offices throughout the nation on Monday, January 2, 1893, the Columbian series of postage stamps commemorated the 400th Anniversary of the discovery of America by Christopher Columbus in 1492. The eight cent stamp was not originally planned with the series and was not issued until March 3, 1893.









(Continued)



Columbus at La Rabida



Recall of Columbus



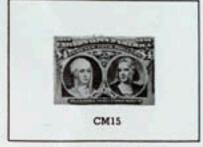
Isabella Pledging Her Jewels



Columbus in Chains



Describing His Third Voyage



Isabella and Columbus



CM16

## Trans-Mississippi Exposition Omaha, Nebraska, 1898



Marquette on the Mississippi



Forming in the West



Indian Hunting Buffalo



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Fremont on the Rocky Mountains



Troops Guarding Train



Hardships of Emigration



Western Mining Prospector



Western Cattle in Storm



Mississippi River Bridge

Issued in connection with the Trans-Mississippi Exposition held in Omaha, Nebraska, in 1898, the series was placed on sale June 10th and discontinued on December 31, 1898. The designs,

## Pan-American Exposition Buffalo, New York, 1901



Fast Lake Navigation



Fast Express



Automobile

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Bridge at Niagara Falls



Canal Locks at Sault Ste. Marie

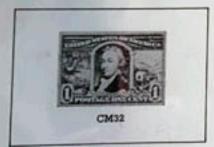


Fast Ocean Navigation

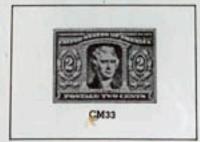
Placed on sale on May 1, 1901 and withdrawn from sale October 31, 1901, the dates fixed for the opening and closing of the Pan-American Exposition held at Buffalo, N. Y. The 1c, 2c, and 4c Denominations are known with inverted centers and are extremely scarce.

## Louisiana Purchase Exposition

St. Louis, Missouri, 1904



Robert R. Livingston



Thomas Jefferson



James Monroe



William McKinley



Map of Louisiana Purchase

Placed on sale April 30, 1904 and withdrawn from sale on December 1, 1904. The stamps commemorate the centennial of the Louisiana Purchase and the designs picture the persons commemorate with the purchase and with the Exposition. Livingston, as minister to France, conducted pected with the purchase and with the purchase.

## Jamestown Exposition Hampton Roads, Virginia, 1907



Captain John Smith

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E.E.



Founding of Jamestown



Pocahontas

Issued April 25, 1907 to commemorate the 300th anniversary of the founding of Jamestown. The leader of the founding colonists was Capt. John Smith, whose life was saved by Pocahontas when she threw herself between him and an Indian's axe. Stamps were in use during the Jamestown Exposition and withdrawn from sale when the Exposition closed, December 1, 1907. The figures in the upper corners of the 1c stamp are Pocahontas and Powhatan.

# Lincoln Memorial

1909



Imperforate Pair





Lincoln

CM41

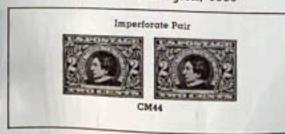


Issued to commemorate the 100th anniversary of the birth of Abraham Lincoln. The design is from St. Gaudens' statue of Lincoln. The stamps were issued both perforate and imperforate, and on the experimental "bluish" paper.

# Alaska-Yukon-Pacific Exposition

Seattle, Washington, 1909





William H. Seward



Issued on June 1, 1909, in connection with the Alaska-Yukon-Pacific Exposition held in Seattle, Washington, in that year, to celebrate the purchase from Russia of the Alaska territory. William H. Seward was Secretary of State and negotiated the purchase.