UNITED STATES STAMPS

1847-1929

POSTAGE 1847 ISSUE

Printed by Rawdon, Wright, Hatch & Edson Imperforate



5c Red Brown Scott 1



10c Black Scott 2





Portraits by Duplessis and Gilbert Stuart, used as the basis for the 1847 Issue

1847 ISSUE

Printed by Rawdon, Wright, Hatch & Edson

Imperforate

Shades of the 1847 Issue



5c Red Brown Scott 1



5c Brown Scott 1 var



5c Pale Brown Scott 1 var



5c Brown Scott 1 var



5c Brown Scott 1 var



5c Walnut Brown Scott 1a var



5c Dark Brown Scott 1a



5c Dark Brown Scott 1a



5c Grayish Brown Scott 1a var



5c Blackish Brown Scott 1a var



5c Orange Brown Scott 1b



5c Deep Orange Brown Scott 1b var



5c Red Orange Scott 1c



5c Brown Orange Scott 1d

1851-56 ISSUE

Printed by Toppan, Carpenter, Casilier & Co.

Imperforate

Three new stamps — One, Three and Twelve-cent denominations — were deemed necessary after postage rates were revised by Congress during the Fillmore administration. Effective July 1, 1851, the basic rates became 1¢ for newspapers and circulars (with a distance escalation until 1852), 1¢ for drop letters, 3¢ for domestic letters sent up to 3,000 miles, and 6¢ for letters sent over 3,000 miles. Prepayment by stamps or stamped envelopes was not compulsory until 1856, but the convenience of stamps and reduction in rates led to

a rapid increase in stamp use and popularity.

Under Postmaster General Nathan K. Hall, the contract to print the 1851 Issue was awarded to one of Rawdon, Wright, Hatch & Edson's competitors, the Philadelphia firm of Toppan, Carpenter, Casilear & Co. (Casilear retired in October 1854; his name was included in plate imprints as late as 1857). The firm's original six-year contract was extended to 1861, during which time stamps of eight different denominations were issued.



1c Blue, Type I Scott 5



1c Blue, Type Ib Scott 5A



1c Blue, Type Ia Scott 6



1c Blue, Type Ic Scott 6b



Design complete at both top and bottom



Design complete at top, almost complete at bottom



Design incomplete at top, complete at bottom



Design incomplete at top, almost complete at bottom











1c Blue, Type II Scott 7



1c Blue, Type III Scott 8



1c Blue, Type IIIA Scott 8A



1c Blue, Type IV Scott 9



Design complete at top, incomplete scrolls at bottom



Outside curved lines broken at both top and bottom



broken at either top or bottom (not both)





Outer lines recut at top or bottom or both







POSTAGE 1851-56 ISSUE

Printed by Toppan, Carpenter, Casilier & Co.

Imperforate



1c Blue, Type III Position 99R2 Scott 8



1c Blue, Type IV Printed Both Sides Scott 9a



3c Orange Brown, Ty. I Scott 10



Outer frames recut Inner frames normal



3c Orange Brown, Ty. II Scott 10A



Outer frames recut Inner frames recut



3c Dull Red, Ty. I Scott 11



Outer frames recut Inner frames normal



3c Dull Red, Ty. II Scott 11A



Outer frames recut Inner frames recut



3c Orange Brown Printed Both Sides Scott 10a



3c Orange Brown, Ty. I Part India Paper Scott 10var



3c Orange Brown, Ty. II Part India Paper Scott 10Avar



3c Dull Red Double Impression Scott 11e

1851-56 ISSUE

Printed by Toppan, Carpenter, Casilier & Co.

Imperforate



5c Red Brown Scott 12



10c Green, Type I Scott 13



Design incomplete at top, complete at bottom





10c Green, Type II Scott 14



Design complete at top, incomplete at bottom





10c Green, Type III Scott 15



Design incomplete at top, incomplete at bottom





10c Green, Type IV Scott 16



Design recut at top or bottom or both





12c Black Scott 17



12c Black Part India Paper Scott 17var



12c Black Very Thin Paper Scott 17var



12c Black Printed Both Sides Scott 17c

1857-60 ISSUE

Printed by Toppan, Carpenter & Co.

Perforated 15½

Three major developments in postage stamps occurred between 1857 and 1861: the introduction of perforations in 1857, the addition of three new high-value denominations in 1860, and the Federal demonetization order in 1861, which brought the era of Toppan, Carpenter postage stamps to a close.

In 1857 there were five current stamps: 1¢, 3¢, 5¢, 10¢ and 12¢ denominations. These remained the only stamps in circulation until the summer months of 1860, when the department under PMG Joseph Holt deemed it necessary to issue large denominations for prepayment of high transoceanic postage rates established

under various postal treaties with foreign nations. The increased use of adhesive stamps on foreign-bound letters created the need. Toppan, Carpenter was asked for three new values: 24¢, 30¢ and 90¢.

As Toppan, Carpenter's contract was due to expire

As Toppan, Carpenter's contract was due to expire in June 1861, the Civil War broke out and postal relations between the North and South were severed.

Concerned that supplies of postage stamps in secessionist hands might be sold as contraband, the Federal government demonetized all circulating stamps and issued new stamps printed by the National Bank Note Company.

One-cent types as imperforate, with addition of Type V which is incomplete at sides



1c Blue, Type I Scott 18



1c Blue, Type Ia Scott 19



1c Blue, Type Ic Scott 19b



1c Blue, Type II Scott 20



1c Blue, Type III Scott 21



1c Blue, Type III Position 99R2 Scott 21



1c Blue, Type IIIA Scott 22



1c Blue, Type IV Scott 23



1c Blue, Type V Scott 24



1c Blue, Type Va Scott 24var



1c Blue, Type V Laid Paper Scott 24b

POSTAGE 1857-60 ISSUE

Printed by Toppan, Carpenter & Co.

Perforated 15½



3c Rose, Ty. I Scott 25



Outer lines end Inner frames normal



3c Rose, Ty. II Scott 25A





Outer lines end Inner frames recut



3c Dull Red, Ty. III Scott 26



Outer lines continuous



3c Dull Red, Ty. IV Scott 26A



Outer frames extend only to top and bottom of stamp



3c Dull Red, Ty. III Double Impression Scott 26e



5c Brick Red Scott 27



5c Red Brown Scott 28



5c Bright Red Brown Scott 28b



5c Indian Red Scott 28A



5c Brown Scott 29



Type I Projections top and bottom intact



5c Orange Brown Type II — Scott 30



5c Brown, Type II Scott 30A



5c Brown, Type II Printed Both Sides Scott 30Ab



Type II Projections top and bottom cut away

1857-60 ISSUE

Printed by Toppan, Carpenter & Co.

Perforated 15½

Ten-cent types as imperforate, with addition of Type V which is incomplete at sides



10c Green, Type I Scott 31



10c Green, Type II Scott 32



10c Green, Type III Scott 33



10c Green, Type IV Scott 34



10c Green, Type V Scott 35



Plate 1 Outer lines complete



12c Black, Plate 1 Scott 36



12c Black, Plate 3 Scott 36B



Plate 3 Outer lines weak or broken



24c Gray Lilac Scott 37



24c Gray Scott 37a



30c Orange Scott 38



90c Blue Scott 39

1875 REPRINT OF 1857-60 ISSUE

Printed by Continental Bank Note Co.

Perforated 12, Without Gum

The United States Post Office Department authorized Continental Bank Note Co. to reprint the stamps issued from 1851 through 1861, which had been demonetized in their final year of use. Four of the old Toppan, Carpenter plates were used for the reprints (5c, 24c, 30c and 90c). The 1c, 3c, 10c and 12c plates presumably could not be located, so Continental made new plates of

100 subjects.

The 1851-57 Reprints were issued with 12-gauge perforations, instead of the original 15½ gauge, and the shades and paper were brighter than the originals. The stamps were sold without gum and were invalid for postage, though used copies of the 1, 10c and 24c are known with contemporary cancels.



10c Blue Green Scott 43 516 sold Unique Used



24c Blackish Violet Scott 45 479 sold Unique Used

1861-66 ISSUE

Printed by National Bank Note Co.

Perforated 12

FIRST DESIGNS AND COLORS

Company records show that the eight plates for the 1861 stamps were completed between June 15 and 19, and that these plates — numbered 1 through 8 and containing 200 subjects each — were made from the first dies engraved for each value. The 1¢, 3¢, 5¢, 12¢ and 90¢ plates used to produce the "perfectly gummed and perforated" sheets submitted to the Post Office Department were never used again. Modifications to the designs of these five stamps were made before regular production commenced. The stamps printed from the first plates are known as First Designs. The reason for the subtle design changes was never recorded, nor have collectors ever been able to establish why National would go to expense of recreating dies and plates. One theory holds that the plate layouts for cer-

tain values did not accommodate the wider perforation holes (12 gauge versus 15 gauge).

The 24¢ and 30¢ plates (Plates 6 and 7) were used to print stamps when regular production began, but the colors of the earlier trial printing can be distinguished from all subsequent printings. These two are called First Colors. Regular production of the 10¢ involved a new plate (Plate 15) made from a modified die, but the old Plate 4 was also used for the regular issue. For this reason the 10¢ exists as a First Design (or Type I) trial printing (Scott 55) and as a regularly-issued stamp (Scott 62B). Cancelled 10¢ First Design stamps are regular issues, but there is no means to differentiate between the trial printing and regular issue for unused 10¢ First Design stamps.



5c Brown Scott 57 *Unique*



10c Dark Green Scott 58/62B



30c Red Orange Scott 61 *Unique*

1861-66 ISSUE



1c Blue Scott 63



1c Ultramarine Scott 63a



1c Dark Blue Scott 63b



1c Bright Blue Scott 63var



1c Blue Vertically Laid Paper Scott 63c



1c Blue Horiz. Laid Paper Scott 63c



1c Blue Printed Both Sides Scott 63e



3c Pink Scott 64



3c Pigeon Blood Pink Scott 64a



3c Rose Pink Scott 64b



3c Rose Scott 65



3c Indian Red Scott 65var



3c Rose Vertically Laid Paper Scott 65b



3c Rose Horiz. Laid Paper Scott 65b



3c Lake Scott 66



3c Rose Printed Both Sides Scott 65e



3c Rose Double Impression Scott 65f

1861-66 ISSUE



5c Buff Scott 67



5c Brown Yellow Scott 67a



5c Olive Yellow Scott 67b



10c Green Scott 68



10c Dark Green Scott 68a



12c Black Scott 69



24c Red Lilac Scott 70



24c Brown Lilac Scott 70a



24c Steel Blue Scott 70b



24c Violet, thin paper Scott 70c



24c Pale Gray Violet, thin paper —Scott 70d



30c Orange Scott 71



90c Blue Scott 72



90c Pale Blue Scott 72a



90c Dark Blue Scott 72b

1861-66 ISSUE



2c Black Scott 73



2c Black Printed Both Sides Scott 73f



2c Black Laid Paper Scott 73g



3c Scarlet Scott 74



5c Red Brown Scott 75



5c Brown Scott 76



5c Black Brown Scott 76a



15c Black Scott 77



24c Lilac Scott 78



24c Grayish Lilac Scott 78a



24c Gray Scott 78b



24c Blackish Violet Scott 78c



24c Gray Violet Printed Both Sides Scott 78d

1867 GRILLED ISSUE

Printed by National Bank Note Co.

Perforated 12

During the life of the 1861–66 issue, postal officials became somewhat obsessed with their fear that significant revenue was being lost due to the cleaning an re-use of cancelled stamps. The concern inspired efforts to devise a means to thwart the reuse of postage stamps

The concept that was eventually integrated into stamps at the production level was the grill, an embossed waffle-like pattern in the paper of a stamp that was intended to increase absorption of cancelling ink and improve the adhesive quality of the gum. The grill's creator was Charles F. Steel, a National Bank

Note Co. supervisor who had much to gain if the government could be convinced to adopt his invention.

The first modification, from the all-over A Grill to the smaller C Grill, was a quick remedy to the problems caused when the grill weakened the paper, making perforation and separation almost impossible without damaging the stamps. In anticipation of regular grill production, Steel experimented with many different variations to improve the product and, we may also presume, to speed production. This resulted in the various grill trypes we recognize today, all of which were valid and used for postage.

GRILL WITH POINTS UP

A Grill covering entire stamp



3c Rose Scott 79



5c Dark Brown Scott 80a (4 known)



30c Orange Scott 81 (6 known)

B Grill about 18 x 15mm (22 x 18 points) C Grill about 13 x 16mm (16 to 17 x 18 to 21 points)



3c Rose Scott 83

3c Rose Scott 82 (4 known)

1867 GRILLED ISSUE

Printed by National Bank Note Co.

Perforated 12

GRILL WITH POINTS DOWN

D Grill about 12 x 14mm (15 x 17 to 18 points)



2c Black Scott 84



3c Rose Scott 85

Z Grill about 11 x 14mm (13 to 14 x 18 points)



2c Black Scott 85B



3c Rose Scott 85C



1c Blue

Scott 85A

(2 known)

10c Green Scott 85D (5 known)



12c Intense Black Scott 85E

15c Black Scott 85F (2 known)

1868 GRILLED ISSUE

Printed by National Bank Note Co.

Perforated 12

E Grill about 11 x 13mm (14 x 15 to 17 points)



1c Blue Scott 86



1c Dull Blue Scott 86a



2c Black Scott 87



3c Rose Scott 88



3c Lake Red Scott 88a



10c Green Scott 89



12c Black Scott 90



15c Black Scott 91

1868 GRILLED ISSUE

Printed by National Bank Note Co.

Perforated 12

F Grill, about 9 x 13mm (11 to 12 x 15 to 17 points)



1c Blue Scott 92



1c Pale Blue Scott 92a



2c Black Scott 93



3c Red Scott 94



3c Rose Scott 94a



5c Brown Scott 95



5c Brown Kiss Print Scott 95var



5c Black Brown Scott 95a



10c Yellow Green Scott 96



10c Dark Green Scott 96a



12c Black Scott 97



15c Black Scott 98



24c Gray Lilac Scott 99



30c Orange Scott 100



90c Blue Scott 101

1875 RE-ISSUE OF 1861 ISSUE

Printed by National Bank Note Co.

Perforated 12

The United States Post Office Department authorized the National Bank Note Co. to reprint the 1861-66 Issue. The stamps were sold by the Third Asst. Postmaster General's Department, and a record of quantities sold provides figures for each value.

The stamps were valid for postage and used primarily by philatelists or stamp dealers on registered mail during the 1880's. The Re-issues are extremely rare in used condition—far rarer, in fact, than unused examples.



1c Blue Scott 102 (3,195 sold)



2c Black Scott 103 (979 sold)



3c Brown Red Scott 104 (465 sold)



5c Brown Scott 105 (672 sold)



10c Green Scott 106 (451 sold)



12c Black Scott 107 (389 sold)



15c Black Scott 108 (397 sold)



24c Deep Violet Scott 109 (346 sold)



30c Brownish Orange Scott 110 (346 sold)



90c Blue Scott 111 (317 sold)

1869 PICTORIAL ISSUE

Printed by National Bank Note Co.

Perforated 12, Grilled

While preceding issues had been current for seven to ten years and the 1870 portrait issue lasted eighteen years, not even a year was given to the 1869 Pictorial Issue. It was sandwiched in between the 1861–68 and 1870–88 issues with the shortest life of any regular issue.

In between the 1861–68 and 1870–88 issues with the shortest life of any regular issue.

The stamps were poorly regarded by the public at the time, who were not used to the unusual size and themes portrayed.

The 15c, 24c, 30c and 90c values were printed in normal-size sheets of 200, but each stamp was bicolored, requiring separate plates and printing for the frame and vignette colors. This resulted in the first set of invert errors.



1c Buff Scott 112



2c Brown Scott 113



3c Ultramarine Scott 114



3c Ultramarine Double Impression Scott 114d



3c Ultramarine Printed Both Sides Scott 114e



6c Ultramarine Scott 115



10c Yellow Scott 116



12c Green Scott 117



Type I No diamond marker



15c Brown & Blue Type I — Scott 118



15c Brown & Blue Type II — Scott 119



Type II With diamond marker



24c Green & Violet Scott 120



30c Ultra & Carmine Scott 121



90c Carmine & Black Scott 122

POSTAGE 1869 PICTORIAL ISSUE



3c Ultramarine Without Grill, Gray Paper Scott 114a

1869 PICTORIAL ISSUE

Printed by National Bank Note Co.

Perforated 12, Grilled

INVERTS

The Post Office Department issued its first major postage error sometime shortly after the March release of the 1869 Pictorial issue. The error stamps—15c, 24c and 30c 1869 Inverts— were created by the inadvertent turning of the sheets to the wrong direction before the second stage of the bicolor flat plate printing process. This misprinting had a remarkable effect: the framed portion of the 15c and 24c designs was upsidedown relative to the central vignette; and, in the design of the 30c, the draped flags surrounding the Eagle and Shield emblem were hanging up instead of down.

Other printing and manufacturing errors had been issued prior to 1869—missing perforations, sheets printed on both sides, and other philatelic varieties—but these could hardly have drawn serious concern from postal officials. On the hand, the Inverts must have been embarrassment to postal officials, who already faced public ridicule over the irregular 1869 designs, alleged gum problems and criticism of the contract terms.

More than 30 years would pass before another bicolored issue. Ironically, the second effort—the 1901 Pan-American issue—was marred by the same problem.



15c Brown & Blue Type II — Scott 119b



15c Brown & Blue, Ty. II Center Double, One Inverted Scott 119c



24c Green & Violet Scott 120b



30c Ultra & Carmine Scott 121b

1875 RE-ISSUE OF 1869 PICTORIAL

Printed by National Bank Note Co.

Perforated 12, Ungrilled



1c Buff Scott 123



2c Brown Scott 124



3c Blue Scott 125



6c Blue Scott 126



10c Yellow Scott 127



12c Green Scott 128



15c Brown & Blue Type II — Scott 129



15c Brown & Blue Type III, Imperf horiz. Scott 129a



24c Green & Violet Scott 130



30c Ultra & Carmine Scott 131



90c Carmine & Black Scott 132

Printed by American Bank Note Co. 1880-82



1c Buff Scott 133



1c Brown Orange Without Gum Scott 133a

1870-71 BANK NOTE ISSUE

Printed by National Bank Note Co.

Perforated 12

The National Bank Note Co. 1870 portrait series was a direct consequence of changing presidential administrations and the unpopularity of the 1869 Pictorial stamps. In his 1870 report PMG Creswell states that "The adhesive stamp adopted by my predecessor in 1869, having failed to give satisfaction to the public, on account of their small size, their unshapely form [required the P.O. Dept.] to issue new stamps of larger size, superior quality of gum and new sizes... and to adopt for designs the heads, in profile, of distinguished

deceased Americans..."

National's contract ran until February 1873. Despite protests from other security printers, the contract for the 1870 stamps was not re-opened to competition. In common with the preceding two issues, the new stamps were grilled to prevent re-use, and this may have helped National to keep the contract.

Two grill types are known, designated H and I Grills. The H Grills are known on all denominations. The I Grills are only known on some.

H GRILL About 10 x 12mm (11 to 13 x 14 to 16 points)



1c Ultramarine Scott 134



2c Red Brown Scott 135



3c Green Scott 136



6c Carmine Scott 137



7c Vermilion Scott 138



10c Brown Scott 139



12c Dull Violet Scott 140



15c Orange Scott 141



24c Purple Scott 142



30c Black Scott 143



90c Carmine Scott 144

1870-71 BANK NOTE ISSUE

Printed by National Bank Note Co.

Perforated 12

I GRILL About 8.5 x 10mm (10 to 11 x 10 to 13 points)



1c Ultramarine Scott 134I



2c Red Brown Scott 135I



3c Green Scott 136I



6c Carmine Scott 137I



7c Vermilion Scott 138I



10c Brown Scott 139I

12c Dull Violet Scott 140I



15c Orange Scott 141I

30c Black Scott 143I 90c Carmine Scott 144I

1870-71 BANK NOTE ISSUE

Printed by National Bank Note Co.

Perforated 12

UNGRILLED



1c Ultramarine Scott 145



2c Red Brown Scott 146



3c Green Scott 147



3c Green Printed Both Sides Scott 147a



3c Green Double Impression Scott 147b



6c Carmine Scott 148



6c Carmine Double Impression Scott 148b



7c Vermilion Scott 149



10c Brown Scott 150



12c Dull Violet Scott 151



15c Orange Scott 152



15c Orange Double Impression Scott 152a



24c Purple Scott 153



30c Black Scott 154



90c Carmine Scott 155

1873 BANK NOTE ISSUE

Printed by Continental Bank Note Co.

Perforated 12

In 1873 the Continental Bank Note Co. was awarded the contract to print United States stamps. The National contract was extended until May 31, 1873, probably to allow time for Continental to find fire-proof quarters for printing the stamps. The National plates, dies and transfer rolls were turned over to Continental, who made new plates of the lower denominations.

The presence of minute marks in the designs of most values enable collectors to distinguish the Continental stamps from their National counterparts. These tiny modifications are known as secret marks. It is likely that the secret marks were added to the transfer rolls or dies by Continental before laying out the new plates, to distinguish their work from National printings. Many of the colors also different shades.



1c Ultramarine Scott 156



2c Brown Scott 157



2c Brown Double Impression Scott 157d



3c Green Scott 158



3c Green Double Impression Scott 158j



3c Green Printed Both Sides Scott 158k



6c Dull Pink Scott 159



7c Orange Vermilion Scott 160



10c Brown Scott 161



12c Blackish Violet Scott 162



15c Yellow Orange Scott 163



30c Gray Black Scott 165



90c Rose Carmine Scott 166

1875 BANK NOTE ISSUE

Printed by Continental Bank Note Co.

Perforated 12



2c Vermilion Scott 178



5c Blue Scott 179

1875 SPECIAL PRINTING

Printed by Continental Bank Note Co.

Perforated 12, Hard Paper, Without Gum

In 1875 a Special Printing program was established by the postal administration under President Grant. It was continued until the Arthur administration in 1884. This program created the 1847 Reproductions, 1857–60 Reprints, 1861–66 and 1869 Re-issues, and the Bank Note Special Printings of 1875 and 1880–83. A small quantity of the Continental Bank Note Co. issues were prepared as a Special Printing in 1875. They were printed on hard white wove paper and were issued without gum. Most of the 1875 Continental Special Printing stamps were separated by scissors, and examples showing perforations all around are very rare.



24c Dull Purple Scott 175

1879 BANK NOTE ISSUE

Printed by American Bank Note Co.

Perforated 12

In 1877, during the Hayes Administration and while Continental was still printing postage stamps, an Act of Congress required that printing of all United States notes and securities be transferred to the Bureau of Engraving and Printing. This law left the three big printing companies, National, Continental and American, with no new contracts for what had been a large part of their business. Faced with a shrinkage market, in December 1878 the three firms were consoli-

dated into the American Bank Note Company. The stamp contract held by Continental was assumed by American in February 1879.

The same plates were used at the beginning of the American printings. The soft porous paper distinguishes the first American printing from earlier Bank Note stamps. The colors of the American printing are also different, and the impressions on the porous paper are less detailed.



1c Dark Ultramarine Scott 182



2c Vermilion Scott 183



2c Vermilion Double Impression Scott 183a



3c Green Scott 184



3c Green Double Impression Scott 184b



5c Blue Scott 185



6c Pink Scott 186



10c Brown, no mark Scott 187



10c Brown, with mark Scott 188



15c Red Orange Scott 189



30c Full Black Scott 190



90c Carmine Scott 191

1881-83 BANK NOTE ISSUE

Printed by American Bank Note Co.

Perforated 12

In 1881 American altered the dies on the 1c, 3c, 6c and 10c stamps and produced new plates. Scott numbers 206 to 209 are known as the Re-engraved Issue.

In 1882, less than a year after President Garfield's assassination, a new 5c stamp was designed with his

portrait. It is said that his widow selected the color of the stamp.

In 1883 the domestic letter rate was reduced to 2c per half ounce. In response the P.O. Dept. authorized two new issues, the 2c Washington and 4c Jackson.



5c Yellow Brown Scott 205



1c Gray Blue Scott 206



3c Blue Green Scott 207



6c Rose Scott 208



6c Deep Brown Red Scott 208a



4c Blue Green Double Impression Scott 207c



10c Brown Scott 209



10c Black Brown Scott 209b



2c Red Brown Scott 210



4c Blue Green Scott 211

1882-85 SPECIAL PRINTING

Printed by American Bank Note Co.

Perforated 12, Soft Porous Paper, Ungummed



2c Pale Red Brown Scott 211B

Scott 211B was printed on a new steam-powered printing press, and was issued with gum

1887-88 BANK NOTE ISSUE

Printed by American Bank Note Co.

Perforated 12

In 1887 a new 1c stamp was issued with a frame similar to the 2c and 4c. In 1887 and 1888 the colors of six current stamps were changed—these are the last of the so-called large Bank Note series.



1c Ultramarine Scott 212



2c Green Scott 213



3c Vermilion Scott 214



4c Carmine Scott 215



5c Indigo Scott 216



30c Orange Brown



90c Purple Scott 218

1890-93 ISSUE

Printed by American Bank Note Co.

Perforated 12



1c Dull Blue Scott 219



2c Lake Scott 2219D



2c Carmine Scott 220



2c Carmine, cap on left "2" Scott 220a



2c Carmine, cap on both "2"'s Scott 220c



3c Purple Scott 221



4c Dark Brown Scott 222



5c Chocolate Scott 223



6c Brown Red Scott 224



8c Lilac Scott 225



10c Green Scott 226



15c Indigo Scott 227



30c Black Scott 228



90c Orange Scott 229

COLUMBIAN ISSUE

Printed by American Bank Note Co.

Perforated 12

The 1893 Columbian Exposition Issue were prepared for the World Columbian Exposition, held in Chicago from May 1 until October 30, 1893 to commemorate the 400th anniversay of the landing of Columbus. The series of sixteen denominations, with a total face value of \$16.34, were the last postage stamps of the 19th Century printed by a private bank note company.

Aesthetically, the stamps commemorating the 400th

anniversary (1492–1892) of Christopher Columbus's voyage to America were a significant departure from previous issues. These were the first commemorative stamps issued since the poorly-received 1869 Pictorial Issue. Although the lower values sold well and the high values were bought by speculators, high-value sales to the general public were a disappointment to the post



1c Deep Blue Scott 230



2c Brown Violet Scott 231



3c Green Scott 232



4c Ultramarine Scott 233



4c Blue, Error of Color Scott 233a



5c Chocolate Scott 234



6c Purple Scott 235



6c Red Violet Scott 235a



8c Magenta Scott 236



10c Black Brown Scott 237



15c Dark Green Scott 238

COLUMBIAN ISSUE

Printed by American Bank Note Co.

Perforated 12



30c Orange Brown Scott 239



50c Slate Blue Scott 240



\$1.00 Salmon Scott 241



\$2.00 Brown Red Scott 242



\$3.00 Yellow Green Scott 243



\$3.00 Olive Green Scott 243a



\$4.00 Rose Carmine Scott 244a



\$4.00 Crimson Lake Scott 244



\$5.00 Black Scott 245

1894-98 BUREAU ISSUES

On June 30, 1894, American Bank Note Company's contract for printing United States postage stamps ended. As the expiration date approached the Post Office Department advertised for proposals for a new contract. During the course of bidding, the Bureau of Engraving and Printing made an even lower bid for the contract. Given the lower bid price and the convenience of having the stamps printed in Washington D.C., the Post Office awarded the contract to the Bureau. The next time a private printing company would print U.S. postage stamps would be in 1943, when American pro-

duced the Overrun Nations series.

The original dies, transfer rolls and plates were turned over to the Bureau of Engraving and Printing. It was decided that the basic stamp design should remain the same, but triangles were added to the corners on the dies and new plates were made. For the 1894 Issue the $30\mathfrak{c}$ and $90\mathfrak{c}$ values were dropped and four new denominations were added — $50\mathfrak{c}$, \$1.00, \$2.00 and \$5.00. There are two types of the \$1.00, which occur on the same plate.

1894-98 Bureau Issue Types



2c Type I Horizontal lines in triangle are continuous



2c Type II Horizontal lines in triangle are thinner at middle



2c Type III Horizontal lines in triangle have breaks



2c Type IV Triangle as Type III Six changes listed in Scott



\$1.00 Type I Circle enclosing "\$1" is broken



\$1.00 Type II Circle enclosing "\$1" is complete



10c Type I Circle around "10" stops before white line



10c Type II Circle around "10" goes into white line

1894 BUREAU ISSUE

Printed by Bureau of Engraving and Printing
Perforated 12, Unwatermarked



1c Ultramarine Scott 246



1c Blue Scott 247



2c Pink, Ty. I Scott 248



2c Carmine Lake, Ty. I Scott 249



2c Carmine Ty. I Scott 250



2c Rose, Ty. I Scott 250a



2c Scarlet, Ty. I Scott 250b



2c Carmine, Ty. II Scott 251



2c Scarlet, Ty. II Scott 251a



2c Carmine, Ty. III Scott 252



2c Scarlet, Ty. III Scott 252a



3c Purple Scott 253



4c Dark Brown Scott 254



5c Chocolate Scott 255



6c Dull Brown Scott 256



8c Violet Brown Scott 257



10c Dark Green Scott 258



15c Dark Blue Scott 259



50c Orange Scott 260



\$1.00 Black, Ty. I Scott 261



\$1.00 Black, Ty. II Scott 261A



\$2.00 Bright Blue Scott 262



\$5.00 Dark Green Scott 263

1895 BUREAU ISSUE

Printed by Bureau of Engraving and Printing Perforated 12, Double-Line Watermark



1c Blue Scott 264



2c Carmine, Ty. I Scott 265



2c Carmine, Ty. II Scott 266



2c Carmine, Ty. III Scott 267



2c Pink, Ty. III Scott 267a



2cVermilion, Ty. III Scott 267b



2c Rose Carmine, Ty. III Scott 267c



3c Purple Scott 268



4c Dark Brown Scott 269



5c Chocolate Scott 270



6c Dull Brown Scott 271



8c Violet Brown Scott 272



10c Dark Green Scott 273



15c Dark Blue Scott 274



50c Orange Scott 275



50c Red Orange Scott 275a



\$1.00 Black, Ty. I Scott 276



\$1.00 Black, Ty. II Scott 276A



\$2.00 Bright Blue Scott 277



\$2.00 Dark Blue Scott 277a



\$5.00 Dark Green Scott 278

1895 BUREAU ISSUE

Printed by Bureau of Engraving and Printing

Watermark Varieties



6c Dull Brown Wmk. "USIR" "I" of watermark Scott 271a



6c Dull Brown Wmk. "USIR" "R" of watermark Scott 271a



8c Violet Brown Wmk. "USIR" "I" of watermark Scott 272a



8c Violet Brown Wmk. "USIR" "R" of watermark Scott 272a

The "USIR" (United States Internal Revenue) watermark error occurred when a supply of paper reserved for revenue stamp production was used for printing the 6c and 8c postage stamps. The 6c "USIR" Watermark error is considerably rarer than the 8c. Only stamps showing the "I" or "R" of the watermark can be confirmed as examples of this variety.

1898 CHANGE OF COLORS

Printed by Bureau of Engraving and Printing

Perforated 12, Double-Line Watermark

In 1898 the colors were changed on 1¢, 2¢ and 5¢ denominations to conform to Universal Postal Union standards (Green, Red and Blue, respectively), and to avoid confusion, the colors of certain other values were also changed.



1c Deep Green Scott 279



2c Red, Ty. IV Scott 279B



2c Rose Carmine, Ty. IV Scott 279Bc



2c Orange Red, Ty. IV Horizontal wmk. Scott 279Bd



2c Carmine, Ty. IV

Scott 279Bf

1c Deep Green,

Vertical wmk.

Scott 279a

2c Orange Red, Ty. IV Vertical wmk. Scott 279Be



2c Pink, Ty. IV Scott 279Bg



2c Vermilion, Ty. IV Scott 279Bh



2c Brown Orange , Ty. IV Scott 279Bi



4c Rose Brown Scott 280



4c Lilac Brown Scott 280a



4c Orange Brown Scott 280b



5c Dark Blue Scott 281



6c Lake Scott 282



6c Purple Lake Scott 282a



10c Brown, Ty. I Scott 282C



10c Orange Brown, Ty. II Scott 283



10c Orange Brown, Ty. II Vertical wmk. Scott 283a



15c Olive Green Scott 284

1898 CHANGE OF COLORS

Printed by Bureau of Engraving and Printing Perforated 12, Double-Line Watermark

BOOKLET



2c Red, Type IV Scott 279Bj

The first booklet issued by the United States
One of only two known used with intact tab

TRANS-MISSISSIPPI ISSUE

Printed by Bureau of Engraving and Printing

Perforated 12, Double-Line Watermark

The Trans-Mississippi Issue was released in 1898 to coincide with the Trans-Mississippi International Exposition in Omaha. This was the second set of commemorative stamps released by the Post Office, following the 1893 Columbians.

The Trans-Mississippi set was originally intended to

be printed in two colors and exists as essays in this state. Johl notes that the bicolor printing scheme was abandoned due to the outbreak of the Spanish-American War. The Bureau's postage stamp production was reduced to provide additional capacity for revenue stamps needed to finance the war effort.



1c Dark Yellow Green Scott 285



2c Copper Red Scott 286



4c Orange Scott 287



5c Dull Blue Scott 288



8c Violet Brown Scott 289



10c Gray Violet Scott 290



50c Sage Green Scott 291



\$1.00 Black Scott 292



\$2.00 Orange Brown Scott 293