## U.S. DEPARTMENT OF AGRICULTURE

(10-30-07)
Farm Service Agency

## PRICES FOR AERIAL PHOTOGRAPHIC REPRODUCTIONS

Prices Effective January 1, 2008

Prices are subject to change. Prices listed are for items most frequently requested.

| IMAGE SIZE | PRODUCT MATERIAL | PRICES | FILE SIZE RANGE | MEDIA | PRICES | FILE SIZE RANGE | MEDIA | PRICES |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BLACK \& WHITE NEGATIVE PHOTOGRAPHY (BW) |  |  | COMPRESSED COUNTY MOSAIC (CCM) AND QUARTER QUAD (QQ) DIGITAL IMAGERY |  |  |  |  |  |
| 10" x 10" | Paper Print | \$13.00 | Up | CD | \$ 18.00 | 12. | DVD | 140.00 |
| $10 " \times 10 "$ | Film Positive* | \$13.00 |  |  |  |  |  |  |
| $10 " \times 10 "$ | Film Negative | \$13.00 | 701 mb to 800 mb | DVD | \$ 19.00 | 13.1 gb to 14.0 gb | DVD | \$ 149.00 |
| $10 " \times 10 "$ | Film Internegative | \$13.00 | 801 mb to 900 mb | DVD | \$ 19.00 | 14.1 gb to 15.0 g | DVD | \$ 160.00 |
| $10 " \times 10 "$ | Film Scan ** | \$13.00 | 901 mb to 1.0 gb | DVD | \$ 20.00 |  | DVD |  |
| 12 " $\times 12$ " | Paper Print | \$20.00 | 901 mb to 1.0 gb | DVD | \$ 20.00 | 15.1 gb to 16.0 gb | DVD | \$ 177.00 |
| 17 " $\times 17$ " | Paper Print | \$26.00 | 1.1 gb to 2.0 gb | DVD | \$ 29.00 | 16.1 gb to 17.0 gb | DVD | \$ 186.00 |
| 24" $\times 24$ " | Paper Print | \$36.00 | 2.1 gb to 3.0 gb | DVD | \$ 46.00 | 17.1 gb to 18.8 g | DVD | \$ 202.00 |
| 38" $\times 38{ }^{\prime \prime}$ | Paper Print | \$58.00 |  |  | \$ 55.00 |  |  |  |
| COLOR AND COLOR INFRARED POSITIVE PHOTOGRAPHY (CP/CIRP) |  |  | 3.1 gb to 4.0 gb <br> 4.1 gb to 5.0 gb | DVD |  | 18.9 gb to $40.0 \mathrm{gb}^{* * *}$ <br> 40.1 gb to 60.0 gb*** $^{* *}$ | $\begin{aligned} & 80 \mathrm{gb} \text { HD } \\ & 80 \mathrm{gb} \text { HD } \end{aligned}$ | \$ 442.00 |
|  |  |  | DVD | \$ 66.00 | \$ 622.00 |  |  |
| $10 " \times 10 "$ | Film Positive* | \$13.00 |  | 5.1 gb to 6.0 gb <br> 6.1 gb to 7.0 gb | DVD | \$ 75.00 | 60.1 gb to 80.0 gb*** | 80gb HD | \$ 810.00 |
| $10 " \times 10 "$ | Film Scan** | \$13.00 |  |  |  |  |  |  |  |
| COLOR NEGATIVE PHOTOGRAPHY (CN) |  |  | DVD |  | \$ 84.00 | 80.1 gb to $120.0 \mathrm{gb}^{* * *}$ | 120 gb HD | \$ 1,182.00 |  |
|  |  |  | $\begin{aligned} & 6.1 \mathrm{gb} \text { to } 7.0 \mathrm{gb} \\ & 7.1 \mathrm{gb} \text { to } 8.0 \mathrm{gb} \end{aligned}$ | DVD | \$ 93.00 | 120.1 gb to $160.0 \mathrm{gb}^{* * *}$ | 160 gb HD | \$ 1,553.00 |  |
| $10 " \times 10 "$$10 " \times 10 "$ | Paper Print $\$ 13.00$ |  | 8.1 gb to 9.0 gb | DVD | \$ 102.00 | 160.1 gb to $250.0 \mathrm{gb}^{* * *}$ | 250gb HD | \$ 2,385.00 |  |
|  | Film Positive* | \$13.00 |  |  |  |  |  |  |  |
| $10 " \times 10 "$ | Film Scan | \$13.00 | 9.1 gb to 10.0 gb | DVD | \$ 113.00 | 250.1 gb to $320.0 \mathrm{gb}{ }^{* * *}$ | 320 gb HD | \$ 3,040.00 |  |
| $24 " \times 24$ " | Paper Print | \$36.00 | 10.1 gb to 11.0 gb 11.1 gb to 12.0 gb | DVD <br> DVD | $\begin{array}{ll} \$ 122.00 \\ \$ 131.00 \end{array}$ | 320.1 gb to $400.0 \mathrm{gb}^{* * *}$ 400.1 gb to $500.0 \mathrm{gb}^{* * *}$ | $\begin{aligned} & 400 \mathrm{gb} \mathrm{HD} \\ & 500 \mathrm{gb} \mathrm{HD} \end{aligned}$ | $\begin{aligned} & \$ 3,814.00 \\ & \$ 4,787.00 \end{aligned}$ |  |
| $38 " \times 38{ }^{\prime \prime}$ | Paper Print | \$58.00 |  |  |  |  |  |  |  |
| COLOR AND COLOR INFRARED DIGITAL PHOTOGRAPHY |  |  |  |  |  |  |  |  |  |
|  |  |  | $\begin{aligned} & \hline \text { CD = Compact Disc DVD= Digital Versatile Disc HD = Hard Drive (external) } \\ & \text { Average File Sizes: } 1 \mathrm{~m} \text { Quarter Quad }=145 \mathrm{mb} / 2 \mathrm{~m} \text { Quarter Quad }=45 \mathrm{mb} \\ & 2003 \text { to } 2004 \mathrm{CCM}=600 \mathrm{mb} / 2004 \text { to Present CCM }=2.3 \mathrm{gb} \\ & \text { Average County QQ Count }=70 \quad \text { MEDIA included with price of product. } \\ & * * * \text { Total Files sizes between } 18.9 \mathrm{gb} \text { and } 500 \mathrm{gb} \text { may be provided on the most } \\ & \text { current hard drive(s) available. } \end{aligned}$ |  |  |  |  |  |  |
| $10 " \times 10$ | Digital Paper Print | \$15.00 |  |  |  |  |  |  |  |  |  |  |  |  |
| $20^{\prime \prime} \times 20$ | Digital Paper Print | \$36.00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 24 " 24 " | Digital Paper Print | \$44.00 |  |  |  |  |  |  |  |  |  |  |  |  |
| $30 " \times 30 "$ | Digital Paper Print | \$57.00 |  |  |  |  |  |  |  |  |  |  |  |  |

## ORDERING INFORMATION

PRODUCT TYPE Designate the type of product.
For example: 24" x 24" B\&W Paper Print
$10^{\prime \prime} \times 10^{\prime \prime}$ CIR Film Positive 38" x 38" Color Paper Print Compressed County Mosaic Quarter Quad

* Transparencies -A clear-based film product made visible by projecting light through the product material. Also known as diapositive.
** Film Scans - Standard resolution at 25 microns (1016 dpi) in tagged image file format (tiff).
For special needs not covered elsewhere on this form, contact us directly. Additional fees may apply.

| Address Order for | CUSTOMER SERVICE SECTION | TELEPHONE: | $801-844-2922$ |
| :--- | :--- | :--- | ---: |
| Photography or | USDA FSA AERIAL PHOTOGRAPHY FIELD OFFICE | FAX: | 801-956-3653 |
| Information to: | 2222 WEST 2300 SOUTH | E-MAIL: | apfo.sales@slc.usda.gov |
|  | SALT LAKE CITY UT 84119-2020 | WEBSITE: http://www.apfo.usda.gov |  |

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| PROGRAM AVAILABILITY |  |  |  |
| :---: | :---: | :---: | :---: |
| PROGRAMS | SCALE OF <br> PHOTOGRAPHY | DATE RANGE | TYPE OF <br> PHOTOGRAPHY |
| NAIP | $1: 40,000-1: 60,000$ | 2003 - Present | Color and <br> Color IR Pos. |
| NAPP | $1: 40,000$ | $1987-2006$ | B\&W Negative / <br> **Color IR Pos. |
| NHAP | $1: 60,000$ | $1980-1987$ | ${ }^{* * \text { Color IR Pos. }}$ |
| FSA \& NRCS | $1: 40,000$ | $1970-$ Present | B\&W Negative |
| FSA \& NRCS | $1: 20,000$ | $1955-1970$ | B\&W Negative |
| FS | Various | $1955-$ Present | **Color Negative <br> Color IR Pos., <br> and Misc. |

FILM SCALES AND PRODUCT SIZES
Enlargements produced from Negatives - B\&W/all sizes, Color/24" and 38" only

| SIZE (INCHES) | DIAMETER OF ENLARGEMENT | APPROX. FEET PER INCH FROM |  |  | $\begin{gathered} \text { PRICE } \\ \$ \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1:20,000 | 1:40,000 | 1:60,000 |  |
| $12 \times 12$ Full Frame | 1.26x | 1"=1320' | 1"=2640' | 1"=4000' | 20.00 |
| $12 \times 12$ Sectional | 2.53x | $1^{\prime \prime}=660^{\prime}$ | 1"=1320' | 1"=2000' | 20.00 |
| $17 \times 17$ Full Frame | 1.66x | 1"=1000 | 1"=2000' | 1"=3000' | 26.00 |
| 17x 17 Sectional | 3.33x | $1{ }^{\prime \prime}=500{ }^{\prime}$ | 1"=1000' | $1^{\prime \prime}=1500$ | 26.00 |
| $24 \times 24$ Full Frame | 2.53x | $1{ }^{\prime \prime}=660{ }^{\prime}$ | 1"=1320' | $1^{\prime \prime}=2000{ }^{\prime}$ | 36.00 |
| $24 \times 24$ Sectional | 5.05x | $1^{\prime \prime}=330^{\prime}$ | 1"=660' | $1^{\prime \prime}=1000$ | 36.00 |
| $38 \times 38$ Full Frame | 4.15 x | 1"=400' | 1"=800' | $1^{\prime \prime}=1320$ | 58.00 |
| $38 \times 38$ Sectional | 8.33x | $1^{\prime \prime}=200$ | $1{ }^{\prime \prime}=400$ | $1^{\prime \prime}=660{ }^{\prime}$ | 58.00 |

## DIGITAL SCALES AND PRODUCT SIZES

Enlargements produced from Color or Color Infrared Positive FILM SCANS:

| $\begin{gathered} \text { SIZE } \\ \text { (INCHES) } \end{gathered}$ | DIAMETER OF ENLARGEMENT | APPROX. FEET PER INCH FROM |  | $\begin{gathered} \text { PRICE } \\ \$ \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
|  |  | 1:40,000 | 1:60,000 |  |
| 20x20 Full Frame | 2.0X | 1"=1667' | 1"=2500' | 36.00 |
| 20x20 Sectional | 4.0X | 1"=834' | 1"=1250' | 36.00 |
| 24x24 Full Frame | 2.5X | 1"=1320' | 1"=2000' | 44.00 |
| $24 \times 24$ Sectional | 5.0X | 1"=660' | 1"=1000' | 44.00 |
| 30x30 Full Frame | 3.0X | 1"=1100' | 1"=1667' | 57.00 |
| $30 \times 30$ Sectional | 6.0X | 1"=550' | 1"=834' | 57.00 |

Enlargements produced from NAIP QUARTER QUADS:
(QQ's): Quarter Quad (odd size) color/color infrared digital paper enlargements are determined by the nearest established size as follows: (i.e., actual size $16 \times 20$ is priced as $20 \times 20$ ).

| ACTUAL SIZE-INCHES (PRICE SIZE) | DIAMETER OF ENLARGEMENT | APPROX. FEET PER INCH FROM |  | $\begin{gathered} \text { PRICE } \\ \$ \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
|  |  | 1m | 2m |  |
| $\begin{aligned} & 16 \times 20 \text { Sectional } \\ & (20 \times 20) \end{aligned}$ | 4.0X | 1"=834' | 1"=834' | 36.00 |
| 20x24 Full Frame $(24 \times 24)$ | 3.0X | 1"=1100' | 1"=1100' | 44.00 |
| $\begin{aligned} & 20 \times 24 \text { Sectional } \\ & (24 \times 24) \end{aligned}$ | 5.0X | $1{ }^{\prime \prime}=660$ | Not Available | 44.00 |
| $\begin{aligned} & 26 \times 30 \text { Full Frame } \\ & (30 \times 30) \end{aligned}$ | 4.0X | 1"=834' | 1"=834' | 57.00 |
| $\begin{aligned} & 25 \times 30 \text { Sectional } \\ & (30 \times 30) \end{aligned}$ | 6.0X | $1 "=500$ | Not Available | 57.00 |

ORIGINAL FILM FORMAT AND SCALES
10" x 10" CONTACT
PRINTS, FILM POSITIVE
TRANSPARENCIES AND FILM NEGATIVES

| APPROXIMATE SCALES OF ORIGINAL <br> PHOTOGRAPHY |  | DISTANCE ALONG <br> ONE SIDE OF <br> PHOTO |
| :---: | :---: | :---: |
| FRACTIONAL <br> SCALE | $10 " \times 10 "$ SCALES <br> FEET/INCH |  |
| $1: 20,000$ | 1667 | 2.84 miles |
| $1: 40,000$ | 3333 | 5.68 miles |
| $1: 60,000$ | 5000 | 8.52 miles |

ENLARGEMENTS

Full frame or sectional (1/4 of full frame) are available at the approximate scales shown in the previous tables.

Top Center, Exact Center and Center Bottom Sectional



Ouadrant Sectional


EXAMPLES OF FILM EDITING


METHODS FOR DETERMINING PRINT SELECTION

Refer to page 2 of order form FSA-441 "How to Order Aerial Photography"


[^0]:    
    
    
     (voice) or (202) 720-6382 (TDD). USDA is an equal opportunity provider and employer.

