

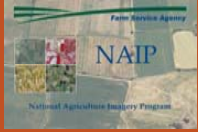
# National Agriculture Imagery Program

## NAIP Contract Overview

May 23 - 25, 2006  
NDOP Steering Committee Meeting  
Syracuse, New York

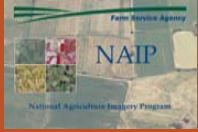
W. Geoffrey Gabbott, Contracting Officer  
USDA, FSA, Aerial Photography Field Office





# NAIP Contract Overview

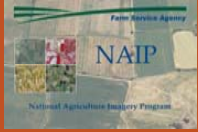
- **2006 NAIP Contract Overview**
- **2006 NAIP Status**
- **NAIP Future Plans**



# NAIP Contract Overview

## NAIP Contract Description:

- **3 year ('04 '05 '06) Indefinite Delivery, Indefinite Quantity (IDIQ) type contract**
- **Awarded in 2004 to 10 contractors**
- **Task Orders competed using “best value” procurement process**
- **Performance Based Contract: defines end product rather than how to produce the product**

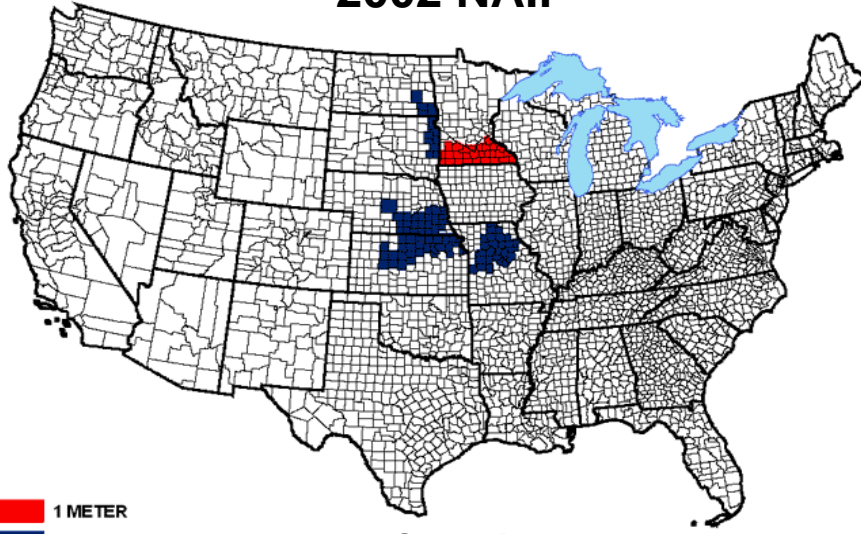


# NAIP Contract Overview

## Technical Evaluation Panel:

- Shirley Hall, FSA GIS Coordinator, Wash.DC
- David Tidwell, FSA Compliance Program, WDC
- Ronnie Davis, FSA GIS Specialist Alabama
- Kent Williams, APFO NAIP Program Manager
- George Rohaley, NRCS, Beltsville, Maryland
- Tony Kimmet, NRCS, Fort Worth, Texas
- Bill Belton, USFS, Washington DC
- David Roberts, USGS, Reston, Virginia

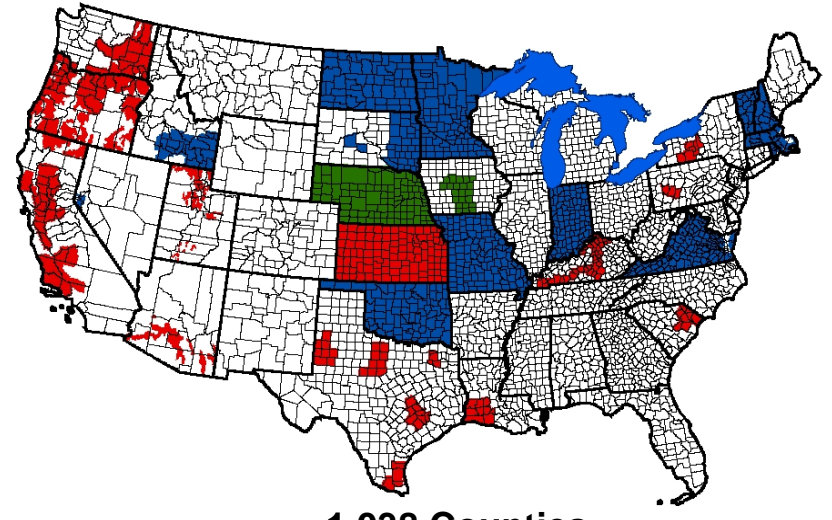
# 2002 NAIP



1 METER  
2 METER

121 Counties

# 2003 NAIP



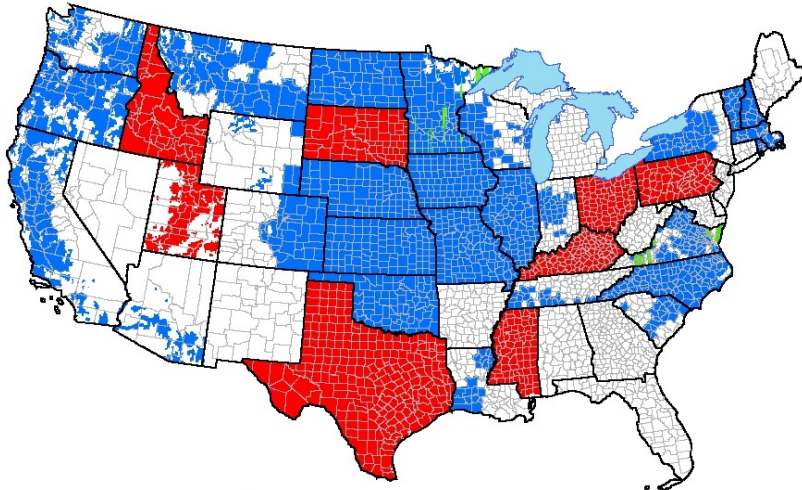
1 METER 2 METER DIGITAL

1,038 Counties



# 2004 NAIP

May 27, 2004



2,089 Counties

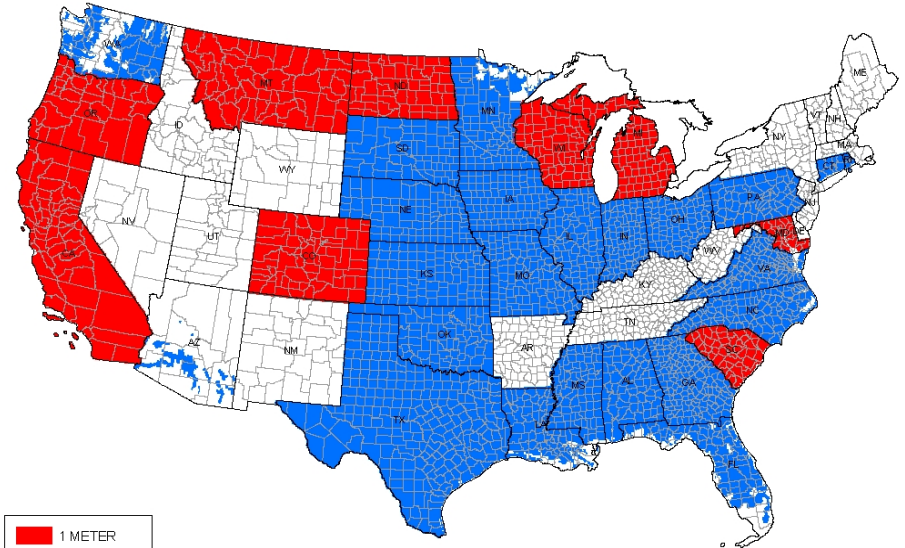
1 METER STATES  
2 METER STATES  
1 METER REPLACEMENT IMAGERY

USDA-FSA-APFO-Salt Lake City, Utah

U.S. Department of Agriculture  
NATIONAL AGRICULTURE IMAGERY PROGRAM  
SOLICITATION NO. USDA-NAIP-3-04  
NATIONAL COVERAGE MAP

# 2005 NAIP

MAY 24, 2005

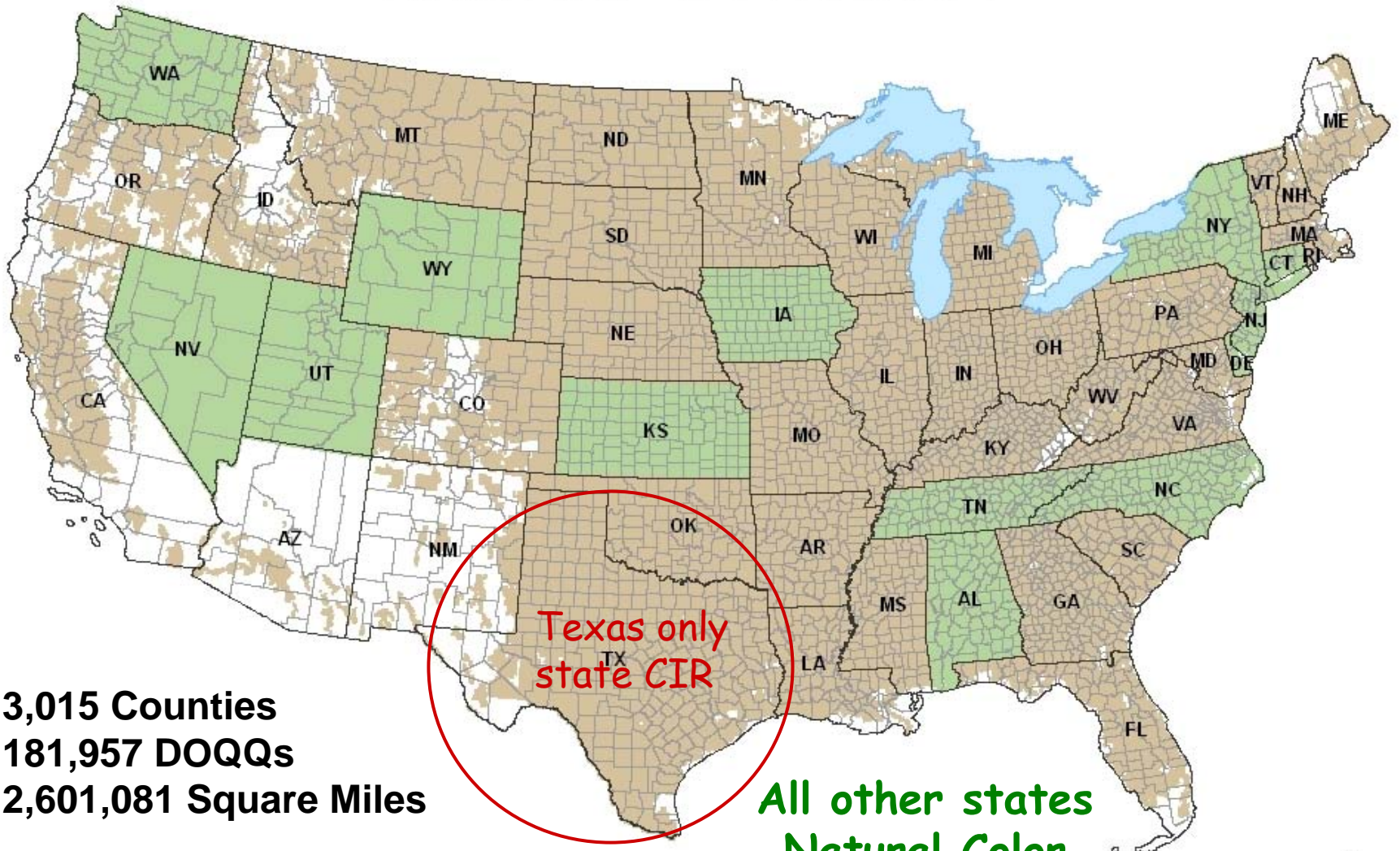


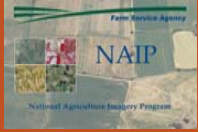
1 METER  
2 METER  
NOT FLOWN

2,445 Counties

USDA FSA APFO

# 2006 NAIP Coverage



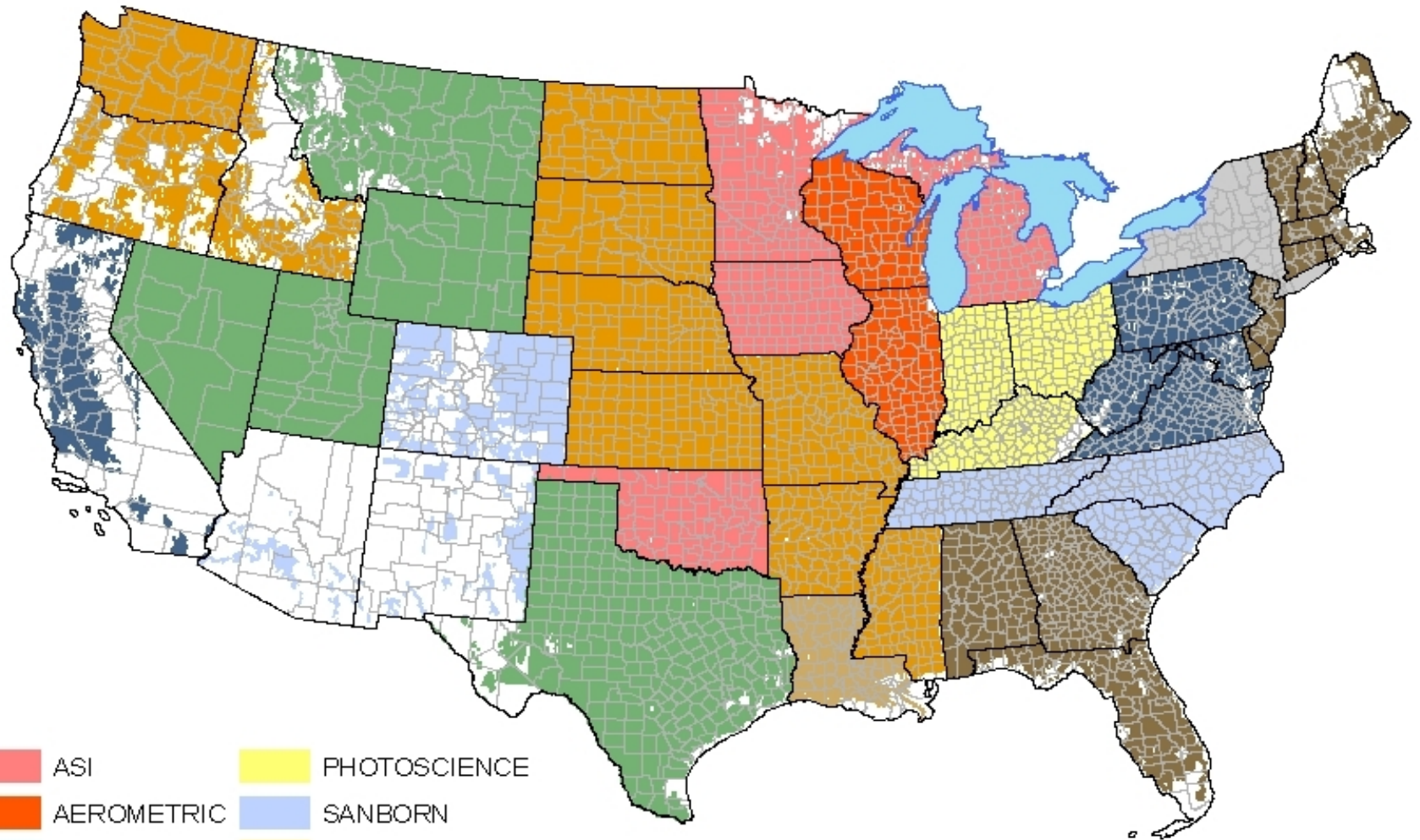


# NAIP Contract Overview

## 2006 Contracts – Final Awards:

| <u>Contractor</u> | <u>DOQQs</u>   | <u>Avg Price</u> | <u>Total Amount</u>    |
|-------------------|----------------|------------------|------------------------|
| Surdex Corp       | 48,621         | \$153.13         | \$7,429,986.82         |
| Photo Science     | 8,352          | \$146.41         | \$1,222,807.00         |
| NW Geomatics      | 47,388         | \$180.40         | \$7,601,169.50         |
| Sanborn Map       | 15,673         | \$159.04         | \$2,492,596.49         |
| Aerial Services   | 19,212         | \$154.74         | \$2,972,927.00         |
| Horizons          | 12,458         | \$156.60         | \$1,950,864.70         |
| LandAir Map       | 15,163         | \$160.38         | \$2,431,825.00         |
| AeroMetric        | 8,493          | \$146.40         | \$1,243,414.50         |
| Vargis            | 3,878          | \$176.00         | \$682,529.00           |
| Triathlon         | 2,819          | \$164.40         | \$463,443.60           |
| <b>Totals:</b>    | <b>181,957</b> | <b>\$156.58</b>  | <b>\$28,491,561.61</b> |

# 2006 NAIP Contractors



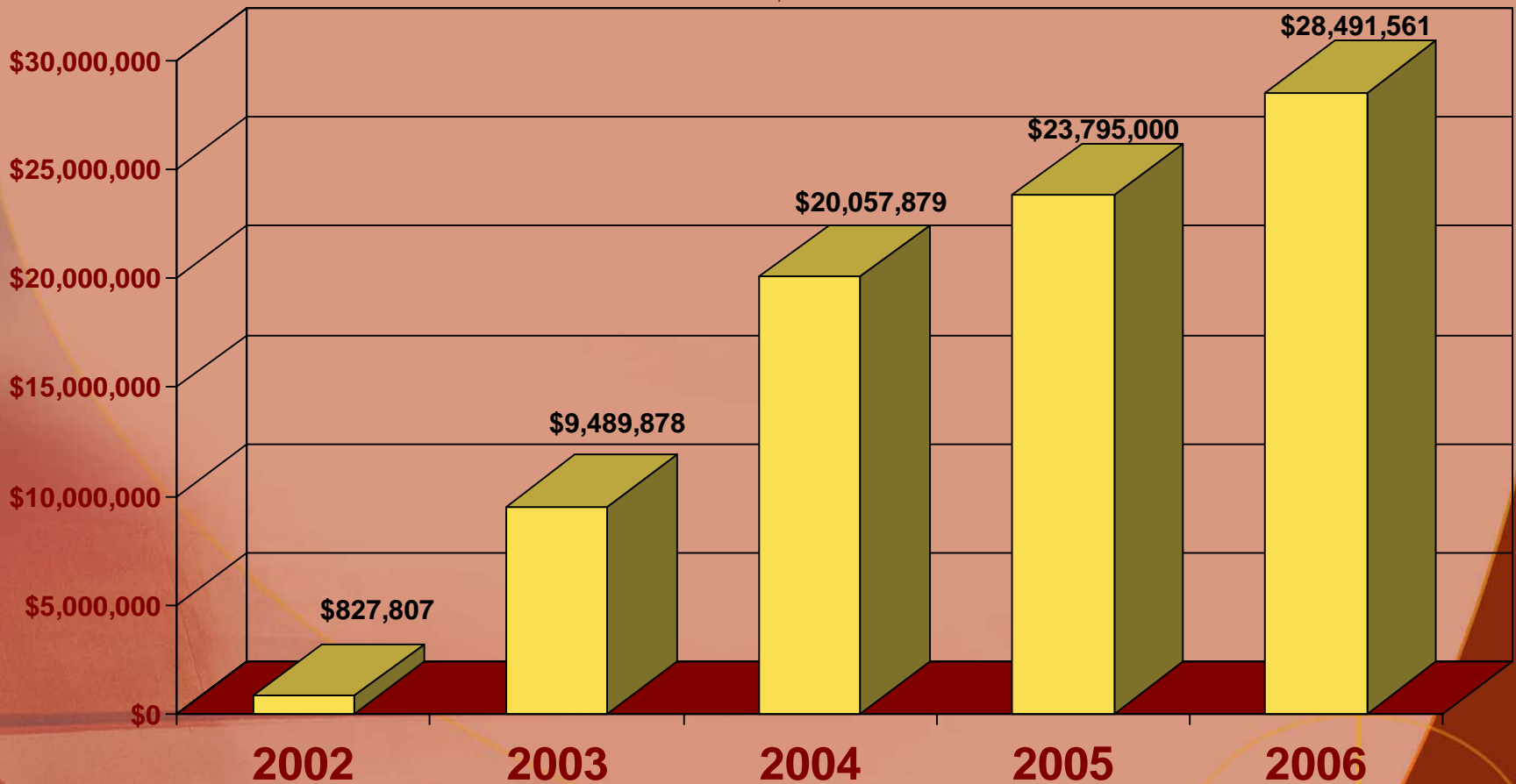
- |            |              |
|------------|--------------|
| ASI        | PHOTOSCIENCE |
| AEROMETRIC | SANBORN      |
| HORIZONS   | SURDEX       |
| LANDAIR    | TRIATHLON    |
| NORTHWEST  | VARGIS       |

**2006 is final year of 3 year IDIQ contract**



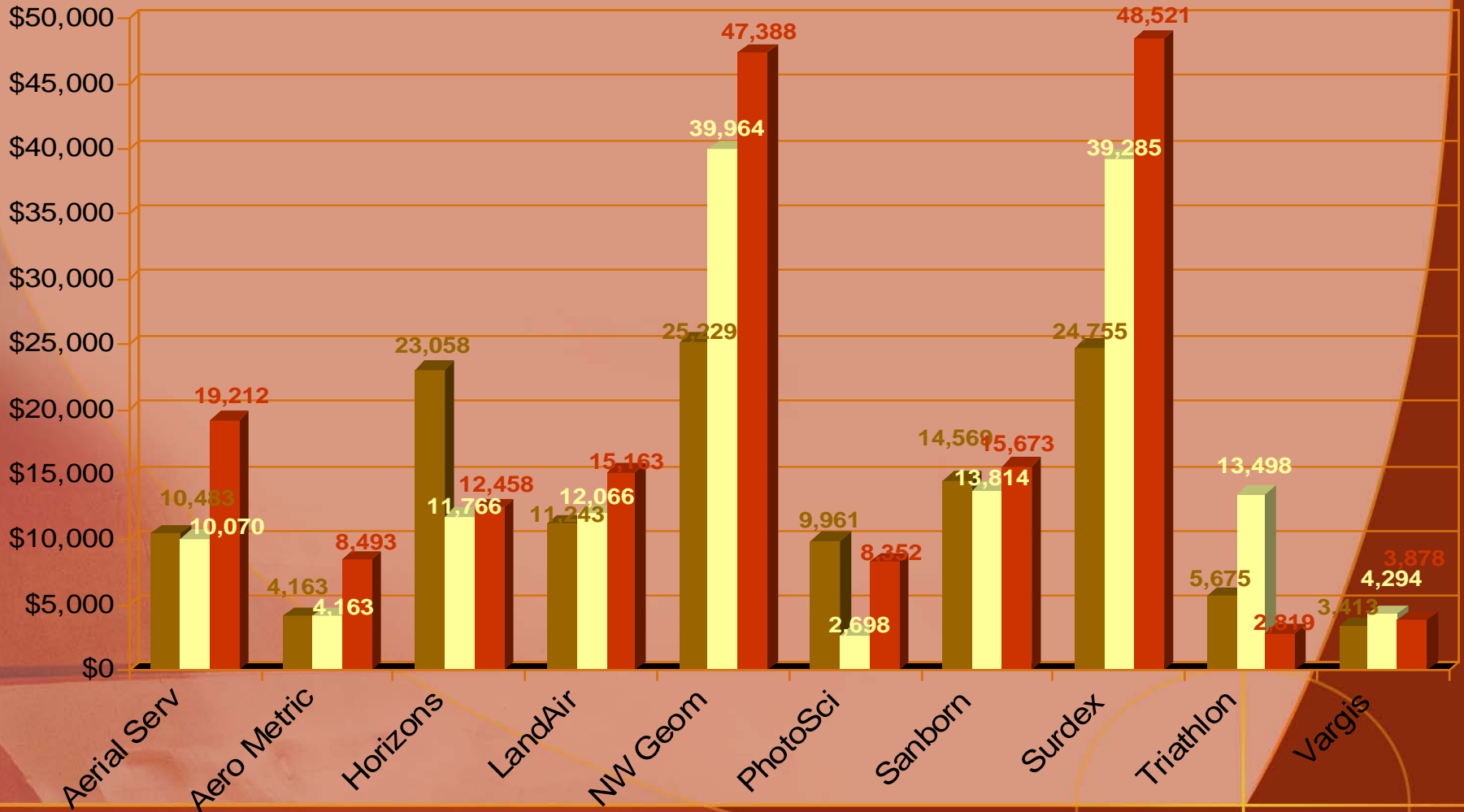
# USDA NAIP HISTORY

## Contract Awards 2002 - 2006



# NAIP Contract Awards

■ 2004 Total: 132,549 DOQQs    ■ 2005 Total: 151,618 DOQQs    ■ 2006 Total: 181,957 DOQQs

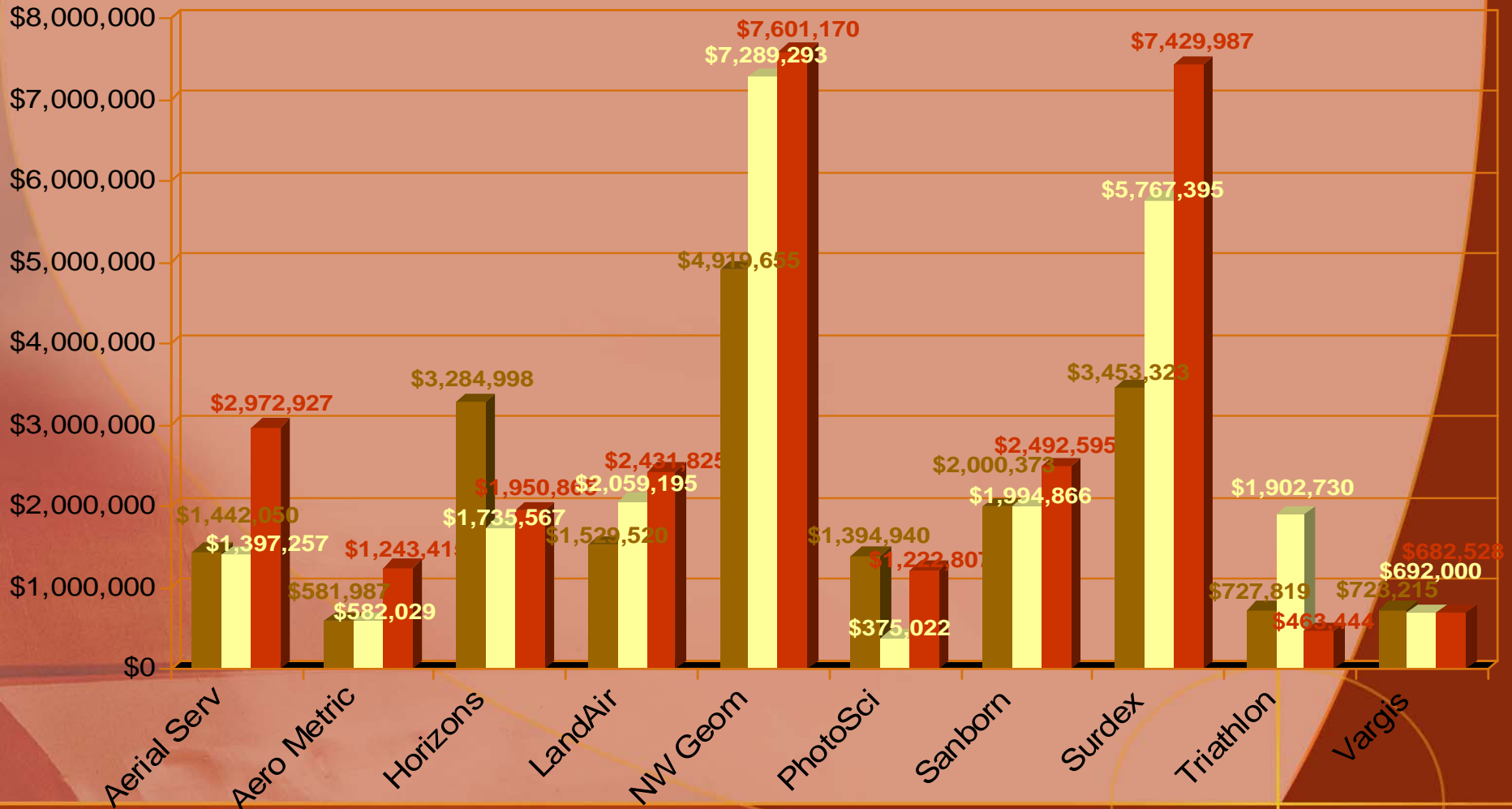


# NAIP Contract Awards

■ 2004 Total: \$20,057,879

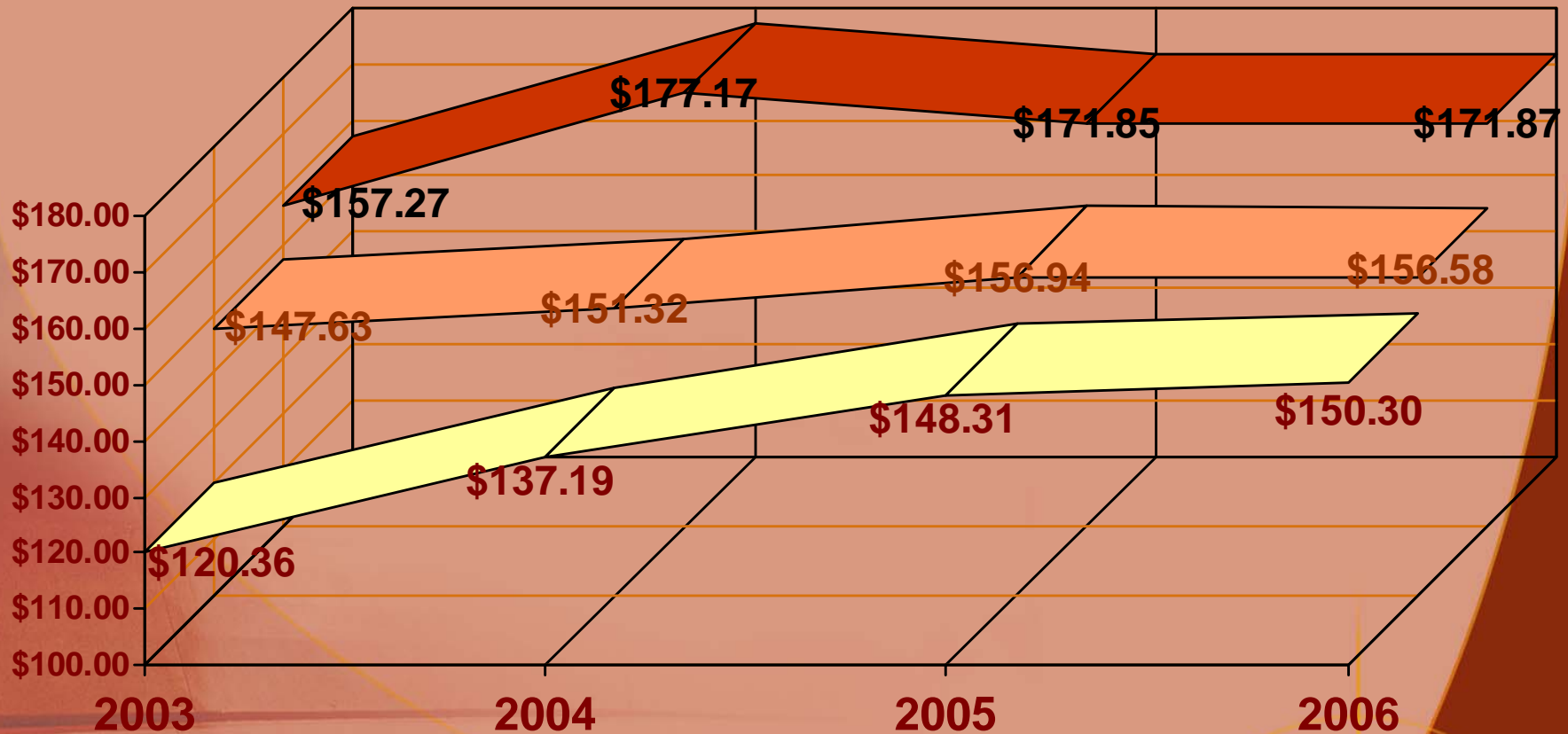
■ 2005 Total: \$23,795,354

■ 2006 Total: \$28,491,562



# NAIP DOQQ Pricing History

2003 - 2006 USDA NAIP Contracts



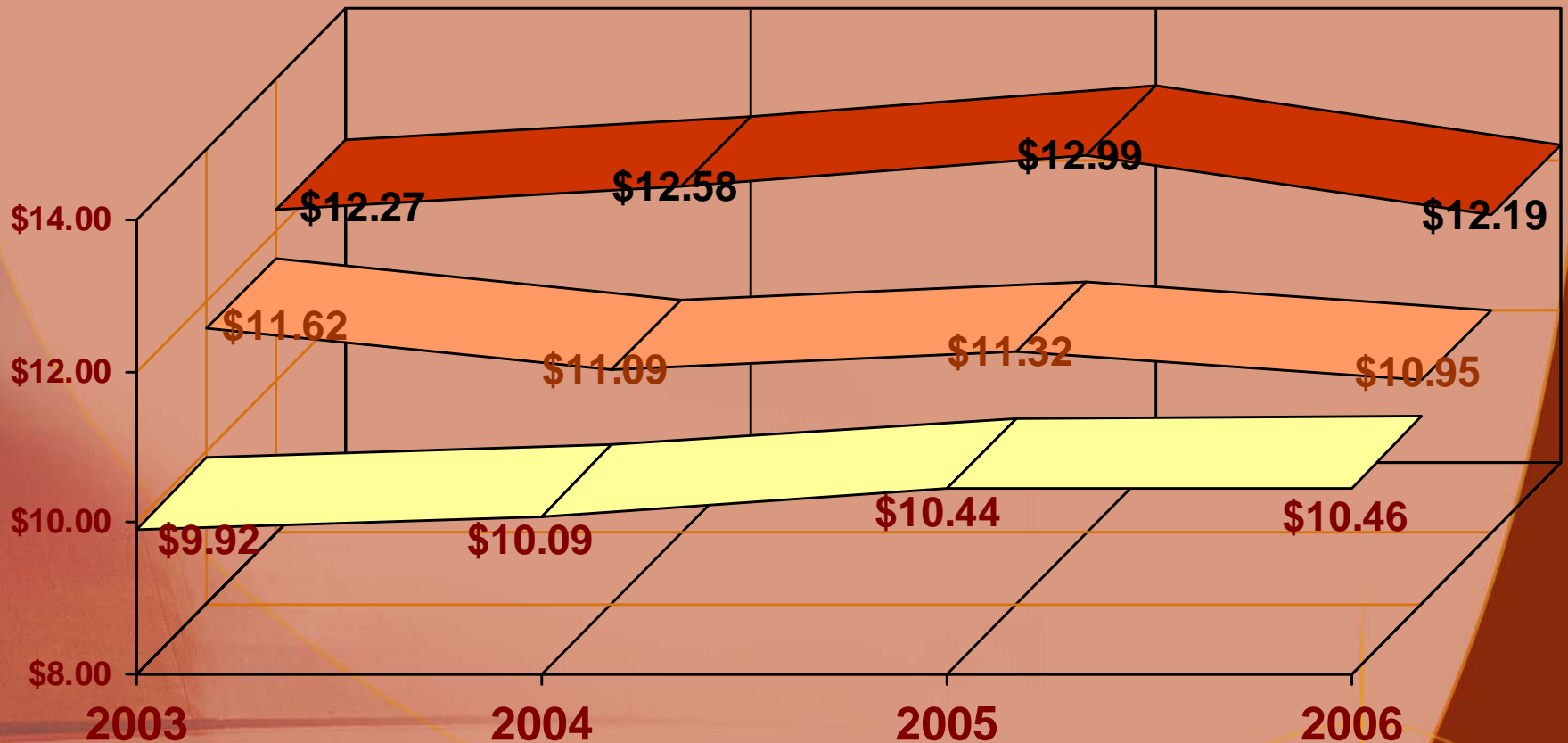
Two Meter

Combined Average

One Meter

# NAIP DOQQ Pricing History

2003 - 2006 USDA NAIP Contracts

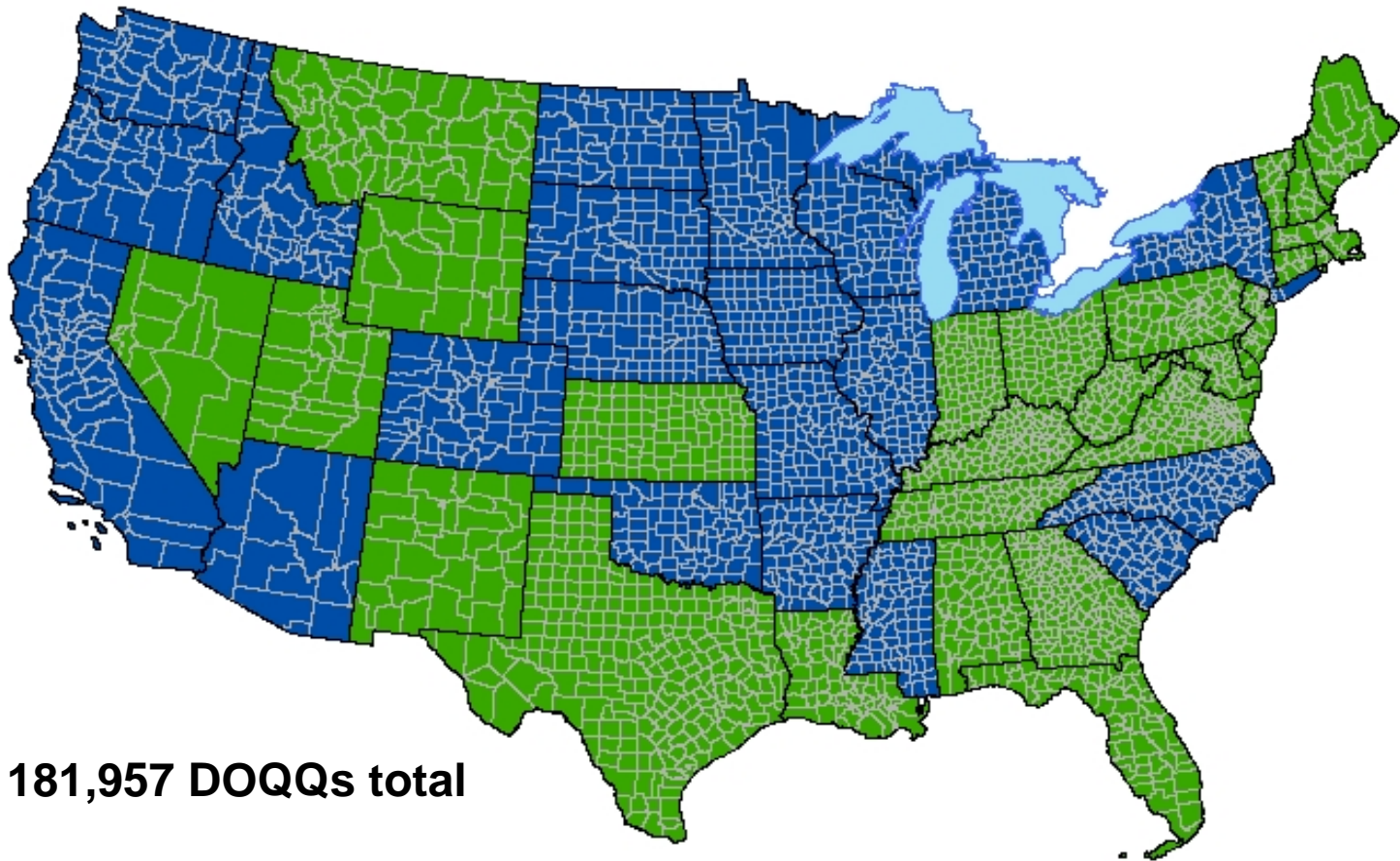


Two Meter

Combined Average

One Meter

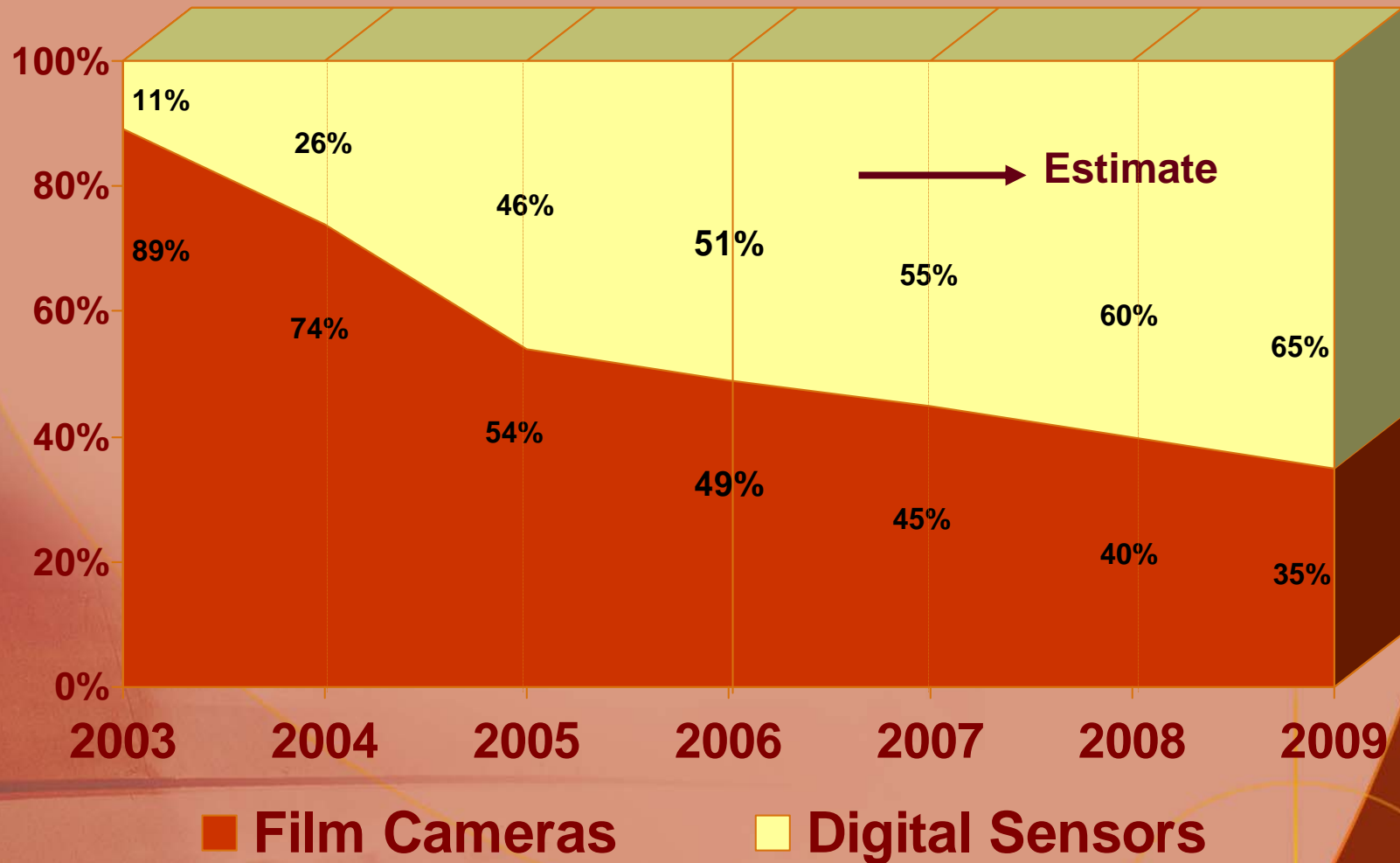
## 2006 NAIP DIGITAL OR FILM ACQUISITION AREAS

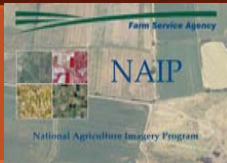


**181,957 DOQQs total**

**■ Digital Acquisition 93,018 DOQQs \$160.58 average price**  
**■ Film Acquisition 88,939 DOQQs \$152.41 average price**

# NAIP Trends: Digital vs. Film Cameras





# 2006 NAIP Funding Sources

|   |                     |
|---|---------------------|
| Natural Resource Consvr. Service                | \$2,800,000         |
| U.S. Geological Survey                          | \$2,009,788         |
| U.S. Forest Service                             | \$1,400,000         |
| Nevada State & County Gov'ts                    | \$400,000           |
| Washington State Government                     | <u>\$100,000</u>    |
| <b>Total 2006 Cost Shares:</b>                  | <b>\$6,709,788</b>  |
| Pending Funding – WA <sup>(USGS)</sup> , TN, CT | \$235,550           |
| FSA Funding Amount                              | <u>\$21,546,224</u> |

**2006 NAIP Funding Total: \$28,491,562**

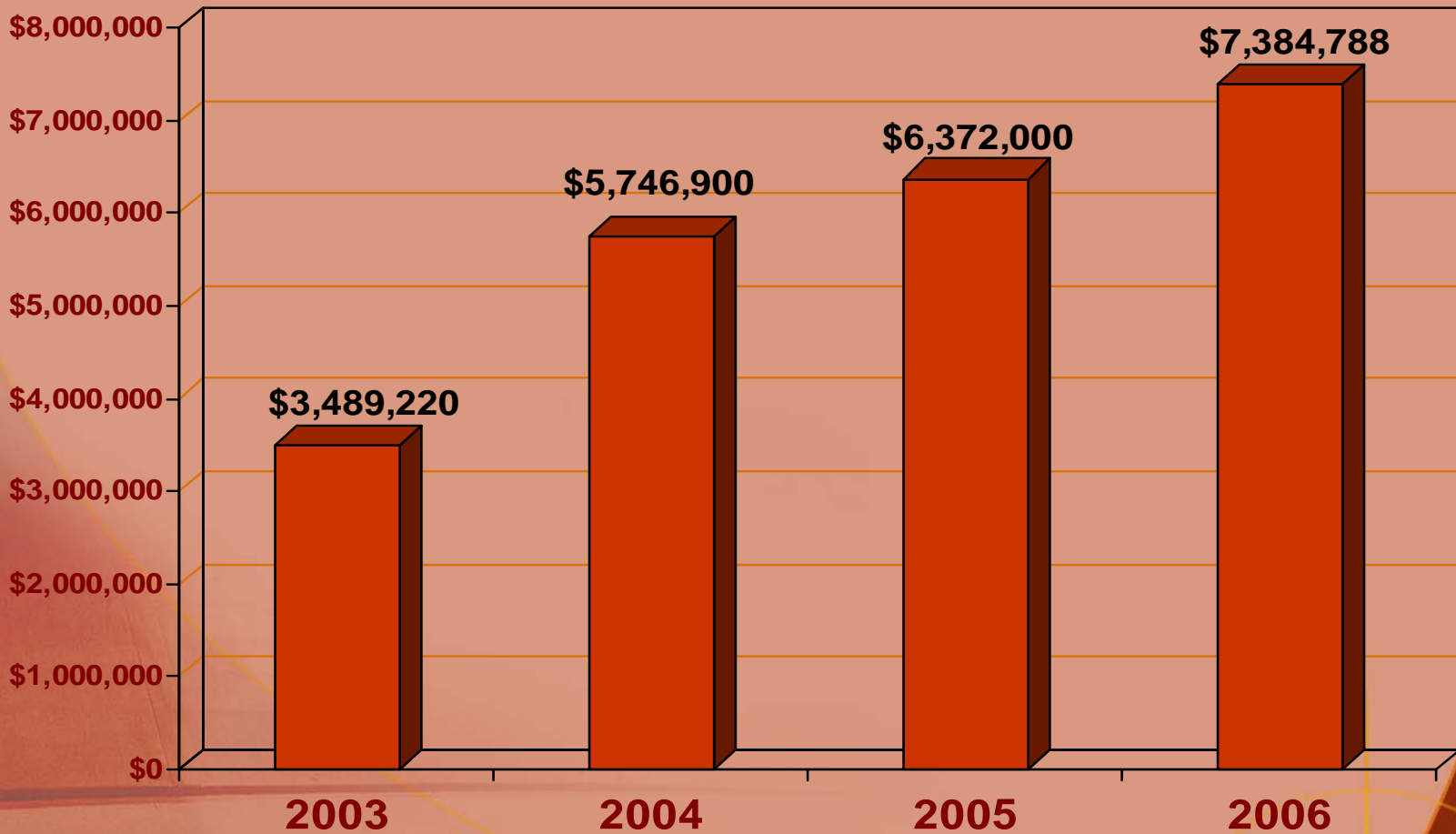
*FY05 Funding from BLM and USFS applied to 2005 NAIP: \$440,000*





# NAIP PARTNERSHIP HISTORY

## 2003 - 2006 USDA NAIP Contracts



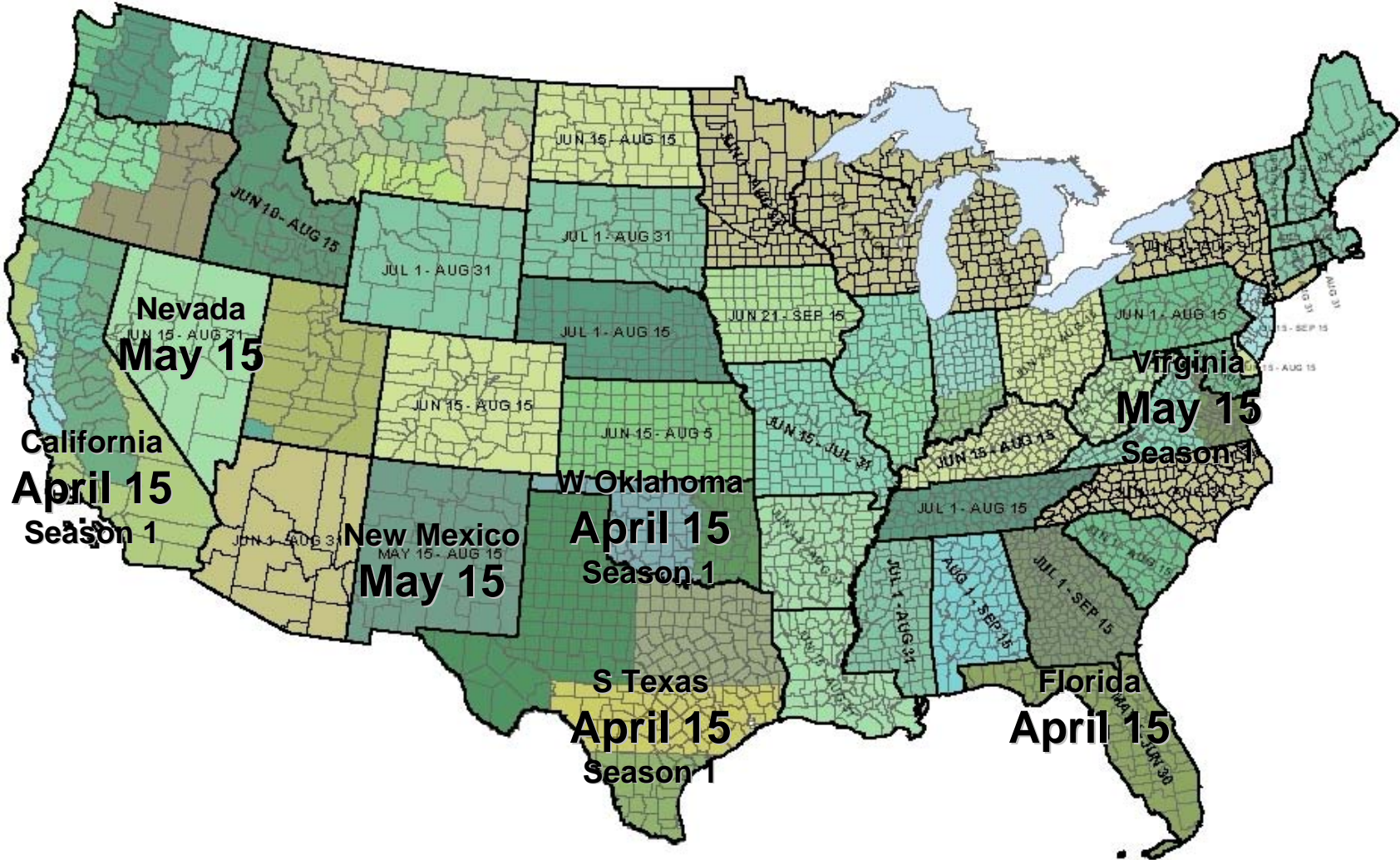


# NAIP Contract Overview

## SECONDARY CONTRACT PROSPECTS

| <u>State</u> | <u>Agency</u>                   | <u>Contact Name</u> |
|--------------|---------------------------------|---------------------|
| NV           | Southern Nevada Water Authority | Craig Hale          |
| NC           | Emergency Programs Division     | David Wray          |
| TN           | Division of Forestry            | Ward Tarkington     |
| UT           | AGRC                            | Dennis Goreham      |
| WA           | Department of Natural Resources | Tim Gregg           |
| WY           | USDA NRCS                       | Randy Wiggins       |

# 2006 NAIP ACQUISITION PERIODS

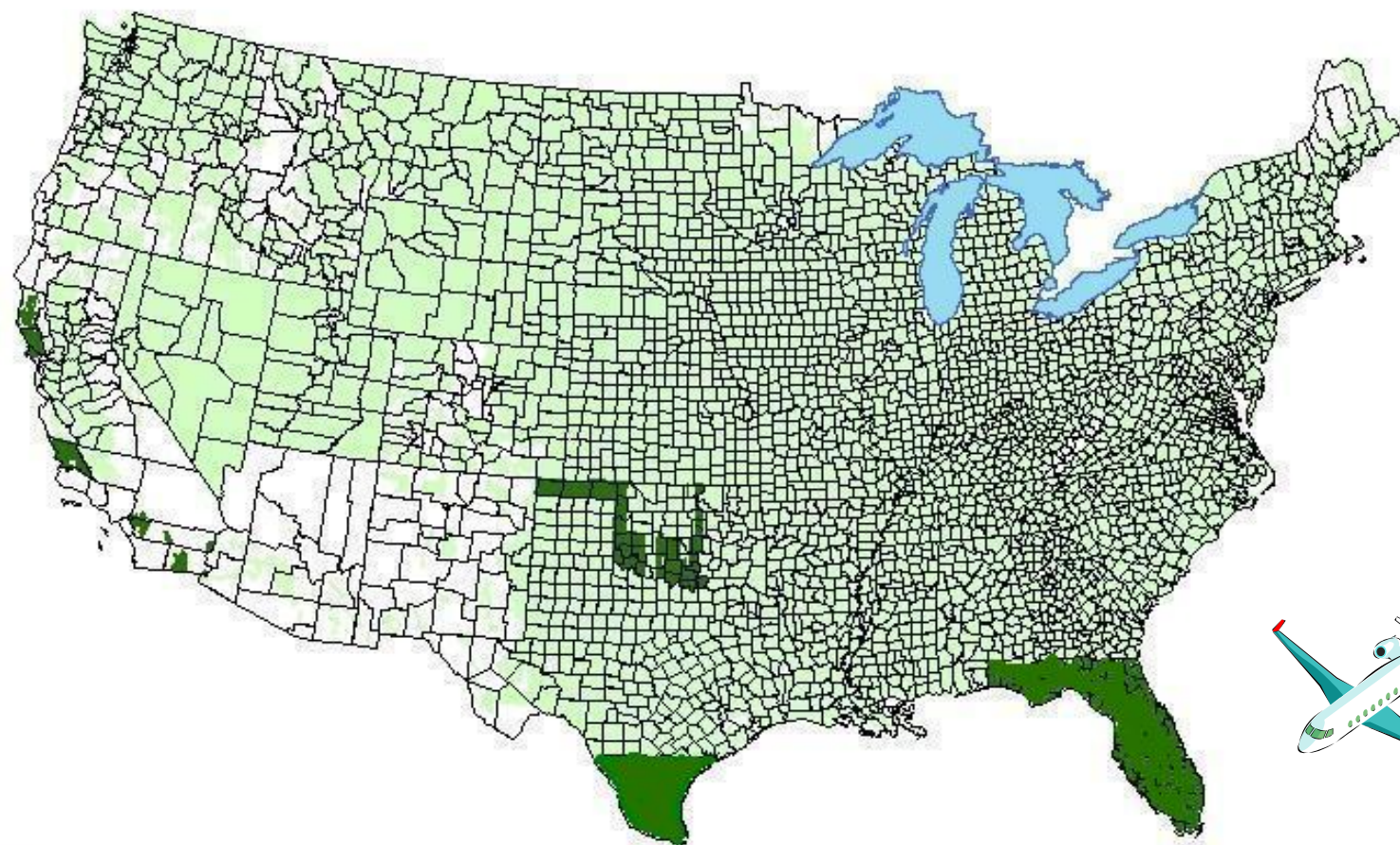



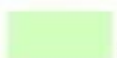
Nine states have multiple acquisition periods

**NOTICES TO PROCEED**

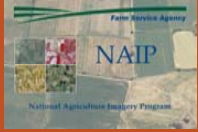
May 18, 2006

# 2006 NAIP IMAGERY STATUS



-  AREAS FLOWN
-  AREAS CONTRACTED

[www.apfo.usda.gov](http://www.apfo.usda.gov)



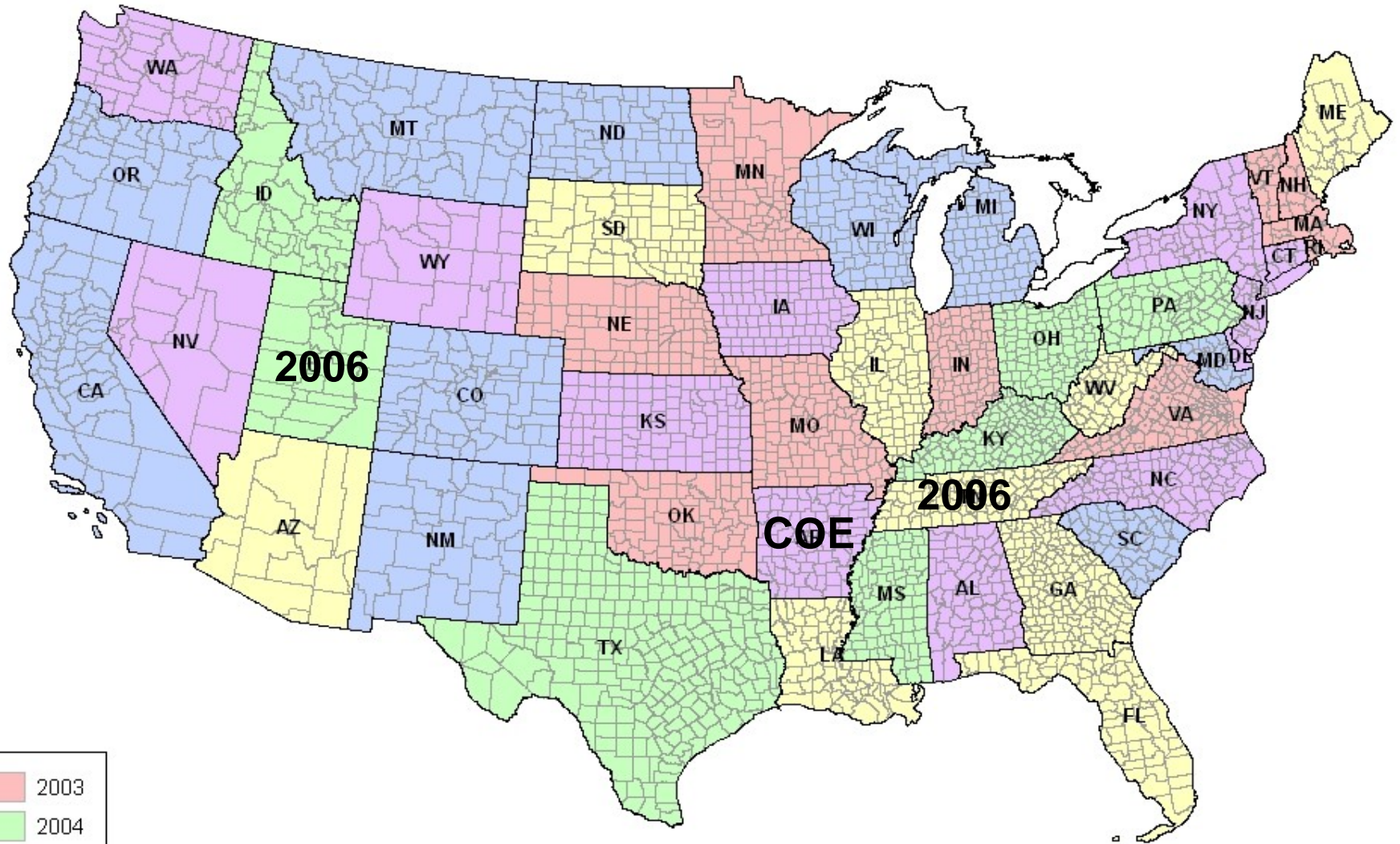
# NAIP Contract Overview

## Future NAIP Contract Plans\*:

- 3 year IDIQ, Performance Based Contract
- 10 states 1m orthobase update
- 38 states 2m compliance
- Anticipate awards to fewer than 10 contractors

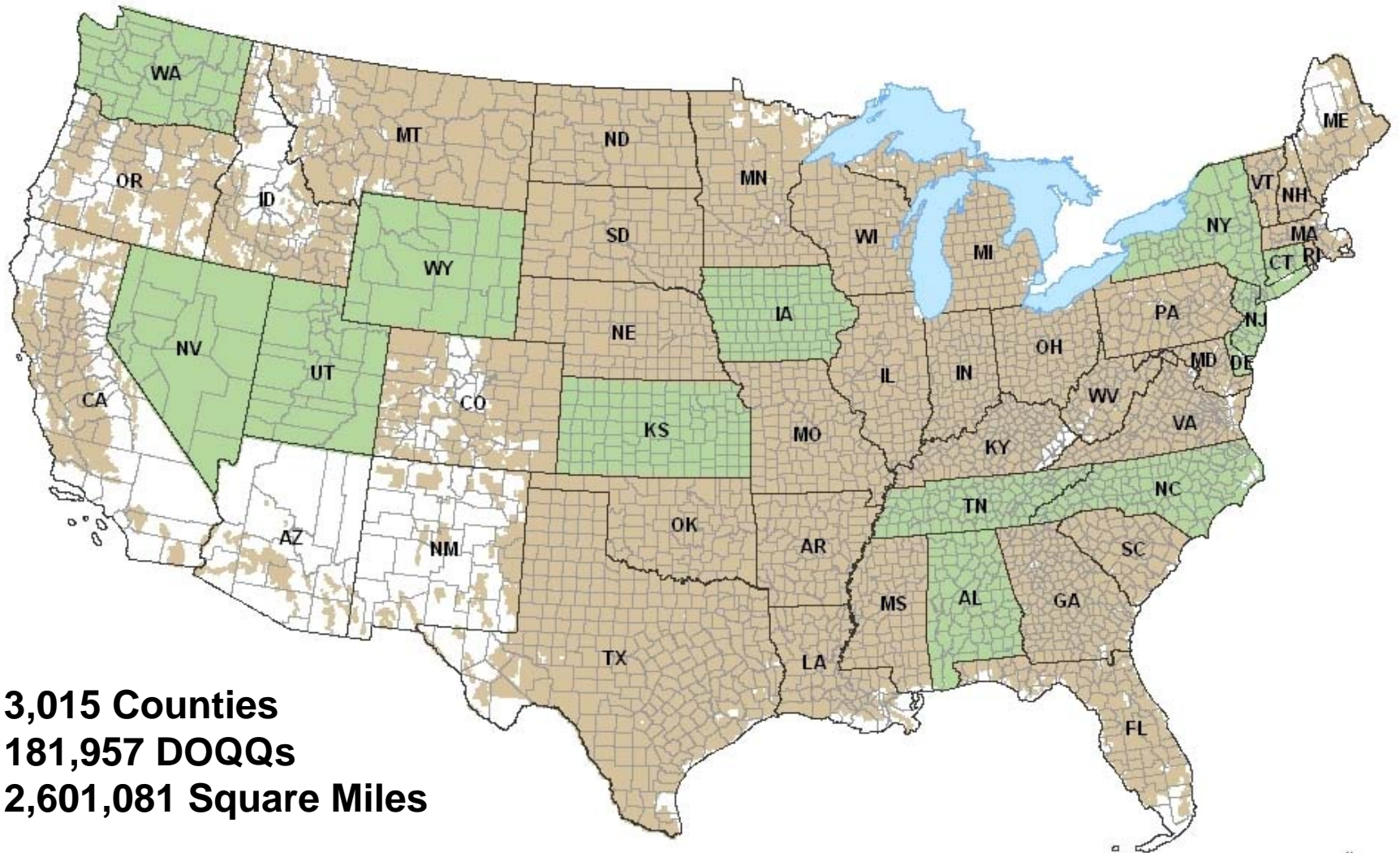
*\* Depending on results of FSA compliance program review and the Imagery for the Nation program:*

# NATIONAL AGRICULTURE IMAGERY PROGRAM PROPOSED 5 YEAR 1 METER CYCLE



**Approximately 10 states or 20% one meter coverage per year**

# 2006 NAIP Coverage



**3,015 Counties**  
**181,957 DOQQs**  
**2,601,081 Square Miles**

**1 Meter Coverage 53,025 DOQQs**  
**2 Meter Coverage 128,932 DOQQs**

