**United States Department of Agriculture**
National Agricultural Statistics Service

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**Cropland Data Layer and Acreage Estimation Processing Flow**

**Input Vector Data**
- NASS June Agricultural Survey (FSA) segments
- Farm Service Agency (FSA) Common Land Units (CLU)
- IRS Resourcesat-1 raw AWiFS summer time
- FSA CLU Farmer Reported Land Use Data
- USDA/NASS NLCD

**Input Raster Data**
- IRS Resourcesat-1 raw AWiFS summer time
- NASA Terra MODIS 16-day NDVI prior fall & summer time series
- USGS NLCD 2001 Impervious & Canopy
- USGS NED Elevation

**Tabular Data**
- JAS Enumerated Data
- FSA CLU Farmer Reported Land Use Data
- Agricultural Ground truth
- Link and assess data sets

**Estimation**
- Customized for acreage estimation
- Pixel count vs. reported acreage

**Cropland Data Layer**
- State and county crop acreage statistics
  - NASS Internal Only

**Output**
- Diagnostics
  - Manages and visualizes datasets
  - Generates rule set

**Accuracy Assessment**
- Pixel count vs. reported acreage

**Contact Information**
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**Cropland Data Layers 2007 States**

- Law enforcement
- Water/Impervious
- Non-agricultural Ground truth
- Remote sensing
- Imagery & Ancillary Data

**Diagnostics**

**Land Cover Categories**

- Agricultural
- Urban
- Water
- Non-Agricultural
- Non-Agricultural Impervious
- Forest
- Wetland
- Rangeland
- Miscellaneous

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