Three years of operational land cover classification

United States Department of Agriculture
National Agricultural Statistics Service

2006

Agriculture
- Corn
- Soybeans
- Winter Wheat
- Spring Wheat
- Fallow/Cropland
- Cotton
- Alalfa
- W. Wht./Soy. Dist. Crop
- Rice
- Sunflowers
- Durum Wheat
- Barley
- Dry Beans

Land Cover Categories
(Ordered by typical decreasing acreage)
- Carrots
- Sugarbeets
- Peas
- Oats
- Millet
- Sugarcane
- Rye
- Flaxseed
- Potatoes
- Seed/Sod Grass
- Aquaculture
- Lentils
- Peanuts
- Other Small Grains
- Other Crops
- Misc. Vgs. & Fruits
- Other Tree Nuts & Fruits
- Clover/Wildflowers
- Saltmarsh
- Sweet Potatoes
- Orchards/Cherries

Non-Agriculture
- Woodland
- Shrubland
- Urban/Developed
- Wetlands
- Water
- Bare
- Perennial Ice/Snow

Primary Data Source
IRS Resourcesat-1 AWiFS imagery
Image Processing
ERDAS Imagine
Rulequest See5
Ground Truth
USDA Farm Service Agency
2001 NLCD
Ancillary Data
NLCD Impervious Surface
NLCD Forest Canopy
National Elevation Dataset
MODIS 16-day NDVI composite imagery
Projection
Albers Conic Equal Area
Resolution
56 meters

Non-operational Classifications 2007 2008

Production Group
National Agricultural Statistics Service, Research and Development Division, Geospatial Information Branch, Spatial Analysis Research Section
Analysts:
Claire Boryan, Mike Craig, Dave Johnson, Mary Lindsay, Bob Seffrin, Patrick Willis, Audra Zakzeski
Cartography:
Peggi Dudley, Lee Ebinger, Dave Johnson
Correspondence:
Rick Mueller
rick_mueller@nass.usda.gov (703) 877-8000 x111
www.nass.usda.gov/research/Cropland/SARS1a.htm

Operational
Non-operational
Planned for 2009