

2009 Indiana Cropland Data Layer



Land Cover Categories (by decreasing acreage)

AGRICULTURE

- Corn
- Soybeans
- Pasture/Grass
- Winter Wheat
- W. Wht./Soy. Dbl. Crop
- Other Hays
- Alfalfa
- Misc. Veggies. & Fruits/Tree Fruits
- Other Crops
- Fallow/Idle Cropland
- Other Small Grains

NON-AGRICULTURE

- Woodland
- Urban/Developed
- Water
- Wetlands
- Shrubland
- Barren

Produced by: U. S. Department of Agriculture, National Agricultural Statistics Service, Research and Development Division, Geospatial Information Branch, Spatial Analysis Research Section.

Data Source: Resourcesat-1 AWiFS courtesy of USDA Foreign Agricultural Service, Landsat 5 Thematic Mapper and Landsat 7 Enhanced Thematic Mapper Plus.

Image Processing: Rulequest See5 and ERDAS Imagine.

Ground Truth: The Farm Service Agency Common Land Unit for crops classes, and 2001 National Land Cover Dataset (NLCD) for non-agricultural classes.

Ancillary Data: NLCD Impervious Surface, NLCD Forest Canopy, National Elevation Dataset, and Moderate Resolution Imagery Spectroradiometer (MODIS) 16 day Normalized Difference Vegetation Index (NDVI) composite.

Projection: UTM zone 16, WGS84 datum.

Map Production: ESRI ArcGIS 9.3.1.

