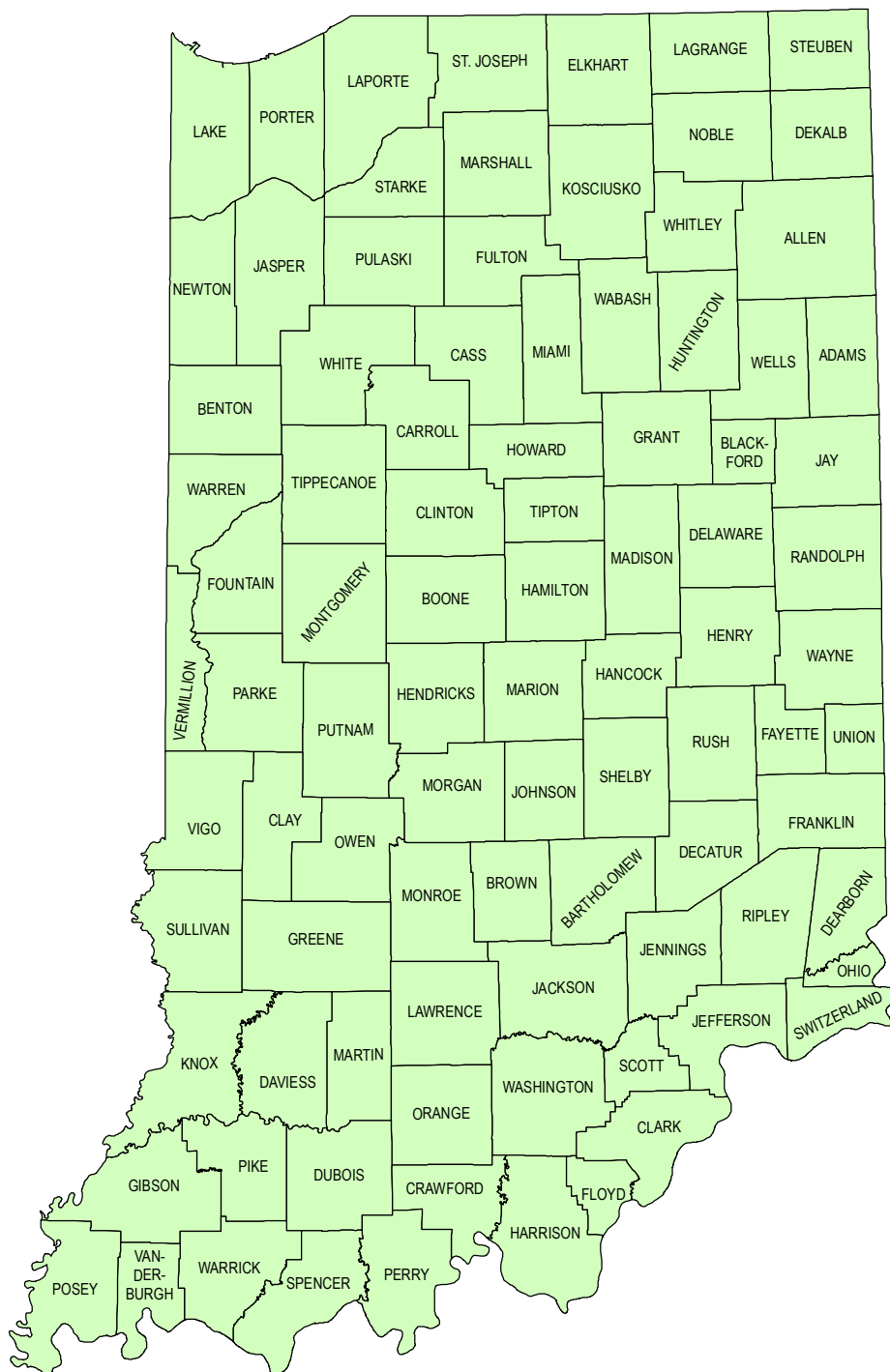


2009 Indiana Cropland Data Layer Atlas



This 2009 Indiana Cropland Data Layer Atlas was constructed from 2009 categorized Resourcesat-1 AWiFS imagery courtesy of USDA Foreign Agricultural Service and Landsat 5 Thematic Mapper & Landsat 7 Enhanced Thematic Mapper Plus. The ground truth for this product utilized the Farm Service Agency Common Land Unit for crops classes, and 2001 National Land Cover Dataset (NLCD) for non-agricultural classes. Ancillary data included: NLCD Impervious Surface, NLCD Forest Canopy, National Elevation Dataset, and Moderate Resolution Imagery Spectroradiometer (MODIS) 16 day Normalized Difference Vegetation Index (NDVI) composite. The Cropland Data Layer (CDL) was produced using Rulequest See5 and ERDAS Imagine.

The CDL of Indiana has been created annually since crop year 2000 and this product makes temporal analysis between years possible to determine such trends as crop rotation, urban expansion and crop acreage variability. The CDL Atlas was created using ArcGIS software from the Environmental System Research Institute, with each page containing a separate Indiana county.

For more details see:

http://www.nass.usda.gov/research/Cropland/metadata/metadata_in09.htm