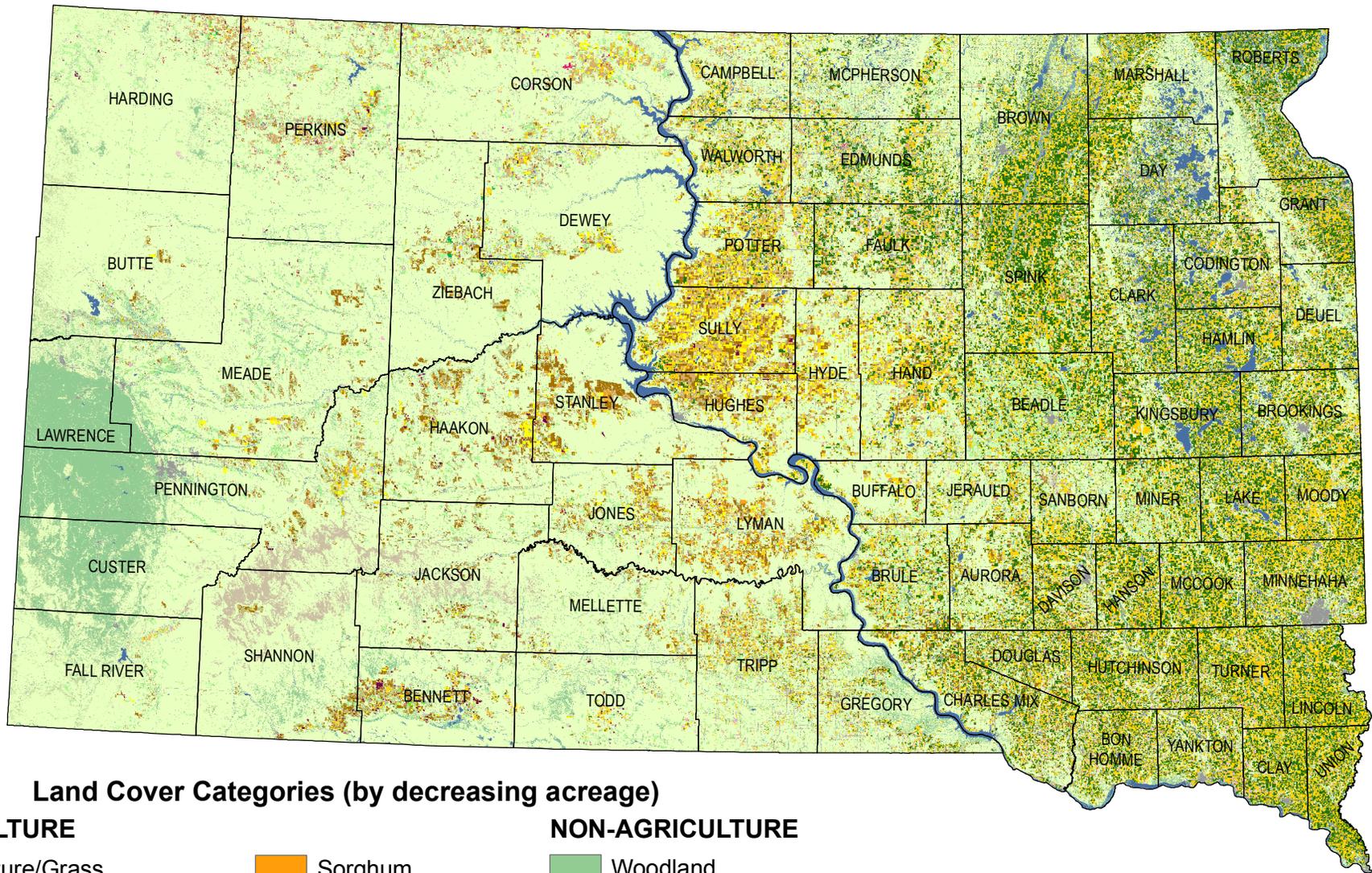


# 2009 South Dakota Cropland Data Layer



## Land Cover Categories (by decreasing acreage)

### AGRICULTURE

- Pasture/Grass
- Corn
- Soybeans/Dbf. Crop. Soy.
- Other Hays
- Winter Wheat
- Spring Wheat
- Sunflowers
- Alfalfa
- Fallow/Idle Cropland

- Sorghum
- Millet
- Oats
- Barley
- Safflower
- Other Crops
- Peas
- Other Small Grains
- Dry Beans

### NON-AGRICULTURE

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



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.  
 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 14, WGS84 datum.  
 Map Production: ESRI ArcGIS 9.3.1.