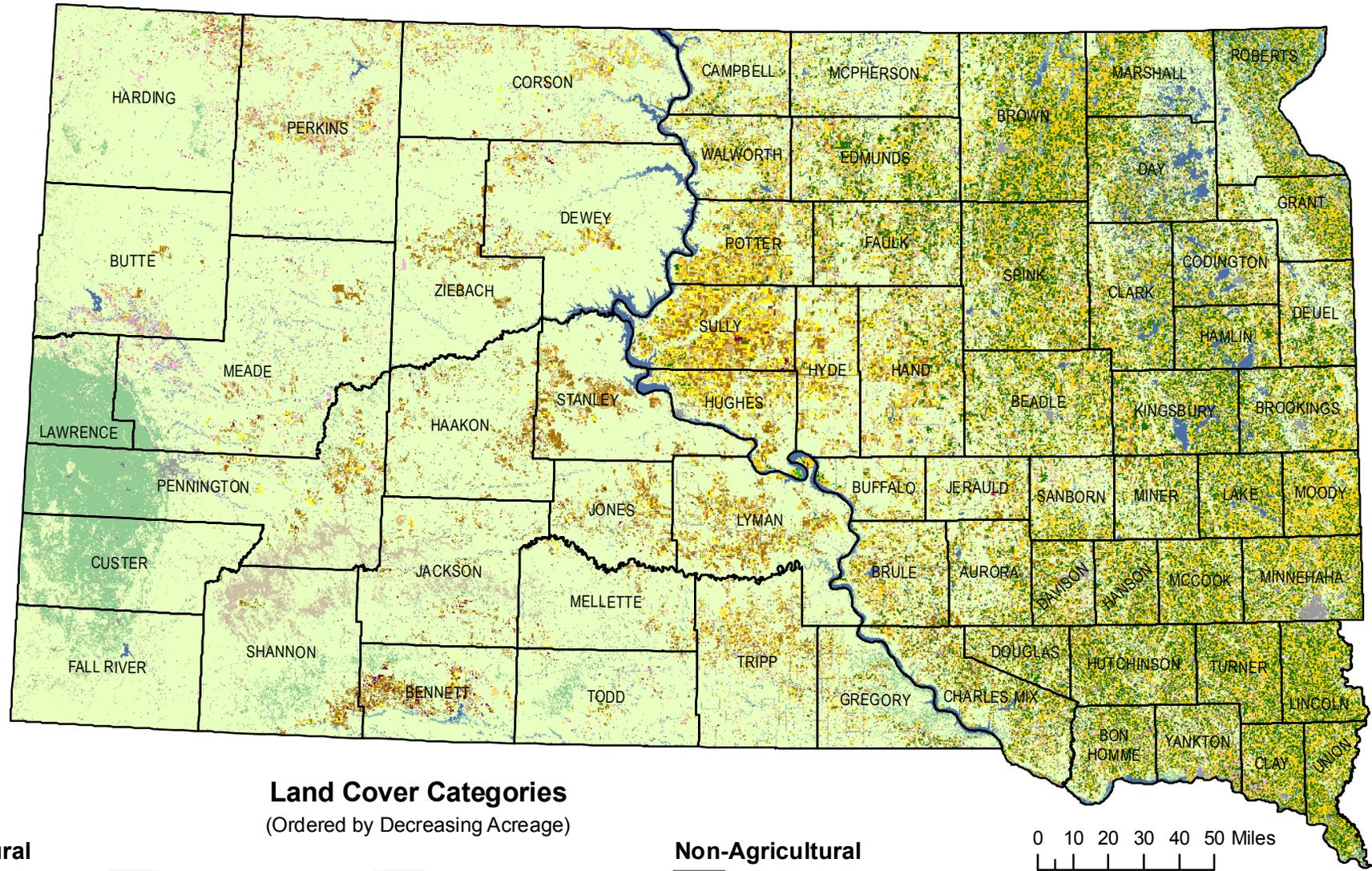


2008 South Dakota Cropland Data Layer



Land Cover Categories

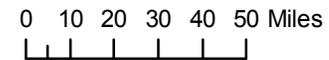
(Ordered by Decreasing Acreage)

Agricultural

- | | | |
|--------------|-------------------------|-------------------------|
| Corn | Sorghum | Durum Wheat |
| Soybeans | Peas | Flaxseed |
| Winter Wheat | Barley | Clover/Wildflowers |
| Spring Wheat | Safflower | W. Wht./Soy. Dbl. Crop. |
| Alfalfa | Dry Beans | Other Crops |
| Sunflowers | Misc. Veggies. & Fruits | Sugarbeets |
| Millet | Rye | |
| Oats | Other Small Grains | |

Non-Agricultural

- | |
|----------------------|
| Grass/Pasture/Non-Ag |
| Urban/Developed |
| Woodland |
| Water |
| Wetlands |
| Barren |
| Fallow/Idle Cropland |
| Shrubland |



Data Source: Resourcesat-1 AWiFS courtesy of USDA Foreign Agricultural Service.
 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: ArcGIS 9.3.