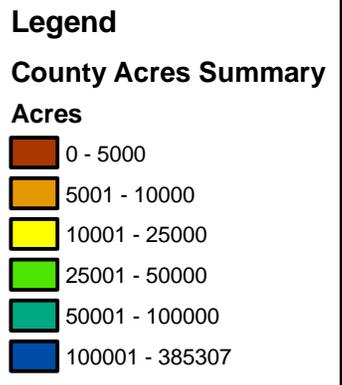
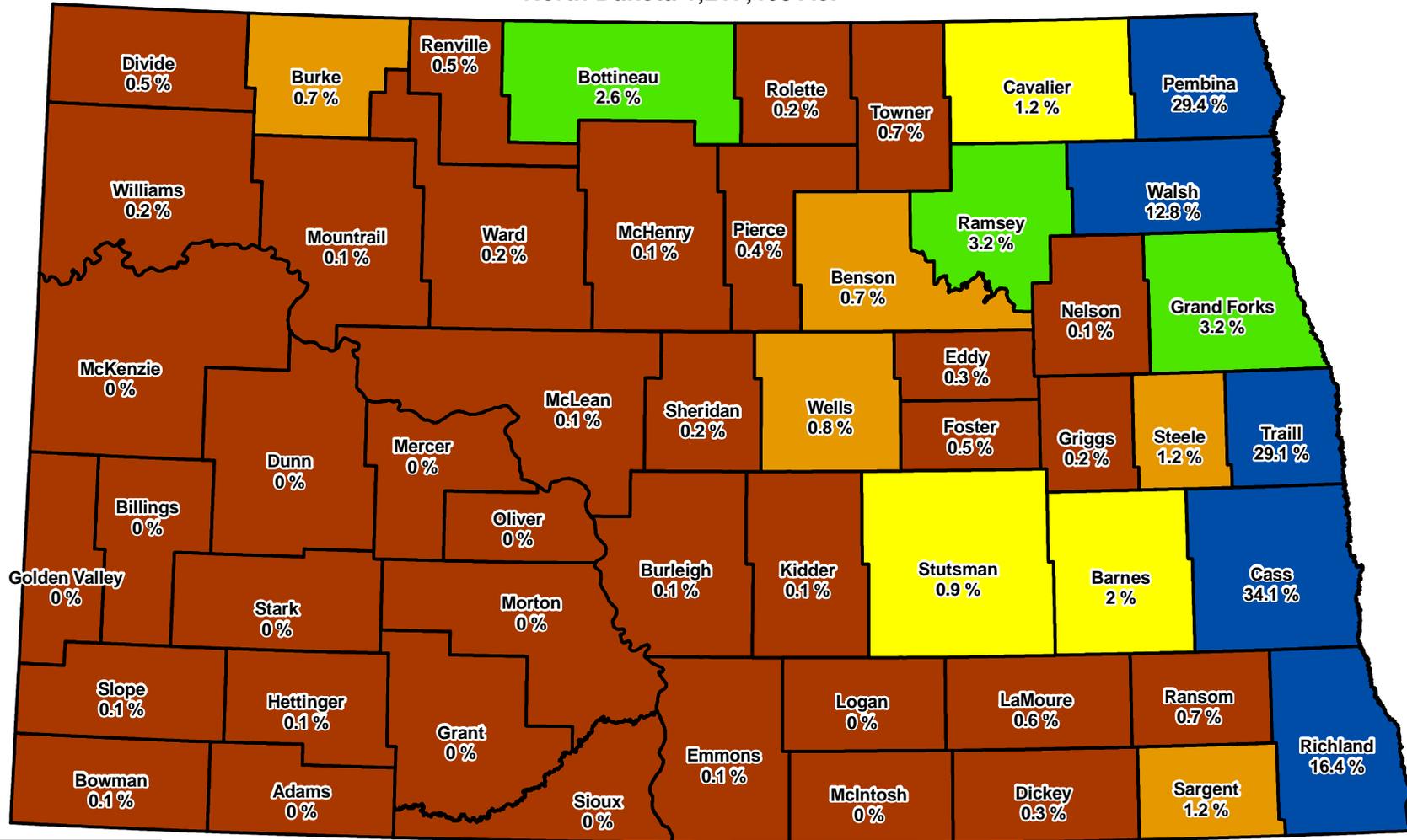


# North Dakota Cropland Suitable for Drainage Water Management

North Dakota 1,217,465 Ac.



**Geoprocessing Procedure**  
 Soils Spatial and Tabular data obtained from the Soil Data Mart 8/24/2011  
 Selection Criteria:  
 1. Major Components. Percent Composition > 40%  
 2. Representative slope <= 1 percent.  
 3. Representative value of the Hydric Definition Growing Season Minimum Depth of Water Table < 18 inches depth.  
 Extent of Cultivated Crops obtained from the 2006 National Land Cover Dataset (NLCD), USGS.  
 The soil map units selected were converted to 30 meter raster data and intersected with the reclassified Cultivated Cropland extracted from the NLCD.  
 Coincident areas less than 15 acres were deleted.

