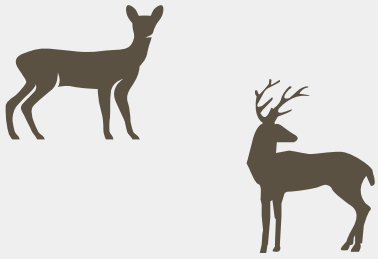
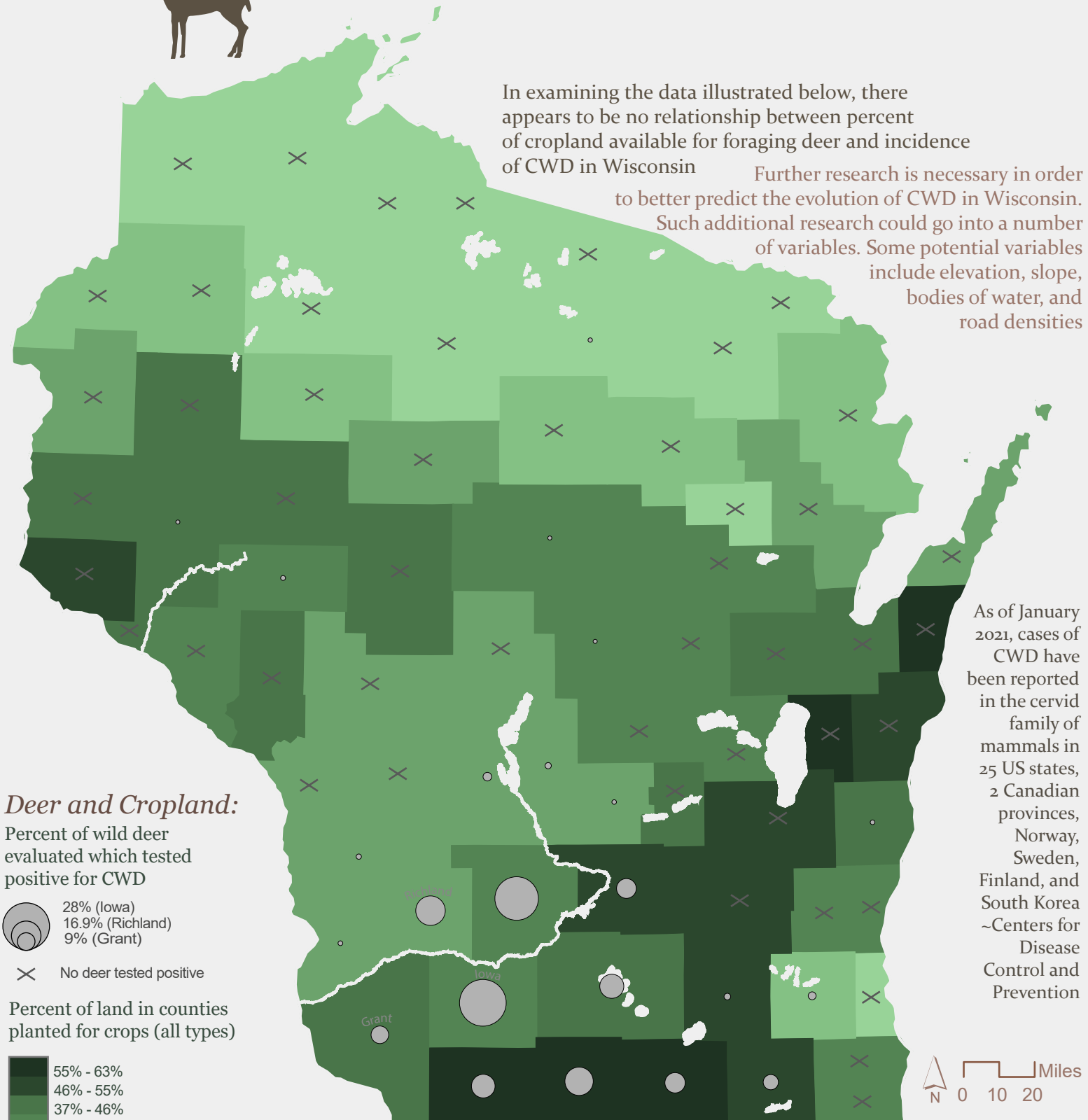


Is Chronic Wasting Disease Correlated With Cropland Extent?



In examining the data illustrated below, there appears to be no relationship between percent of cropland available for foraging deer and incidence of CWD in Wisconsin

Further research is necessary in order to better predict the evolution of CWD in Wisconsin. Such additional research could go into a number of variables. Some potential variables include elevation, slope, bodies of water, and road densities



As of January 2021, cases of CWD have been reported in the cervid family of mammals in 25 US states, 2 Canadian provinces, Norway, Sweden, Finland, and South Korea ~Centers for Disease Control and Prevention

CWD is caused by Prions. The Prions inhabit the brain, eyes, tonsils, spleen, spinal column, and lymph nodes. CWD is always fatal and there is no known cure. ~ Pennsylvania Game Commission

Projection: North America Albers Equal Area Conic, Standard Parallel 1: 44°N, Standard Parallel 2: 45.5°N, Central Meridian: 89.9°W, Latitude of Origin: 46.25°N
Sources: Wisconsin DNR, IPUMS NHGIS, USDA NASS, CDC, PGC Deer (Buck) by Hayden Kerrisk from the Noun Project Deer (Doe) by Nico Ilk from the Noun Project Cartographer: Dillon Erickson