Winter Severity Index (WSI) for White-tailed Deer
November 1st, 2019 - March 11th, 2020

The Winter Severity Index (WSI) is a general measure of winter conditions based on the premise that prolonged cold temperatures and deep snow can reduce overwinter survival of white-tailed deer. In Minnesota the WSI is calculated by accumulating a point for each day with an ambient temperature <= 0 degrees F and an additional point for each day with a snow depth >= 15 inches. End-of-season values <100 indicate a mild winter; values >180 indicate a severe winter.

Data: MN Climatology Office and Nat'l Oceanic and Atmospheric Admin.