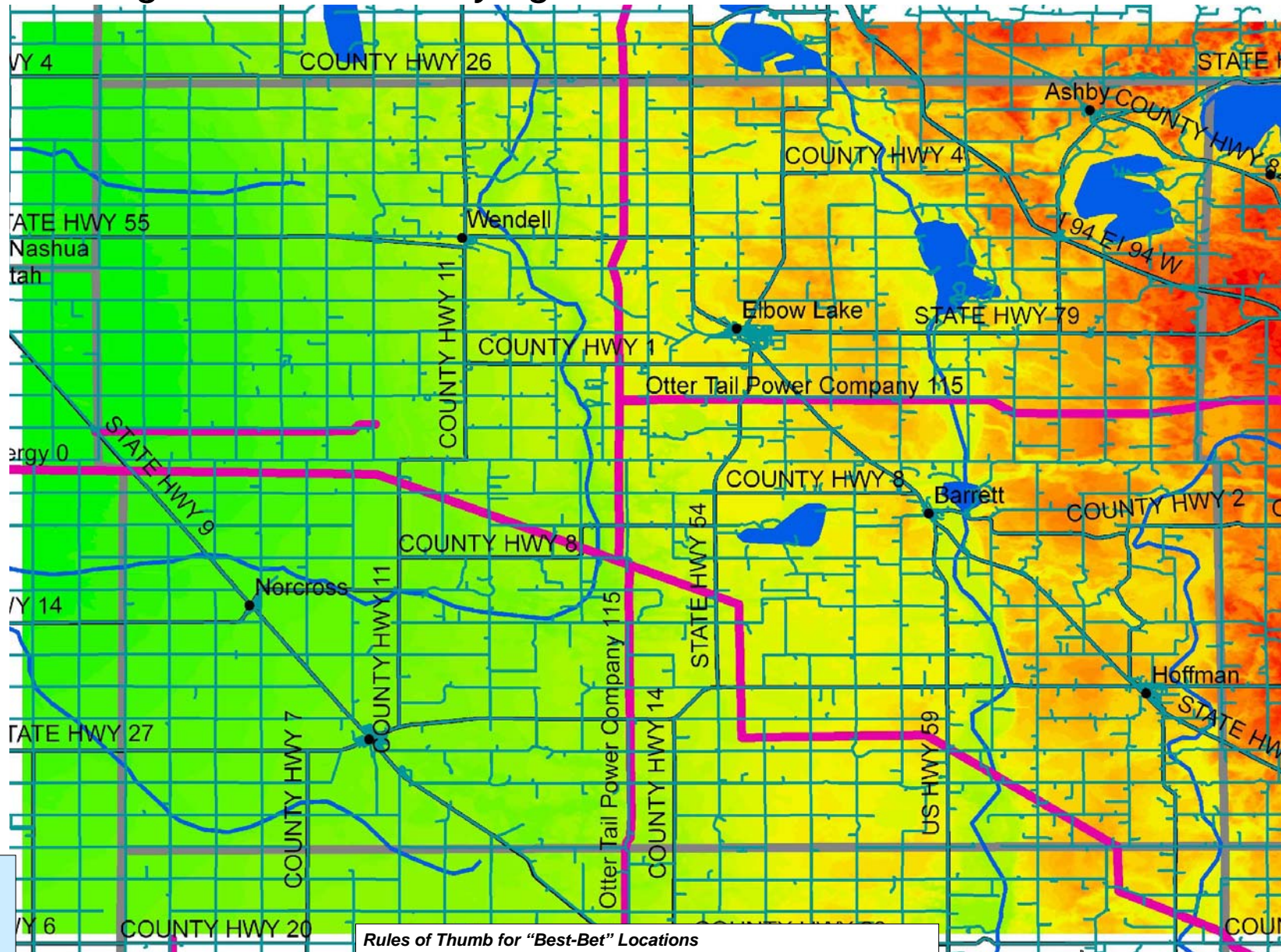


# Grant County Topography

*Farming the Wind: Identifying "Best Bet" Locations for Wind Turbines*



**Legend**

**Elevation (ft.)**

Green	991 - 1062
Light Green	1063 - 1131
Yellow	1132 - 1197
Orange	1198 - 1269
Red	1270 - 1430

**USDA** **Agricultural Research Service**  
**North Central Soil Conservation Research Laboratory**  
 Morris, MN

- Rules of Thumb for "Best-Bet" Locations**
- High elevation
  - Relatively unobstructed fetch conditions
  - Close proximity to existing transmission lines and substations to facilitate connection to grid OR proximity to large existing load
  - Existing transmission lines have capacity for additional power



Location of electrical transmission lines > 60 KVA provided by Land Management Information Center, St. Paul, MN.