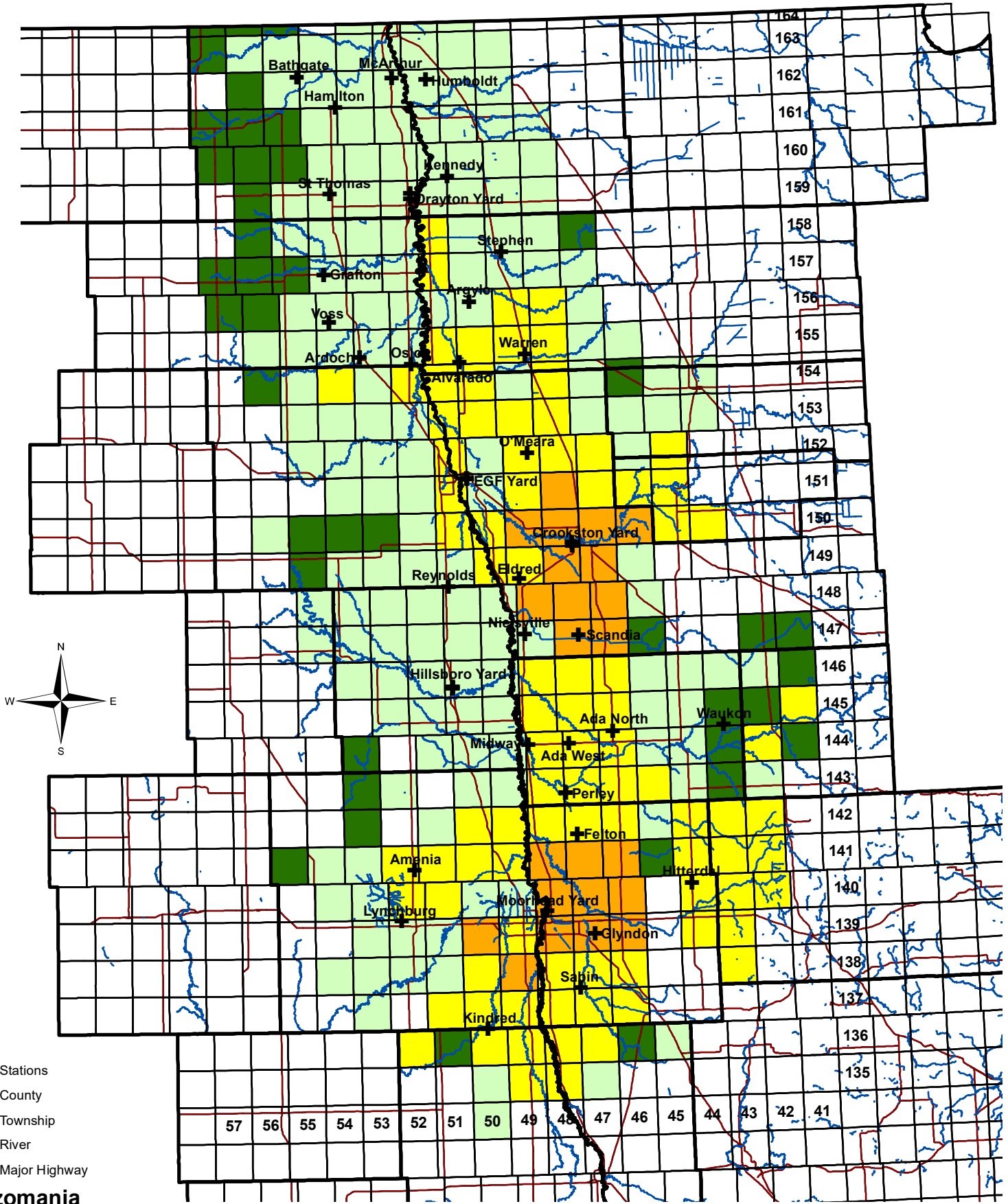


2020 Disease Rating* Rhizomania



- ⊕ Stations
 - ▭ County
 - ▭ Township
 - River
 - Major Highway
- Rhizomania**
- None
 - Slight
 - Moderate
 - Severe

* The disease ratings are general in nature and may not be representative of all fields in a township

** Township disease ratings are based on current and historical observations of severity. The highest severity rating for a township is maintained since disease presence can remain in the soil for many years. Selecting proper varieties and production practices reduce disease incidence.

Rhizomania Management*

| Disease Severity | Management Opportunities |
|------------------------|---|
| <p>Severe</p> | <ul style="list-style-type: none"> ▪ Plant only Dual, Tandem, or Stacked resistant varieties ▪ Use good drainage practices ▪ Plant as early as possible ▪ Maximize rotation length ▪ Practice proper crop rotation ▪ Monitor for blinkers and resistance breaking strains ▪ Watch for severe sugar content decline ▪ Tile drainage very likely beneficial ▪ Consider renting land with less severity |
| <p>Moderate</p> | <ul style="list-style-type: none"> ▪ Plant only Dual, Tandem, or Stacked resistant varieties ▪ Use good drainage practices ▪ Plant as early as possible ▪ Maximize rotation length ▪ Practice proper crop rotation ▪ Monitor for blinkers and resistance breaking strains ▪ Watch for sugar content decline ▪ Monitor field symptoms for increased severity |
| <p>Slight</p> | <ul style="list-style-type: none"> ▪ Plant any resistant variety ▪ Use good drainage practices ▪ Plant as early as possible ▪ Practice proper crop rotation ▪ Monitor field symptoms for increased severity ▪ Watch for sugar content decline |
| <p>None</p> | <ul style="list-style-type: none"> ▪ Prevent disease introduction ▪ Use good drainage practices ▪ Monitor field symptoms ▪ Practice proper crop rotation |

* Management strategies listed in priority order