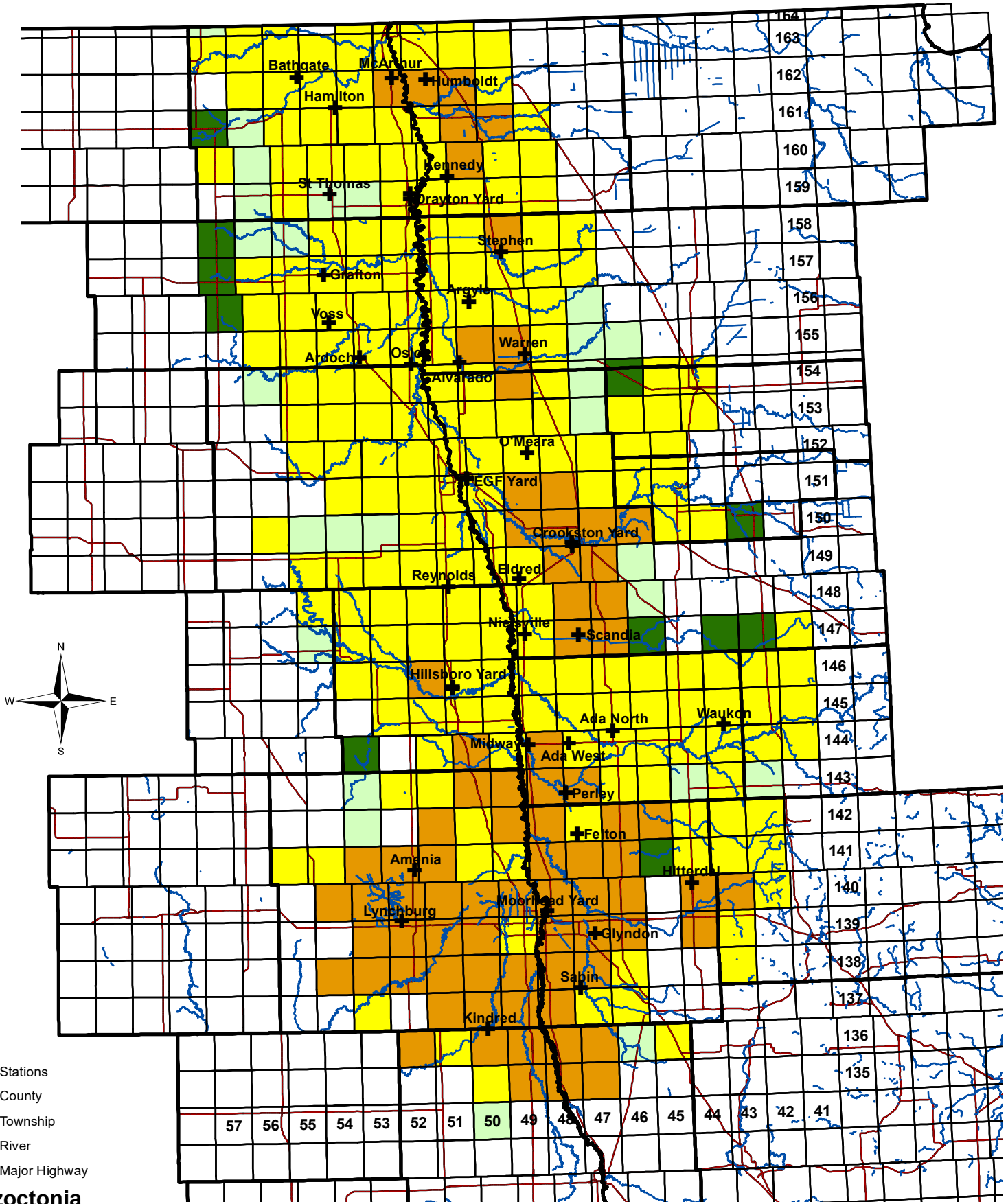


2022 Disease Rating* Rhizoctonia



- ⊕ Stations
 - ▭ County
 - ▭ Township
 - River
 - Major Highway
- Rhizoctonia**
- 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.

Disease Severity

Management Opportunities

Severe

- Plant varieties with a rating of less than 3.82, the lower the better
- Band apply full rate of fungicide once or twice at the 4-8 leaf stage
- Use a Rhizoctonia fungicide seed treatment
- Use at-plant Azoxystrobin (AZteroid, if mixing with starter fertilizer)
- Use long crop rotations
- Use good field drainage practices
- Previous crop in rotation should be small grains
- Plant early
- Control alternate weed hosts
- Consider tile drainage
- Rent disease-free land if possible
- Don't practice mechanical weed control
- Consider two small grain crops prior to sugarbeets
- Plant Rhizoctonia resistant soybeans if available
- Effectively control insects
- Control soybean cyst nematodes

Moderate

- Plant varieties with a rating of less than 4.4, the lower the better
- Band apply full rate of fungicide at the 4-8 leaf stage
- Use a Rhizoctonia fungicide seed treatment
- Consider using at-plant Azoxystrobin (AZteroid, if mixing with starter fertilizer)
- Use long crop rotations
- Use good field drainage practices
- Previous crop in rotation should be small grains
- Plant early
- Control alternate weed hosts
- Don't practice mechanical weed control
- Effectively control insects
- Control soybean cyst nematodes

Slight

- Plant high yielding resistant varieties with a rating of less than 5.00
- Band apply full rate of fungicide at the 4-8 leaf stage
- Use a Rhizoctonia fungicide seed treatment
- Use long crop rotations
- Use good field drainage practices
- Plant early
- Control alternate weed hosts
- Don't practice mechanical weed control
- Effectively control insects
- Control soybean cyst nematodes in rotation

None

- Prevent introduction of disease, use long crop rotations
- Control weeds effectively

* Management strategies listed in priority order

** Consider use of American Crystal Sugar Company Agronomy App to aid in Rhizoctonia management