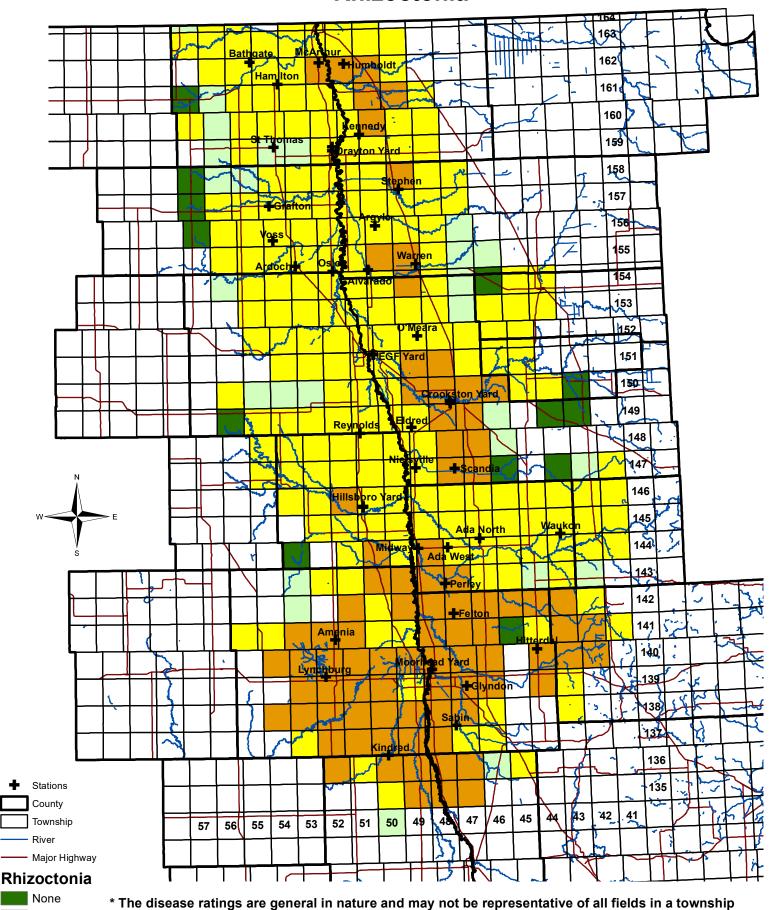
2024 Disease Rating* Rhizoctonia



Slight

Severe

Moderate

** 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.



Rhizoctonia Management*



Disease Severity Management Opportunities 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 Severe 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 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 Moderate 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 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 Slight Plant early

None

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

Effectively control insects

Control alternate weed hosts

Don't practice mechanical weed control

Control soybean cyst nematodes in rotation

Management strategies listed in priority order