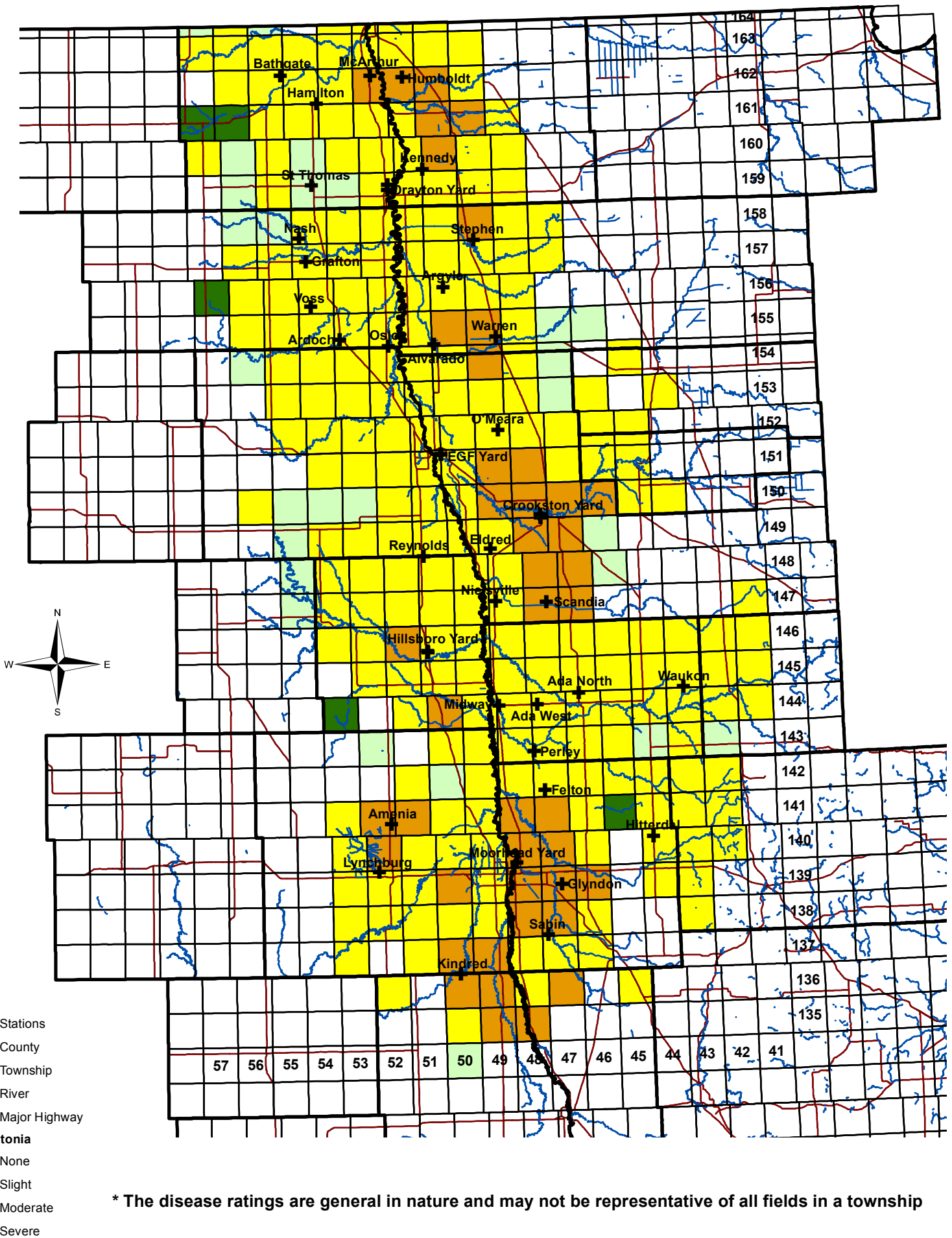


# 2016 Disease Rating\* Rhizoctonia



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

# Rhizoctonia Management\*

## 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 -starting 4-5 weeks after planting
- Use a Rhizoctonia fungicide seed treatment
- 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 4-5 weeks after planting
- Use a Rhizoctonia fungicide seed treatment
- 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 4-5 weeks after planting
- 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