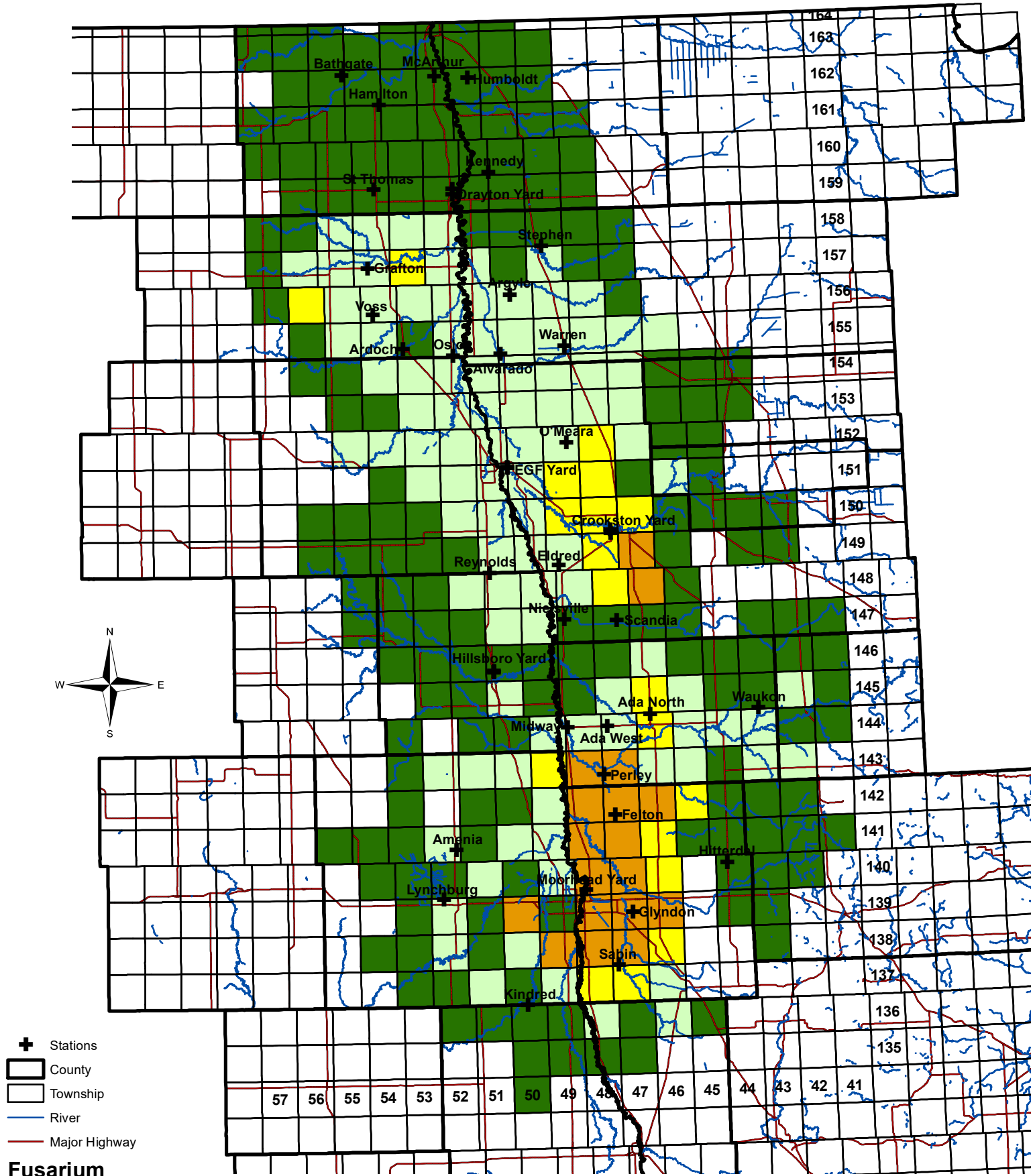


# 2024 Disease Rating\* Fusarium



\* 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.



# Fusarium Management\*



Disease Severity	Management Opportunities
<b>Severe</b>	<ul style="list-style-type: none"><li>▪ Plant varieties with a rating of 3.00 or less, the lower the better</li><li>▪ Use good drainage practices</li><li>▪ Monitor severity change with each sugarbeet crop</li><li>▪ Control alternate weed hosts</li><li>▪ Plant early</li><li>▪ Rent Fusarium-free land</li><li>▪ Consider tile drainage</li><li>▪ Proper crop rotation</li><li>▪ Emphasize excellent insect control of root maggot, springtails, wireworms</li></ul>
<b>Moderate</b>	<ul style="list-style-type: none"><li>▪ Plant varieties with a rating of less than 4.00, the lower the better</li><li>▪ Use good drainage practices</li><li>▪ Monitor severity changes with each beet crop</li><li>▪ Control alternate weed hosts</li><li>▪ Plant early</li><li>▪ Rent Fusarium-free land</li><li>▪ Proper crop rotation</li><li>▪ Emphasize excellent insect control of root maggot, springtails, wireworms</li></ul>
<b>Slight</b>	<ul style="list-style-type: none"><li>▪ Plant varieties with a rating of less than 5.00, the lower the better</li><li>▪ Use good drainage practices</li><li>▪ Monitor severity changes with each beet crop</li><li>▪ Control alternate weed hosts</li><li>▪ Plant early</li><li>▪ Proper crop rotation</li><li>▪ Emphasize excellent insect control of root maggot, springtails, wireworms</li></ul>
<b>None</b>	<ul style="list-style-type: none"><li>▪ Prevent disease introduction</li><li>▪ Control alternate weed hosts</li><li>▪ Choose any variety - tolerant varieties slow disease development</li><li>▪ Use good drainage practices</li><li>▪ Plant early</li><li>▪ Proper crop rotation</li></ul>

\* Management strategies listed in priority order