2018 Disease Rating*
Aphanomyces

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

<table>
<thead>
<tr>
<th>Disease Severity</th>
<th>Management Opportunities</th>
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</table>
| **Severe**       | - Plant specialty varieties with a rating of 4.4 or less  
                   - Apply Versalime at a rate of 7 dry tons per acre  
                   - Plant early  
                   - Provide excellent field drainage  
                   - Avoid fields with severe loss history if possible  
                   - Good weed control, especially of pigweed and lambsquarters  
                   - Rent disease-free land if possible  
                   - Maximize crop rotation length  
                   - Use 45 gram Tachigaren rate  
                   - Strongly consider tile drainage  
                   - Re-apply Versalime after 5 years  
                   - Oat precrop may reduce severity  
                   - Control insects |
| **Moderate**     | - Plant higher resistant varieties to slow disease buildup, 4.9 rating or lower  
                   - Apply Versalime at a rate of 5-7 dry tons per acre  
                   - Plant early  
                   - Provide excellent field drainage  
                   - Good weed control, especially of pigweed and lambsquarters  
                   - Maximize crop rotation length  
                   - Use 20 gram Tachigaren rate  
                   - Control insects |
| **Slight**       | - Plant higher resistant varieties to slow disease buildup, 4.9 rating or lower  
                   - Consider liming to minimize future losses  
                   - Plant early  
                   - Provide good field drainage  
                   - Good weed control, especially of pigweed and lambsquarters  
                   - Use long crop rotations  
                   - Control insects |
| **None**         | - Prevent introduction of disease  
                   - Choose any variety  
                   - Good drainage practices  
                   - Good weed control, especially of pigweed and lambsquarters  
                   - Proper crop rotations |

* Management strategies listed in priority order