

2022-2024 Disease Nursery Data for Aphanomyces, Cercospora, and Rhizoctonia

| | Variety | Specialty | Aphanomyces Root Ratings | | | | | Cercospora Leafspot Ratings | | | | | Rhizoctonia Root Ratings | | | | |
|----------------|----------------|-----------|---|------------------|------------------|-----------------------------------|-----------------------------------|---|-----------------|-----------------|-------------------------------------|-------------------------------------|--|------------------|------------------|-----------------------------------|-----------------------------------|
| | | | 2024 Root Rating | 2023 Root Rating | 2022 Root Rating | 2023-2024 2 Year Mean Root Rating | 2022-2024 3 Year Mean Root Rating | 2024 CLS Rating | 2023 CLS Rating | 2022 CLS Rating | 2023-2024 2 Year Mean Foliar Rating | 2022-2024 3 Year Mean Foliar Rating | 2024 Root Rating | 2023 Root Rating | 2022 Root Rating | 2023-2024 2 Year Mean Root Rating | 2022-2024 3 Year Mean Root Rating |
| Fully Approved | Beta 9124 | | 4.2 | 5.2 | 5.0 | 4.7 | 4.8 | 2.9 | 2.0 | 2.3 | 2.4 | 2.4 | 5.1 | 4.3 | 4.5 | 4.7 | 4.6 |
| | Beta 9131 | RHC | 3.8 | 4.1 | 4.6 | 3.9 | 4.2 | 2.2 | 1.9 | 2.0 | 2.1 | 2.0 | 3.8 | 2.3 | 3.5 | 3.1 | 3.2 |
| | Beta 9284 | RHC | 3.3 | 3.7 | 3.8 | 3.5 | 3.6 | 3.4 | 4.0 | 3.9 | 3.7 | 3.8 | 4.1 | 3.1 | 3.5 | 3.6 | 3.6 |
| | Crystal M106 | | 3.9 | 3.9 | 3.6 | 3.9 | 3.8 | 3.5 | 3.9 | 4.1 | 3.7 | 3.9 | 3.7 | 3.8 | 3.7 | 3.7 | 3.7 |
| | Crystal M168 | | 4.2 | 4.8 | 4.0 | 4.5 | 4.3 | 2.5 | 1.8 | 2.0 | 2.2 | 2.1 | 5.0 | 3.8 | 4.3 | 4.4 | 4.3 |
| Specialty | Beta 9155 | RHC | 3.9 | 4.5 | 4.1 | 4.2 | 4.2 | 2.7 | 2.0 | 2.4 | 2.4 | 2.4 | 3.3 | 3.2 | 3.2 | 3.2 | 3.2 |
| | Crystal M089 | RHC | 4.1 | 4.3 | 3.9 | 4.2 | 4.1 | 2.7 | 1.9 | 2.2 | 2.3 | 2.2 | 3.5 | 3.6 | 3.5 | 3.5 | 3.5 |
| | Crystal M977 | RHC | 3.7 | 3.7 | 3.5 | 3.7 | 3.6 | 4.4 | 4.0 | 4.7 | 4.2 | 4.4 | 3.3 | 2.9 | 3.3 | 3.1 | 3.2 |
| | SV 863 | RHC | 5.1 | 5.8 | 4.8 | 5.4 | 5.2 | 3.7 | 3.8 | 4.0 | 3.8 | 3.8 | 3.7 | 3.7 | 3.5 | 3.7 | 3.6 |
| Test Market | Beta 9369 | CLS | 3.5 | 4.4 | | 3.9 | | 1.8 | 1.6 | | 1.7 | | 4.1 | 3.7 | | 3.9 | |
| | Crystal M339 | CLS | 3.6 | 4.3 | | 3.9 | | 2.1 | 1.8 | | 2.0 | | 3.9 | 3.0 | | 3.4 | |
| | Hilleshog 2395 | | 4.8 | 4.6 | 5.0 | 4.7 | 4.8 | 4.2 | 3.9 | 4.4 | 4.0 | 4.1 | 4.5 | 4.9 | 4.0 | 4.7 | 4.5 |
| | | | Aphanomyces Ratings from SMBSC Nursery in Renville and KWS Nursery in Shakopee. | | | | | Cercospora Ratings from SMBSC Nursery in Renville and KWS Nursery near Randolph MN. | | | | | Rhizoctonia Ratings from SMBSC Nursery in Renville and BSDF Nursery in Michigan. | | | | |
| | | | Ratings are on scale of 1 - 9. | | | | | Ratings are on scale of 1-9. | | | | | Ratings are on scale of 1 - 7. | | | | |

* Lower Ratings mean more resistant to disease and are shown in green font.
 **Higher Ratings mean more susceptible to disease and are shown in red font.