

# 2019-2021 Disease Nursery Data for Aphanomyces, Cercospora, and Rhizoctonia

	Aphanomyces Root Ratings					Cercospora Leafspot Ratings					Rhizoctonia Root Ratings				
	2021	2020	2019	2020-2021	2019-2021	2021	2020	2019	2020-2021	2019-2021	2021	2020	2019	2020-2021	2019-2021
Variety	Root	Root	Root	2 Year Mean	3 Year Mean	CLS	CLS	CLS	2 Year Mean	3 Year Mean	Root	Root	Root	2 Year Mean	3 Year Mean
Description	Rating	Rating	Rating	Root Rating	Root Rating	Rating	Rating	Rating	Foliar Rating	Foliar Rating	Rating	Rating	Rating	Root Rating	Root Rating
<b>Fully Approved Varieties</b>															
Crystal M837	4.8	4.4	3.9	4.6	4.4	4.0	4.0	3.9	4.0	4.0	4.4	4.7	5.1	4.6	4.7
SV 881 (RHC)	3.9	4.3	4.6	4.1	4.2	4.0	4.2	3.7	4.1	4.0	4.0	4.3	3.3	4.2	3.9
SV 883 (RHC)	4.6	4.3	4.5	4.4	4.4	4.2	4.3	4.0	4.3	4.2	3.6	4.1	3.0	3.8	3.6
SV RR862 (RHC)	4.2	4.6	4.5	4.4	4.4	3.6	3.7	3.8	3.6	3.7	3.7	4.0	2.9	3.8	3.5
SV RR863 (RHC)	3.8	4.5	4.3	4.2	4.2	4.1	4.1	3.7	4.1	4.0	3.7	4.1	3.3	3.9	3.7
<b>Test Market Varieties</b>															
Beta 9044	5.1	4.1		4.6		4.1	4.3		4.2		3.9	4.1		4.0	
Beta 9088	4.8	4.2		4.5		4.1	4.3		4.2		4.0	4.1		4.0	
Crystal M028	4.4	4.2		4.3		3.9	4.0		4.0		4.1	4.1		4.1	
Crystal M089 (CLS)	4.2	4.4		4.3		2.5	2.7		2.6		3.5	3.9		3.7	
Hillehog 2379	4.3	4.2		4.2		4.1	4.5		4.3		4.3	4.2		4.2	
<b>RHC Specialty Approved</b>															
Beta 9952	4.4	4.1	4.2	4.2	4.2	2.8	2.8	3.0	2.8	2.9	3.2	3.4	2.3	3.3	3.0
Crystal M977	4.2	4.0	3.9	4.1	4.0	4.3	4.6	4.0	4.4	4.3	3.6	3.8	2.5	3.7	3.3
Hillehog 2219	5.1	4.8	4.8	4.9	4.9	4.3	4.2	3.9	4.2	4.1	2.8	3.5	2.6	3.2	3.0
Hillehog 2327	4.1	4.2	4.7	4.1	4.3	4.0	4.2	3.8	4.1	4.0	3.7	4.1	3.5	3.9	3.8
SV 894	4.7	4.6	4.3	4.6	4.5	4.4	4.4	4.0	4.4	4.3	3.8	4.0	3.0	3.9	3.6
<b>CLS Specialty Approved</b>															
Beta 9952	4.4	4.1	4.2	4.2	4.2	2.8	2.8	3.0	2.8	2.9	3.2	3.4	2.3	3.3	3.0
Beta 9986	4.5	4.3	4.0	4.4	4.3	2.2	2.3	1.8	2.3	2.1	3.9	4.3	4.2	4.1	4.1
Beta 9098	4.9	4.9		4.9		2.3	2.7		2.5		4.8	4.4		4.6	
Crystal M951	4.2	5.2	4.6	4.7	4.6	2.7	2.4	1.9	2.6	2.3	4.2	4.6	4.8	4.4	4.5
Crystal M002	4.9	4.1		4.5		1.8	2.1		2.0		4.4	4.5		4.4	
Crystal M089	4.2	4.4		4.3		2.5	2.7		2.6		3.5	3.9		3.7	
Aphanomyces Ratings from SMBSC Nursery at Renville and KWS Nursery in Shakopee.						Cercospora Ratings from SMBSC Nursery in Renville and KWS Nursery near Randolph MN.					Rhizoctonia Ratings from SMBSC Nursery at 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.