

# 2015 - 2017 Disease Nursery Data for Rhizoctonia, Aphanomyces, and Cercospora

**\*\* 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.**

Variety Description	Rhizoctonia Root Ratings					Aphanomyces Root Ratings					Cercospora Leafspot Ratings				
	2017 Root Rating	2016 Root Rating	2015 Root Rating	2016-2017 2 Year Mean Root Rating	2015-2017 3 Year Mean Root Rating	2017 Root Rating	2016 Root Rating	2015 Root Rating	2014-2015 2 Year Mean Root Rating	2015-2017 3 Year Mean Root Rating	2017 CLS Rating	2016 CLS Rating	2015 CLS Rating	2016-2017 2 Year Mean Foliar Rating	2015-2017 3 Year Mean Foliar Rating
<b>Fully Approved Varieties</b>															
Beta 92RR30 (Aph)	4.6	4.6	4.8	4.6	4.7	3.5	3.4	3.1	3.4	3.3	4.5	4.2	3.9	4.4	4.2
Beta 9475 (CLS)	4.2	4.5	4.6	4.4	4.4	4.5	5.1	4.5	4.8	4.7	3.7	4.1	3.9	3.9	3.9
Crystal M579 (High Sugar)	4.8	5.0	4.6	4.9	4.8	4.5	4.3	4.4	4.4	4.4	4.1	4.5	4.7	4.3	4.4
Crystal M375	5.5	4.7	4.8	5.1	5.0	5.1	4.5	4.9	4.8	4.8	4.6	4.9	4.7	4.8	4.7
Crystal M380	4.9	4.7	4.1	4.8	4.6	3.5	3.4	3.3	3.5	3.4	4.9	4.6	4.4	4.7	4.6
<b>Test Market Varieties</b>															
Beta 9606	3.0	3.6		3.3		4.4	4.0		4.2		3.9	4.3		4.1	
Beta 9661	3.6	4.2		3.9		4.1	3.5		3.8		4.4	4.6		4.5	
Beta 9666 (High Sugar)	4.9	5.1		5.0		4.6	4.3		4.5		3.9	4.2		4.0	
Crystal M623	3.2	3.4		3.3		4.8	4.3		4.6		4.0	4.2		4.1	
SV RR958	4.1	4.4	4.3	4.2	4.3	4.4	5.5	4.5	4.9	4.8	4.5	4.6	4.2	4.5	4.4
SV RR863 (CLS)	3.8	4.5		4.1		4.8	4.5		4.7		3.7	3.8		3.7	
<b>Specialty Approved</b>															
Crystal RR018 (RHC)	3.3	3.8	3.9	3.5	3.7	5.3	4.7	4.1	5.0	4.7	4.2	4.4	4.1	4.3	4.2
Hilleshog 9093RR (RHC)	3.3	3.3	3.3	3.3	3.3	4.8	4.8	4.8	4.8	4.8	4.4	4.3	4.4	4.3	4.4
Hilleshog 9739 (RHC)	3.9	3.8	3.5	3.8	3.7	5.5	4.6	5.0	5.0	5.0	4.0	4.1	4.0	4.1	4.0
Maribo MA109RR (RHC)	3.1	3.8	2.9	3.4	3.3	5.3	4.7	4.0	5.0	4.7	4.4	4.1	4.5	4.3	4.3
Beta 9505 (CLS)	3.5	4.5	4.1	4.0	4.0	4.1	4.1	3.5	4.1	3.9	3.9	4.1	3.5	4.0	3.8
<b>Conventional Test Market</b>															
Hilleshog 3035	3.1					4.3					4.3				
Rhizoctonia Ratings from SMBSC Nursery at Renville and BSDF Nursery in Michigan <b>Ratings are on scale of 1 - 7. (1 = Healthy, 7 = Dead)</b>						Aphanomyces Ratings from SMBSC Nursery at Renville and Betaseed Nursery in Shakopee. <b>Ratings are on scale of 1 - 9. (1 = Healthy, 9 = Dead)</b>					Cercospora Ratings from SMBSC Nursery in Renville and Betaseed Nursery near Randolph MN. <b>Ratings are on scale of 1-9. 1 = Clean leaves, 9 = Dead Leaves.</b>				