

## Rhizoctonia Ratings - 2016, 2017 & 2018

2016		2017		2018		3-Year Mean and Percentage of Mean			
Variety	DI	Variety	DI	Variety	DI	Variety	3-Yr Mn	%	Rank
Hilleshög 4302 (Aph & Rzc)	3.65	Hilleshög 4062 (Rzc)	3.24	Beta 7755 (Rzc)	2.97	ACH 830	3.57	110.2	1
ACH 352 (Aph & Rzc)	3.72	ACH 352 (Aph & Rzc)	3.31	ACH 771 (Rzc)	3.16	Hilleshög 4302 (Rzc)	3.69	106.4	2
ACH 830 (Aph & Rzc)	3.80	ACH 830 (Rzc)	3.38	ACH 830	3.52	ACH 012	3.83	102.6	3
ACH 012 (Aph)	3.88	ACH 228 (Aph)	3.81	Hilleshög 4302 (Rzc)	3.55	ACH 609	3.98	98.8	4
Hilleshög 4062 (Aph & Rzc)	4.09	Hilleshög 9528 (Aph)	3.81	ACH 609	3.65	ACH 659 (CLS)	4.02	97.7	5
Betaseed 7099 (Aph)	4.15	Hilleshög 4302 (Rzc)	3.89	ACH 012	3.66	Beta 7099	4.04	97.2	6
SES 747 (Aph)	4.16	SES/VdH 655 (Aph)	3.89	ACH 659 (CLS)	3.80	Beta 7540 (CLS)	4.08	96.3	7
Betaseed 73MN (Aph)	4.18	SES/VdH 762	3.89	Beta 7741 (Aph/CLS)	3.82	Hilleshög 9881 (CLS)	4.14	94.9	8
Betaseed 7373 (Aph)	4.19	ACH 012	3.96	Beta 7099	3.88	SES/VdH 762 (CLS)	4.22	93.0	9
Hilleshög 9528 (Aph)	4.21	SES/VdH 746	4.03	Beta 7540 (CLS)	3.92	SES/VdH 655	4.23	92.8	10
Betaseed 7540 (Aph)	4.23	SES/VdH 747	4.03	Hilleshög 9881 (CLS)	3.94	ACH 228 (Aph)	4.36	90.1	11
Betaseed 7550 (Aph)	4.23	Beta 7099 (Aph)	4.10	Beta 7727 (Aph)	4.01	ACH 260	4.38	89.7	12
ACH 260 (Aph)	4.38	Beta 7540 (Aph)	4.10	SES/VdH 762 (CLS)	4.10				
SES 746 (Aph)	4.44	Beta 7550 (Aph)	4.10	SES/VdH 655	4.26				
ACH 508 (Aph)	4.48	ACH 609 (Aph)	4.17	ACH 765 (CLS)	4.27				
ACH 228 (Aph)	4.54	ACH 659	4.17	ACH 260	4.52				
		Hilleshög 9881 (Aph)	4.17	ACH 228 (Aph)	4.74				
		ACH 260	4.31						
		Beta 73MN (Aph)	4.32						
		ACH 508	4.46						

  

2-Year Mean and Percentage of Mean			
Variety**	2-Yr Mn	%	Rank
Beta 7755 (Rzc)	3.43	114.7	1
ACH 771 (Rzc)	3.52	111.5	2
Beta 7727 (Aph)	3.80	103.3	3
Beta 7741 (Aph/CLS)	3.99	98.4	4
ACH 765 (CLS)	4.15	94.7	5

- Percentage of mean is based upon adjusted established varieties approval mean of 3.93

\*\*Variety has only two years of data.

- DI = Disease Index from BSDF & MDFC. Lower numbers indicate better resistance (1 = Excellent, 7+ = Poor).

- 2016 ratings adjusted for disease severity on basis of 17 RR varieties; approval criteria based upon mean of 12 susc. varieties. 2017 & 2018 ratings based upon the adjusted 3-year mean of the established varieties.

- MDFC used a single rating for all roots in a plot. BSDF rated each root and averaged the individual ratings.