

## Rhizoctonia Ratings - 2015, 2016 & 2017

2015		2016		2017		3-Year Mean and Percentage of Mean			
Variety	DI	Variety	DI	Variety	DI	Variety	3-Yr Mn	%	Rank
Hilleshög 4062 (Aph & Rzc)	3.44	Hilleshög 4302 (Aph & Rzc)	3.65	Hilleshög 4062 (Rzc)	3.24	ACH 352 (Aph & Rzc) <sup>a</sup>	3.52	108.4	1
Hilleshög 4022 (Aph & Rzc)	3.47	ACH 352 (Aph & Rzc)	3.72	ACH 352 (Aph & Rzc) <sup>a</sup>	3.31	Hilleshög 4062 (Rzc)	3.59	106.5	2
ACH 352 (Aph & Rzc)	3.54	ACH 830 (Aph & Rzc)	3.80	ACH 830 (Rzc)	3.38	ACH 830 (Rzc)	3.63	105.3	3
Hilleshög 9517 (Aph & Rzc)	3.66	ACH 012 (Aph)	3.88	ACH 228 (Aph)	3.81	Hilleshög 4302 (Rzc)	3.75	102.0	4
Hilleshög 4302 (Aph & Rzc)	3.70	Hilleshög 4062 (Aph & Rzc)	4.09	Hilleshög 9528 (Aph)	3.81	ACH 012	3.94	96.9	5
ACH 830 (Aph & Rzc)	3.71	Hilleshög 4062 (Aph & Rzc)	4.09	Hilleshög 4302 (Rzc)	3.89	Beta 7099 (Aph)	4.04	94.6	6
Beta 7373 (Aph)	3.81	Betaseed 7099 (Aph)	4.15	Hilleshög 4302 (Rzc)	3.89	Hilleshög 9528 (Aph)	4.04	94.5	7
Beta 73MN (Aph & Rzc)	3.81	SES 747 (Aph)	4.16	SES/VdH 655 (Aph)	3.89	Beta 7540 (Aph)	4.10	93.2	8
Beta 7099 (Aph)	3.86	Betaseed 73MN (Aph)	4.18	SES/VdH 762	3.89	SES/VdH 655 (Aph)	4.10	93.2	9
ACH 228 (Aph)	3.98	Betaseed 7373 (Aph)	4.19	ACH 012	3.96	Beta 73MN (Aph)	4.10	93.1	10
ACH 012 (Aph)	3.99	Hilleshög 9528 (Aph)	4.21	SES/VdH 746	4.03	ACH 228 (Aph)	4.11	92.9	11
SES/Vdh 633 (Aph)	4.02	Betaseed 7540 (Aph)	4.23	SES/VdH 747	4.03	Beta 7550 (Aph)	4.11	92.9	12
ACH 260 (Aph)	4.04	Betaseed 7550 (Aph)	4.23	Beta 7099 (Aph)	4.10	Beta 7550 (Aph)	4.11	92.9	12
SES/Vdh 631(Aph)	4.09	ACH 260 (Aph)	4.38	Beta 7540 (Aph)	4.10	SES/VdH 747	4.12	92.7	13
Hilleshög 9528 (Aph)	4.10	SES 746 (Aph)	4.44	Beta 7550 (Aph)	4.10	SES/VdH 746	4.19	91.1	14
SES/VDH 746 (Aph)	4.12	ACH 508 (Aph)	4.48	ACH 609 (Aph)	4.17	ACH 260	4.22	90.5	15
SES/Vdh 747 (Aph)	4.18	ACH 228 (Aph)	4.54	ACH 659	4.17	ACH 508	4.35	87.8	16
				Hilleshög 9881 (Aph) <sup>a</sup>	4.17				
				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
ACH 659	4.14	92.3	1
ACH 609 (Aph)	4.14	92.2	2
Hilleshög 9881 (Aph) <sup>a</sup>	4.24	90.1	3
SES/VdH 762	4.29	89.1	4

DI = Disease Index from BSDF, NWROC, & ACSC.

- Lower numbers indicate better resistance (1 = Excellent, 7+ = Poor).

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

- 2015 & 2016 ratings adjusted for disease severity on basis of 17 RR varieties; approval criteria based upon mean of 12 susc. varieties. 2017 ratings based upon the adjusted 3-year mean of the established varieties.

<sup>a</sup> = No seed available in 2018