

Aphanomyces Ratings - 2017, 2018 & 2019

2017		2018		2019		3-Year Mean and Percentage of Mean			
Variety	RRI	Variety	RRI	Variety	RRI	Variety	3-Yr Mn	%	Rank
ACH 228 (Aph)	2.62	Beta 7727 (Aph)	3.17	ACH 228 (Aph)	2.79	Beta 7727 (Aph)	2.87	135.7	1
Beta 73MN (Aph)	3.21	Beta 7741 (Aph/CLS)	3.33	Beta 7727 (Aph)	2.92	ACH 228 (Aph)	2.93	133.0	2
ACH 609 (Aph)	3.44	ACH 765 (CLS)	3.33	Beta 7845 (Aph/CLS)	2.97	Beta 7741 (Aph/CLS)	3.17	123.1	3
Hilleshög 9881 (Aph)	3.52	ACH 609	3.37	Beta 7741 (Aph/CLS)	3.24	ACH 765	3.72	104.7	4
Beta 7540 (Aph)	3.62	ACH 228 (Aph)	3.39	SES/VdH 655	3.64	Beta 7748 (CLS)	3.80	102.7	5
Beta 7099 (Aph)	3.68	ACH 260	3.51	ACH 659	3.85	Beta 7099	3.87	100.7	6
ACH 352 (Aph & Rzc)	3.78	Beta 7540 (CLS)	3.59	ACH 765	3.87	Beta 7755 (Rzc)	3.93	99.1	7
Beta 7550 (Aph)	3.97	SES/VdH 762 (CLS)	3.62	Beta 7748 (CLS)	3.92	SES/VdH 762 (CLS)	3.95	98.9	8
ACH 659	4.00	Hilleshög 9881 (CLS)	3.69	ACH 771 (Rzc)	3.96	ACH 771 (Rzc)	3.95	98.7	9
SES/VdH 762	4.21	ACH 771 (Rzc)	3.76	SES/VdH 762 (CLS)	4.01	SES/VdH 655	4.08	95.6	10
ACH 830 (Rzc)	4.25	ACH 830	3.85	Beta 7099	4.06	ACH 659	4.09	95.3	11
ACH 508	4.29	Beta 7099	3.87	Seedex 1985	4.12	ACH 012	4.20	92.9	12
SES/VdH 746	4.29	Beta 7755 (Rzc)	3.89	Beta 7755 (Rzc)	4.14	ACH 830	4.35	89.6	13
SES/VdH 747	4.29	ACH 012	3.89	SES/VdH 788 (Rzc)	4.23	Seedex 1972	4.37	89.3	14
ACH 012	4.32	Hilleshög 4302 (Rzc)	4.02	Seedex 1986	4.37	Seedex 1973	4.38	89.1	15
Hilleshög 9528 (Aph)	4.48	SES/VdH 655	4.13	ACH 012	4.38	Hilleshög 4302	4.58	85.2	16
SES/VdH 655 (Aph)	4.48	ACH 659 (CLS)	4.43	Hilleshög 4302	4.56	2-Year Mean and Percentage of Mean			
ACH 260	4.48			Seedex 1972	4.73	Variety**	2-Yr Mn	%	Rank
Hilleshög 4062 (Rzc)	4.84			Seedex 1973	4.83	Beta 7845 (Aph/CLS)	2.98	131.1	1
Hilleshög 4302 (Rzc)	5.16			ACH 830	4.95	SES/VdH 788 (Rzc)	3.83	101.9	2
						Seedex 1985	3.89	100.3	3
						Seedex 1986	4.10	95.1	4

- Percentage of mean is based upon adjusted established varieties approval mean of 3.90

**Variety has only two years of data.

RRI = (Root Rot Index) - A rating of 0-9 (Healthy-Deceased). Data based upon the adjusted 3-year mean of the established varieties.

RRI: Adjustment made to minimize yearly fluctuation for disease levels in disease nursery. Data adjusted to 2000-2002 nursery levels.