

## Aphanomyces Ratings - 2016, 2017 & 2018

2016		2017		2018		3-Year Mean and Percentage of Mean			
Variety	RRI	Variety	RRI	Variety	RRI	Variety	3-Yr Mn	%	Rank
ACH 228 (Aph)	3.29	ACH 228 (Aph)	2.62	Beta 7727 (Aph)	3.17	ACH 228 (Aph)	3.10	123.2	1
Betaseed 7373 (Aph)	3.37	Beta 73MN (Aph)	3.21	Beta 7741 (Aph/CLS)	3.33	ACH 609	3.57	106.9	2
Betaseed 73MN (Aph)	3.67	ACH 609 (Aph)	3.44	ACH 765 (CLS)	3.33	Hilleshög 9881 (CLS)	3.64	105.1	3
Hilleshög 9528 (Aph)	3.77	Hilleshög 9881 (Aph)	3.52	ACH 609	3.37	Beta 7540 (CLS)	3.73	102.5	4
ACH 352 (Aph & Rzc)	3.78	Beta 7540 (Aph)	3.62	ACH 228 (Aph)	3.39	SES/VdH 762 (CLS)	3.89	98.1	5
Betaseed 7540 (Aph)	3.97	Beta 7099 (Aph)	3.68	ACH 260	3.51	Beta 7099	3.99	95.8	6
SES 747 (Aph)	4.22	ACH 352 (Aph & Rzc)	3.78	Beta 7540 (CLS)	3.59	SES/VdH 655	4.15	92.0	7
SES 746 (Aph)	4.32	Beta 7550 (Aph)	3.97	SES/VdH 762 (CLS)	3.62	ACH 260	4.18	91.4	8
Betaseed 7550 (Aph)	4.39	ACH 659	4.00	Hilleshög 9881 (CLS)	3.69	ACH 659 (CLS)	4.21	90.7	9
Betaseed 7099 (Aph)	4.41	SES/VdH 762	4.21	ACH 771 (Rzc)	3.76	ACH 830	4.23	90.4	10
Hilleshög 4062 (Aph & Rzc)	4.49	ACH 830 (Rzc)	4.25	ACH 830	3.85	ACH 012	4.31	88.6	11
ACH 260 (Aph)	4.55	ACH 508	4.29	Beta 7099	3.87	Hilleshög 4302 (Rzc)	4.60	83.0	12
ACH 830 (Aph & Rzc)	4.57	SES/VdH 746	4.29	Beta 7755 (Rzc)	3.89				
Hilleshög 4302 (Aph & Rzc)	4.63	SES/VdH 747	4.29	ACH 012	3.89				
ACH 012 (Aph)	4.73	ACH 012	4.32	Hilleshög 4302 (Rzc)	4.02				
ACH 508 (Aph)	4.80	Hilleshög 9528 (Aph)	4.48	SES/VdH 655	4.13				
		SES/VdH 655 (Aph)	4.48	ACH 659 (CLS)	4.43				
		ACH 260	4.48						
		Hilleshög 4062 (Rzc)	4.84						
		Hilleshög 4302 (Rzc)	5.16						

  

2-Year Mean and Percentage of Mean			
Variety**	2-Yr Mn	%	Rank
Beta 7727 (Aph)	2.85	133.9	1
Beta 7741 (Aph/CLS)	3.13	122.0	2
ACH 765 (CLS)	3.65	104.7	3
Beta 7755 (Rzc)	3.83	99.6	4
ACH 771 (Rzc)	3.94	96.9	5

- Percentage of mean is based upon adjusted established varieties approval mean of 3.82

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

**RRI** = (Root Rot Index) - A rating of 0-9 (Healthy-Deceased). 2016 data adjusted based upon 16 check varieties; 2017 & 2018 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.