Aphanomyces Ratings - 2015, 2016 & 2017

2015	
Variety	**RRI**
Beta 7373 (Aph)	2.72
ACH 228 (Aph)	2.84
Hilleshög 9528 (Aph)	2.97
Hilleshög 9517 (Aph & Rzc)	3.09
Beta 7099 (Aph)	3.25
SES/Vdh 633 (Aph)	3.36
ACH 352 (Aph & Rzc)	3.38
SES/Vdh 631(Aph)	3.52
Hilleshög 4022 (Aph & Rzc)	3.75
ACH 830 (Aph & Rzc)	3.82
ACH 012 (Aph)	3.87
SES/VDH 746 (Aph)	3.90
Beta 73MN (Aph & Rzc)	3.99
Hilleshög 4302 (Aph & Rzc)	4.02
ACH 260 (Aph)	4.07
SES/Vdh 747 (Aph)	4.08
Hilleshög 4062 (Aph & Rzc)	4.49

2016	
Variety	**RRI**
ACH 228 (Aph)	3.29
Betaseed 7373 (Aph)	3.37
Betaseed 73MN (Aph)	3.67
Hilleshög 9528 (Aph)	3.77
ACH 352 (Aph & Rzc)	3.78
Betaseed 7540 (Aph)	3.97
SES 747 (Aph)	4.22
SES 746 (Aph)	4.32
Betaseed 7550 (Aph)	4.39
Betaseed 7099 (Aph)	4.41
Hilleshög 4062 (Aph & Rzc)	4.49
ACH 260 (Aph)	4.55
ACH 830 (Aph & Rzc)	4.57
Hilleshög 4302 (Aph & Rzc)	4.63
ACH 012 (Aph)	4.73
ACH 508 (Aph)	4.80

2017	
Variety	**RRI**
ACH 228 (Aph)	2.62
Beta 73MN (Aph)	3.21
ACH 609 (Aph)	3.44
Hilleshög 9881 (Aph)[a]	3.52
Beta 7540 (Aph)	3.62
Beta 7099 (Aph)	3.68
ACH 352 (Aph & Rzc)[a]	3.78
Beta 7550 (Aph)	3.97
ACH 659	4.00
SES/VdH 762	4.21
ACH 830 (Rzc)	4.25
ACH 508	4.29
SES/VdH 746	4.29
SES/VdH 747	4.29
ACH 012	4.32
Hilleshög 9528 (Aph)	4.48
SES/VdH 655 (Aph)	4.48
ACH 260	4.48
Hilleshög 4062 (Rzc)	4.84
Hilleshög 4302 (Rzc)	5.16

3-Year Mean and Percentage of Mean			
Variety	**3-Yr Mn**	**%**	**Rank**
ACH 228 (Aph)	2.92	137.2	1
Beta 7540 (Aph)	3.56	112.3	2
Beta 73MN (Aph)	3.62	110.4	3
ACH 352 (Aph & Rzc)[a]	3.65	109.7	4
Hilleshög 9528 (Aph)	3.74	107.0	5
Beta 7099 (Aph)	3.78	105.7	6
SES/VdH 655 (Aph)	3.91	102.2	7
Beta 7550 (Aph)	4.00	100.0	8
SES/VdH 746	4.17	96.0	9
SES/VdH 747	4.20	95.2	10
ACH 830 (Rzc)	4.21	94.9	11
ACH 012	4.31	92.9	12
ACH 508	4.36	91.7	13
ACH 260	4.36	91.7	14
Hilleshög 4302 (Rzc)	4.60	86.9	15
Hilleshög 4062 (Rzc)	4.61	86.8	16

2-Year Mean and Percentage of Mean			
Variety**	**2-Yr Mn**	**%**	**Rank**
Hilleshög 9881 (Aph)[a]	3.61	110.9	1
ACH 609 (Aph)	3.68	108.8	2
SES/VdH 762	4.03	99.3	3
ACH 659	4.10	97.4	4

**Two years of data.

RRI = (Root Rot Index) - A rating of 0-9 (Healthy-Deceased). 2015 & 2016 data adjusted based upon 16 check varieties; 2017 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.

[a] = No seed available in 2018