

**Sunflower Sclerotinia Evaluation**  
**2006 Repeat Screening of Hybrids for Sclerotinia Head Rot**  
**Nurseries Coordinated by NDSU -CREC and USDA-ARS**  
**with support from the National Sclerotinia Initiative**

Brand	Hybrid	Severity	Incidence	Incidence	Incidence
		3 Site Average	4 Site Average	3 Site Average	Rank
		1 to 5	%	%	
Seeds 2000	X3293	4.2	27.3	36.4	1
Advanta	AP 461NS	3.8	32.8	43.7	2
Seeds 2000	Barracuda	3.3	33.0	44.0	3
Croplan	343	3.6	35.2	46.9	4
Dyna Gro	93C05	4.0	35.7	47.6	5
Pannar	Pex 2453	4.2	38.6	51.5	6
Advanta	AP 534NS/CL	3.9	41.0	51.8	7
Advanta	AP 422	4.6	41.4	55.2	8
<b>Resistant CK</b>	<b>441X439</b>	3.5	42.9	56.6	9
Triumph	TRX 2354CLS	4.6	46.0	59.1	10
Heaton	MTH2	3.8	47.6	62.1	11
Garst	4690NS	3.8	47.8	63.7	12
Pannar	PAN 9404	4.0	48.1	64.2	13
Croplan	305	4.4	50.9	67.4	14
Dyna Gro	93N05	4.7	50.9	67.8	15
Seeds 2000	Bigfoot	4.3	54.3	71.3	16
Triumph	777C	4.7	55.5	73.2	17
Advanta	AP 431NS	4.5	58.4	76.3	18
Dyna Gro	93H26	4.7	58.7	76.6	19
<b>Susceptible CK</b>	<b>270</b>	4.7	63.3	80.7	20
CHS	RH 316	4.7	72.2	94.8	21
<hr/>					
	MEAN	4.2	48.2	63.9	
	C.V.%	19.5	33.1	28.5	
	LSD.05	0.65	11.0	14.6	
	LSD.01	0.86	14.5	19.2	
	P value	0.0001	0.0001	0.0001	
	#REPS	12	16	12	

\*\* The three site average reflects the average of Carrington, Crookston, and Morden sites.

\*\* The four site average reflects the average of Carrington, Crookston, Morden, and Langdon sites.