

Maturity Group V Xtend Southern blight ratings

Southern blight severity rating (0-9 scale)

Brand Variety	Brooksville	Brooksville (N)	Clarksdale	Olive Branch (N)	Raymond (N)	Stoneville-clay	Stoneville-loam	Verona (N)	AVG
Asgrow AG52X9	3.0	4.7	2.0	2.0	0.0	1.3	3.3	2.3	2.3
Asgrow AG53X0	3.3	5.7	1.3	2.7	0.0	1.0	1.7	2.0	2.2
Asgrow AG53X9	3.7	5.7	2.0	1.0	0.3	2.0	3.0	2.3	2.5
Asgrow AG55X0	6.7	5.7	3.0	1.3	2.3	4.0	5.3	4.7	4.1
Credenz CZ 5000X	2.0	5.7	3.7	2.0	0.7	1.7	4.7	2.7	2.9
Credenz CZ 5251X	2.7	4.3	1.7	1.7	0.0	1.7	2.0	1.7	2.0
Credenz CZ 5299X	3.7	1.0	4.0	2.0	0.0	1.7	1.0	1.0	1.8
Credenz CZ 5420X	3.3	3.0	4.0	1.0	0.0	2.7	1.7	2.7	2.3
Credenz CZ 5700	1.0	1.0	1.0	0.0	0.0	0.3	0.7	1.0	0.6
Delta Grow 52X05/STS	2.3	1.7	3.7	1.0	0.3	1.7	1.7	1.7	1.8
Delta Grow 54X25	5.7	4.7	4.3	0.7	0.7	6.3	5.0	3.7	3.9
Dyna-Gro GS5261X	3.3	5.0	3.0	1.3	0.0	1.0	3.3	1.3	2.3
Dyna-Gro S52XS39 (SX 18652XS)	3.7	1.3	4.0	1.7	0.0	2.3	1.3	1.3	2.0
Dyna-Gro S56XT99	5.7	2.0	3.0	1.0	0.0	3.7	3.0	1.3	2.5
GDM Seeds DM 51X61	3.3	4.3	4.0	4.3	0.0	1.3	2.7	1.7	2.7
Great Heart Seed GT-5214X	3.3	1.3	2.7	1.3	1.7	1.0	1.3	1.0	1.7
Great Heart Seed GT-5417X	3.7	5.0	4.0	4.3	0.3	1.7	3.0	2.0	3.0
Local Seed Co. LS5009XS	2.0	5.3	3.0	1.0	0.0	1.7	2.7	2.7	2.3
Local Seed Co. LS5087X	3.7	4.7	3.7	1.3	1.0	1.0	2.7	2.3	2.6
Local Seed Co. LS5386X	3.0	4.3	1.7	0.7	0.0	1.3	2.3	1.3	1.8
MorSoy MS 5398 RXT	2.3	3.7	1.7	1.0	0.3	1.0	2.7	1.3	1.8
NK S51-R3XS	3.0	6.7	1.7	2.3	0.3	1.0	2.0	2.3	2.4
NK S53-F7X	4.3	5.0	2.0	1.0	0.0	1.3	1.0	1.3	2.0
Pioneer P53A67X	6.3	5.7	5.7	1.7	1.0	7.7	5.7	6.3	5.0
Pioneer P55A49X	4.3	4.3	3.0	0.7	1.7	4.0	4.0	2.7	3.1
Progeny Ag 5016RXS	3.0	5.0	1.7	1.0	0.7	1.0	3.3	2.3	2.3
Progeny Ag 5170RX	4.0	7.0	2.7	2.7	0.3	1.0	2.3	2.3	2.8
Progeny Ag 5252RX	2.3	1.7	3.7	1.3	0.0	1.7	1.7	2.7	1.9
Progeny Ag 5554RX	5.3	2.7	2.0	0.7	0.3	1.7	3.3	1.7	2.2
MSE	335.9	192.3	340.5	288.5	290.3	179.9	305.3	389.2	
CV	42.6	31.5	41.9	38.6	38.7	30.5	39.7	44.8	
p-value	<0.0001	<0.0001	0.0001	<0.0001	0.0222	<0.0001	<0.0001	0.0020	