

**Maturity Group IV early Xtend Southern blight ratings**

**Southern blight severity rating (0-9 scale)**

<b>Brand Variety</b>	<b>Brooksville</b>	<b>Brooksville (N)</b>	<b>Clarksdale</b>	<b>Longwood</b>	<b>Olive Branch (N)</b>	<b>Raymond (N)</b>	<b>Stoneville-loam</b>	<b>Stoneville (N)</b>	<b>Tippo (N)</b>	<b>Verona (N)</b>	<b>AVG</b>
AgriGold G4255RX	1.7	8.0	5.7	3.7	3.0	2.7	4.0	4.7	7.7	1.7	4.3
AgriGold G4620RX	0.0	5.7	0.7	1.0	2.7	0.0	1.7	0.0	5.3	0.3	1.7
Armor 44-D49	0.0	5.7	1.0	2.0	1.0	0.0	0.3	2.3	5.3	0.3	1.8
Armor 44-D92	1.3	7.3	4.0	3.7	2.0	1.3	3.0	2.7	7.0	2.0	3.4
Armor 46-D09	0.3	5.7	0.0	0.3	1.0	0.0	0.7	0.0	4.0	0.0	1.2
Asgrow AG43X0	1.3	7.3	4.7	2.7	3.0	2.0	2.3	1.0	5.0	2.7	3.2
Asgrow AG45X8	0.3	6.3	0.7	1.7	1.3	0.7	1.3	0.7	6.7	1.7	2.1
Asgrow AG46X0	0.3	6.7	0.3	1.0	1.0	0.0	1.3	0.3	5.3	1.7	1.8
Asgrow AG46X6	0.0	7.3	0.0	0.7	1.0	0.0	0.0	0.7	6.0	0.0	1.6
Credeuz CZ 4280X	2.0	7.7	5.7	2.7	3.0	1.3	3.0	3.0	8.0	2.3	3.9
Credeuz CZ 4341X	1.0	7.7	7.0	5.7	2.3	1.0	4.0	4.3	5.3	2.3	4.1
Credeuz CZ 4570X	0.3	7.0	1.0	1.0	1.0	0.3	1.7	1.0	6.7	0.3	2.0
Credeuz CZ 4600X	0.3	5.3	0.7	1.0	2.0	0.3	0.3	0.0	3.0	0.0	1.3
Delta Grow 46X05/STS	0.3	6.3	0.0	1.3	1.7	0.0	0.3	0.3	4.0	0.3	1.5
Delta Grow 46X65/STS	0.0	6.7	1.3	1.0	1.0	0.0	4.3	0.8	6.0	0.3	2.1
Dyna-Gro S45XS37	0.3	7.0	0.0	0.3	1.3	0.0	0.7	0.7	5.3	0.0	1.6
Dyna-Gro S45XS66	0.7	5.0	0.7	2.3	1.3	0.0	1.0	1.7	3.7	0.7	1.7
Dyna-Gro S46XS60	1.0	7.0	0.7	1.3	1.3	0.0	2.3	0.0	5.0	0.3	1.9
GDM Seeds DM 44X31	0.7	6.3	1.3	3.7	3.3	0.3	3.7	1.7	7.7	1.7	3.0
GDM Seeds DM 45X61	0.0	6.3	0.7	0.7	2.3	0.3	0.3	0.7	4.0	0.0	1.5
Great Heart Seed GT-4677XS	0.0	6.7	1.0	1.3	2.0	0.0	4.3	0.5	5.3	0.0	2.1
LG Seeds LGS4464RX	2.0	8.3	7.0	6.3	3.3	1.3	5.7	5.3	8.0	1.7	4.9
LG Seeds LGS4632RX	0.3	5.3	0.3	0.7	1.0	0.0	0.3	2.0	3.3	0.7	1.4
Local Seed Co. LS3976X	4.0	7.7	6.7	4.7	7.0	6.3	7.3	8.0	8.7	7.3	6.8
Local Seed Co. LS4299XS(LSX4301XS)	0.7	7.0	4.7	2.3	2.3	1.7	5.3	2.0	7.7	2.0	3.6
Local Seed Co. LS4407X (LSX4501X)	1.0	6.7	1.7	2.0	2.3	0.7	2.7	0.7	7.3	0.3	2.5
Local Seed Co. LS4565X	0.3	7.0	0.7	0.3	1.0	0.0	0.7	0.0	5.3	0.0	1.5
Local Seed Co. LS4583X	0.0	5.3	1.0	1.0	1.3	0.0	0.7	0.0	5.0	0.0	1.4
Mission A4448X	1.0	7.3	5.0	4.3	5.7	0.0	1.0	1.0	6.7	0.7	3.3
Mission A4618X	0.3	5.3	1.0	1.0	1.3	0.0	0.7	1.0	4.7	1.3	1.7
MorSoy MS 4616RXT/STS	0.3	7.0	0.0	0.0	1.0	0.0	0.3	0.7	5.0	0.3	1.5
NK S44-C7X	0.0	8.3	3.0	1.3	1.7	0.7	1.0	0.7	7.7	1.0	2.5
Pioneer P42A96X	1.0	8.7	6.0	4.0	5.0	1.0	5.3	5.7	8.0	2.3	4.7
Pioneer P44A72BX	0.3	7.7	2.0	2.3	1.3	0.3	3.0	1.0	6.0	1.0	2.5
Pioneer P46A86X	0.0	7.3	3.7	2.3	1.7	0.7	3.7	1.3	6.0	1.3	2.8
Progeny Ag 4265RXS	1.3	7.7	5.0	3.7	3.0	2.0	3.3	3.7	7.3	1.7	3.9
Progeny Ag 4444RXS	0.7	6.7	5.0	3.3	2.0	0.7	0.3	0.7	7.3	1.3	2.8
Progeny Ag 4505RXS	0.3	5.3	0.7	1.3	3.0	0.3	0.7	0.3	5.7	0.3	1.8
Progeny Ag 4620RXS	0.7	7.7	0.7	0.7	1.3	0.0	0.7	0.0	4.0	0.3	1.6
Terral REV4679X	0.7	6.0	2.0	1.3	2.3	0.3	1.7	0.7	5.3	0.3	2.1
USG 7447XTS	1.0	7.0	3.7	0.3	1.0	0.0	3.0	1.0	3.0	1.0	2.1
USG 7461XTS	0.0	6.0	1.0	0.3	1.7	0.0	0.3	1.0	4.3	0.3	1.5
MSE	660.0	707.7	246.9	473.5	652.5	429.4	394.3	421.5	601.6	547.3	
CV	40.5	41.9	24.7	34.3	40.2	32.6	31.3	32.3	39.2	37.1	
p-value	<0.0001	0.0009	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	