

**Maturity Group IV late Septoria brown spot ratings**

**Septoria brown spot 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-clay</b>	<b>Stoneville-loam</b>	<b>Stoneville (N)</b>	<b>Tippo</b>	<b>Verona</b>	<b>AVG</b>
AgriGold G4440RX	6.7	7.3	6.3	5.7	5.3	6.7	6.0	7.0	7.7	8.0	6.7	<b>6.7</b>
AgriGold G4579RX	7.3	7.3	7.7	6.3	5.7	7.3	6.0	8.3	7.3	8.0	6.3	<b>7.1</b>
AgriGold G4605RX	7.3	8.0	7.7	7.7	6.0	7.7	6.7	8.3	8.0	8.0	7.0	<b>7.5</b>
AGS GS 46X17	7.3	6.7	7.7	7.0	5.7	7.0	7.0	8.0	8.0	7.7	6.7	<b>7.2</b>
Armor 42-D27 (ARX4207)	8.0	8.0	8.0	6.7	6.0	7.3	8.3	9.0	8.0	7.7	7.0	<b>7.6</b>
Armor X45D50	7.3	7.0	7.0	5.3	6.0	7.7	6.3	7.7	7.7	7.7	6.7	<b>6.9</b>
Armor X46D63	7.0	7.3	8.0	6.0	5.7	7.0	6.3	8.0	7.7	7.7	7.0	<b>7.1</b>
Asgrow AG42X9	7.7	8.7	8.0	7.3	6.3	8.3	7.7	8.0	7.7	7.7	7.3	<b>7.7</b>
Asgrow AG43X7	6.7	7.7	7.7	6.3	6.0	7.3	7.0	7.7	8.0	8.0	7.0	<b>7.2</b>
Asgrow AG43X8	7.0	7.7	8.0	6.7	5.3	7.3	6.7	8.0	8.0	8.0	7.3	<b>7.3</b>
Asgrow AG45X8	7.7	7.7	8.3	6.3	6.7	7.3	6.3	8.0	8.0	8.0	7.3	<b>7.4</b>
Asgrow AG46X6	6.7	7.7	7.3	5.7	5.3	7.0	6.3	7.3	7.3	8.0	7.0	<b>6.9</b>
Croplan RX4687S	7.0	7.3	7.3	6.0	5.5	7.3	6.0	7.0	8.0	8.0	6.7	<b>6.9</b>
Croplan(Mid-south) RX 4217 S	6.5	7.0	7.7	6.7	6.3	7.7	8.0	7.7	7.7	7.7	7.3	<b>7.3</b>
Croplan(Mid-south) RX 4500 S	7.3	7.7	7.3	6.0	6.7	7.3	7.3	7.3	8.0	8.0	6.3	<b>7.2</b>
Delta Grow DG 4670 RR2	7.7	7.7	6.7	6.7	6.7	8.0	8.0	8.0	8.0	8.0	7.0	<b>7.5</b>
Delta Grow DG 46X25RR2 Xtend	8.0	7.7	7.3	6.0	6.3	8.0	6.3	7.7	8.0	7.7	6.3	<b>7.2</b>
Dyna-Gro S41XS98	7.0	8.3	8.3	7.0	6.0	8.0	8.0	9.0	7.3	5.7	7.3	<b>7.5</b>
Dyna-Gro S45XS37	6.7	7.3	6.7	6.3	6.3	7.7	7.3	7.3	8.0	7.7	6.3	<b>7.1</b>
Dyna-Gro S45XS66	7.3	7.3	6.7	6.3	6.0	7.0	6.0	7.7	8.3	7.7	6.3	<b>7.0</b>
Dyna-Gro SX18845XT	7.0	7.3	6.7	5.7	6.3	7.3	7.0	7.3	7.3	8.0	7.7	<b>7.1</b>
Great Heart GT-4628X	7.3	8.0	6.7	7.0	6.3	7.3	6.7	8.0	7.7	7.7	7.0	<b>7.2</b>
Great Heart GT-4685XS	7.3	8.0	7.3	6.3	5.7	7.3	7.3	7.0	8.0	7.7	6.3	<b>7.1</b>
Local Seed Co. LS4487XS	6.7	7.3	8.0	6.3	6.0	7.7	6.7	8.3	8.0	8.0	6.7	<b>7.2</b>
Local Seed Co. LS4565XS	7.3	8.3	6.7	7.5	6.3	8.0	6.3	7.7	7.7	8.0	6.7	<b>7.3</b>
Local Seed Co. LS4583X	7.7	7.7	7.0	5.7	6.0	7.3	6.0	8.0	8.0	8.0	6.7	<b>7.1</b>
Local Seed Co. LS4677X	6.7	7.3	6.7	7.0	6.7	7.3	6.3	7.0	7.3	8.0	7.0	<b>7.0</b>
Local Seed Co. LS4689X	7.3	8.0	7.7	7.3	5.3	8.3	6.7	7.7	8.0	7.7	7.0	<b>7.4</b>
Mission Seed Solutions A4447NSXR2	7.7	7.7	8.7	6.7	5.7	7.7	6.3	7.3	8.0	8.0	7.3	<b>7.4</b>
Mission Seed Solutions A4637NSXR2	7.3	6.7	7.7	6.3	6.0	7.3	7.0	7.3	7.3	7.7	7.3	<b>7.1</b>
Mission Seed Solutions MEX4608	8.0	7.7	7.7	7.0	6.0	8.0	7.3	7.7	7.3	7.3	6.7	<b>7.3</b>
Mission Seed Solutions MEX4618	7.3	7.0	7.7	6.7	5.3	7.7	7.0	8.0	7.3	7.7	8.0	<b>7.2</b>
MorSoy MS 4426 RXT	7.0	8.3	7.3	5.7	5.7	7.0	7.3	7.7	8.0	8.0	6.7	<b>7.2</b>
MorSoy MS 4616 RXT	7.0	7.3	7.0	5.3	5.7	6.7	6.7	8.0	7.7	8.0	6.3	<b>6.9</b>
NK Seeds S43-V3X	7.0	7.3	8.0	7.0	5.5	7.7	7.3	8.0	7.7	7.7	7.7	<b>7.3</b>

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NK Seeds S45-J3X	7.3	7.3	7.7	6.7	5.7	7.0	7.0	9.0	8.3	8.0	7.3	7.4
NK Seeds S45-K5X	7.0	7.7	8.0	6.3	6.0	7.7	7.0	8.7	7.7	7.7	7.0	7.3
Pioneer P42A96X	7.3	7.0	8.0	8.0	6.0	7.7	7.3	8.3	7.7	8.0	7.0	7.4
Pioneer P46A16R	7.0	7.3	7.0	6.7	5.3	7.3	6.0	8.3	7.3	8.0	6.7	7.3
Pioneer P46A57BX	7.3	8.3	7.7	6.0	6.7	7.3	7.0	8.3	8.0	7.7	6.7	7.5
Progeny Ag. P4255RX	7.0	7.7	8.3	7.0	5.3	7.3	7.7	8.0	7.7	8.0	7.3	7.0
Progeny Ag. P4318RX	7.3	7.0	8.0	7.0	5.3	7.3	6.7	7.7	8.0	8.0	7.3	7.4
Progeny Ag. P4444RXS	7.3	7.7	8.0	6.3	6.3	7.7	7.0	7.7	8.0	7.7	6.3	7.4
Progeny Ag. P4570RXS	7.7	7.3	7.7	6.0	5.7	8.0	7.0	8.0	7.7	8.0	6.7	7.2
Progeny Ag. P4620RXS	7.0	8.0	6.7	5.7	6.7	7.7	6.3	7.3	7.3	7.7	6.3	7.3
Terral REV 4679X	7.0	8.0	7.0	5.7	5.3	7.0	6.7	7.3	7.3	7.3	7.7	7.2
Uni. Of Missouri R14-15146R	7.0	6.7	6.3	7.3	6.3	6.7	6.7	7.3	7.0	7.7	7.3	7.0
USG 7447XTS	7.0	8.0	7.3	6.0	5.7	7.0	7.0	8.0	8.0	8.3	6.3	6.9
MSE	1,221.5	1,293.3	704.4	1,173.9	1,379.8	1,006.7	1,240.3	1,101.3	1,026.0	900.9	1,044.8	
CV	49.6	49.6	36.5	47.3	51.0	43.8	48.6	45.8	44.2	42.0	44.6	
<i>p</i> -value	0.5197	0.0983	<0.0001	0.0047	0.2692	0.3722	0.0094	0.0018	0.1772	0.8947	0.0114	