

### Maturity Group IV Late Septoria brown spot ratings

Cultivar	Septoria brown spot severity rating (0-9)									AVG
	Brooksville	Clarksdale (non-irr)	Clarksdale (irr)	Falkner	Longwood	Raymond	Stoneville (non-irr)	Stoneville (clay)	Stoneville (loam)	
Armor 49X	.	5.0	3	4.7	.	5 b	4.3 bcd	5.3	4.7	<b>4.6</b>
Armor AR4705	.	5.3	3.3	6	.	5 b	5.3 abc	6	4.7	<b>5.1</b>
Armor AR4904	.	4.3	3.3	5	.	3.3 b	4.3 bcd	5.7	4.7	<b>4.4</b>
Asgrow AG4835	.	4.0	4	4.7	.	4.7 b	5.3 abc	6.3	5.3	<b>4.9</b>
Asgrow AG4934	.	5.0	3.3	5.7	.	4.7 b	5 abc	6	5.3	<b>5.0</b>
Credenz CZ 4959 RY	.	5.0	3.3	5.3	.	5.3 b	5.3 abc	5.3	5.7	<b>5.0</b>
Croplan R2C4752S	.	5.0	4	5.7	.	3.7 b	4.7 a-d	5.3	5	<b>4.8</b>
Delta Grow DG 4755RR2	.	4.7	4	6	.	6.3 b	5 abc	6	4.7	<b>5.2</b>
Delta Grow DG 4765RR2/STS	.	5.0	2.7	5.7	.	4 b	4.3 bcd	5.3	6	<b>4.7</b>
Delta Grow DG 4775RR2/STS	.	5.3	3.7	5.7	.	4.7 b	5 abc	6	5	<b>5.1</b>
Delta Grow DG 4790 RR2	.	5.3	3.3	5.3	.	5 b	5 abc	6	5.3	<b>5.0</b>
Delta Grow DG 4825RR2/STS	.	5.0	3.3	5.7	.	5.3 b	5.3 abc	5.3	6	<b>5.1</b>
Delta Grow DG 4880RR	.	5.0	3	6	.	5.7 b	5.3 abc	6.3	5.7	<b>5.3</b>
Delta Grow DG 4935 RR2/STS	.	4.0	3.3	4.7	.	4.7 b	4.3 bcd	5.7	5.7	<b>4.6</b>
Delta Grow DG 4970RR	.	5.0	2.7	6.3	.	5 b	4.7 a-d	5.7	6	<b>5.1</b>
Delta Grow DG 4995 RR	.	5.3	2.7	4.3	.	5.3 b	5.3 abc	6	5.7	<b>4.9</b>
Dyna-Gro 37RY47	.	5.0	4.7	5.7	.	4.7 b	4 cd	5.7	5.3	<b>5.0</b>
Dyna-Gro S48RS53	.	4.7	3	5.7	.	4.7 b	5 abc	6	4.7	<b>4.8</b>
Dyna-Gro S49RY25	.	4.3	3.7	5.7	.	4.3 b	5.7 ab	5	5.7	<b>4.9</b>
Go Soy 4714GTS(MPG 4714)	.	4.7	4	5.3	.	4.3 b	5 abc	5.3	5.3	<b>4.8</b>
Go Soy 4914GTS	.	4.7	3.3	5	.	5 b	4.3 bcd	5.3	4.3	<b>4.6</b>
Go Soy 4915R2	.	6.0	3.3	6	.	3.7 b	4.7 a-d	5.3	5.7	<b>5.0</b>
Great Heart Seed GT-476CR2	.	4.0	4	6	.	4.7 b	6 a	5.7	5.7	<b>5.2</b>
Great Heart Seed GT-477CR2	.	5.0	3.7	5.7	.	5.3 b	5.7 ab	6.3	4.7	<b>5.2</b>
Great Heart Seed GT-482CR2S	.	5.3	3.7	5	.	5 b	5.3 abc	6.3	6.3	<b>5.3</b>
Hornbeck HBK RY4721	.	4.7	3.3	6	.	6 b	6 a	6	6	<b>5.4</b>
MorSoy Extra 47X12	.	4.3	2.7	5.7	.	5 b	4.7 a-d	6	5	<b>4.8</b>
MorSoy Extra 48X02	.	4.3	3.7	5.7	.	3.5 b	5.3 abc	6	5.7	<b>4.9</b>
MorSoy Extra 49X85	.	4.0	4	4.7	.	4 b	4 cd	5	4.3	<b>4.3</b>
Mycogen 5N479R2	.	4.7	3.3	5	.	5.7 b	5.3 abc	5.3	5.7	<b>5.0</b>
Mycogen 5N490R2(MYCX54480NR2	.	4.7	3.7	5.7	.	5.3 b	5 abc	5.7	6	<b>5.2</b>
NK S47-K5	.	5.0	3	5	.	17.5 a	5 abc	6	5.7	<b>6.7</b>

### Maturity Group IV Late Septoria brown spot ratings

Cultivar	Septoria brown spot severity rating (0-9)								AVG	
	Brooksville	Clarksdale (non-irr)	Clarksdale (irr)	Falkner	Longwood	Raymond	Stoneville (non-irr)	Stoneville (clay)	Stoneville (loam)	
NK S48-D9	.	5.0	3.3	5.3	.	6.3 b	6 a	6	5.7	<b>5.4</b>
Progeny Ag P 4757RY	.	4.7	3	5.7	.	5.7 b	5.7 ab	6	5.3	<b>5.2</b>
Progeny Ag P 4788RY	.	5.0	4.3	6.3	.	4.7 b	5 abc	6.3	5.3	<b>5.3</b>
Progeny Ag P 4850RYS	.	5.0	3	4.7	.	5 b	5.7 ab	6	5.3	<b>5.0</b>
Progeny Ag P 4900RY	.	4.5	3.3	5.7	.	5.3 b	5.3 abc	5.7	4.3	<b>4.9</b>
Terral REV® 47R34™	.	5.3	3	6	.	5.3 b	5.7 ab	5.3	5.3	<b>5.1</b>
Terral REV® 47R53™	.	5.7	3	6.3	.	5.3 b	5.7 ab	6	5.7	<b>5.4</b>
Terral REV® 48A46™	.	4.0	3	5.7	.	4.3 b	5 abc	5.7	5.3	<b>4.7</b>
Terral REV® 49A14	.	5.0	3.7	5.7	.	5 b	4.7 a-d	5.3	5	<b>4.9</b>
Terral REV® 49A55™	.	5.0	3.3	5.3	.	4.7 b	4.3 bcd	5.7	5	<b>4.8</b>
Terral REV® 49A75™	.	5.0	4	5.3	.	4.7 b	5 abc	5.7	5.3	<b>5.0</b>
Terral REV® 49R94™	.	5.7	3	5.7	.	5 b	4 cd	6	5	<b>4.9</b>
Schillinger 495.RC	.	4.0	3.7	5.7	.	4.3 b	4 cd	6	6	<b>4.8</b>
Steyer 4802R2	.	4.3	3.7	5.3	.	4.7 b	4.7 a-d	5.3	5.7	<b>4.8</b>
Univ. of Missouri S11-20337	.	4.3	3	4.7	.	3.3 b	4 cd	5.3	4.7	<b>4.2</b>
USG 74B83RS(74B83R)	.	4.3	3	5.3	.	6 b	5.7 ab	5.3	4	<b>4.8</b>
USG 74D95RS	.	4.7	3	5	.	4.7 b	4 cd	5.7	4.7	<b>4.5</b>
USG 74K95RS	.	4.3	3.7	4.7	.	4.3 b	3.3 d	5.7	5.3	<b>4.5</b>
USG A74A74RS	.	5.0	3	5	.	4.7 b	5.3 abc	6	4.7	<b>4.8</b>
LSD		1.1	1.1	1.2		1.6	1.4	0.9	1.3	
CV		13.8	19.4	13.8		22.0	17	9.5	15.3	
p -value		0.0724	0.0744	0.118		0.3558	0.0196	0.1241	0.1127	