

## Maturity Group IV Late Septoria brown spot ratings

Company/Cultivar	Target spot severity rating (0-9)										AVG	
	Brooksville (irr)	Brooksville (non irr)	Charleston	Clarksdale	Falkner	Hernando	Longwood	Raymond	Stoneville (clay)	Stoneville (loam)		Stoneville (non irr)
AGS GS47R216	5.3 efg	5.7 b-e	6.0	5.0 e	6.0 def	5.3	6.0	5.3 cde	.	6.0	.	5.6
AGS GS48R216	5.0 fg	5.3 c-f	7.0	6.3 a-d	7.3 abc	5.7	6.7	5.0 cde	.	5.7	.	6.0
AGS GS4915R2	7.7 ab	6.3 abc	7.0	7.0 ab	7.3 abc	7.0	5.7	4.0 e	.	6.7	.	6.5
Armor 47-R70 (AR4705)	7.0 a-d	6.0 a-d	7.7	7.0 ab	6.7 b-e	6.0	6.0	5.3 cde	.	5.7	.	6.4
Credenz CZ 4898 RY	7.7 ab	5.7 b-e	7.0	7.0 ab	7.7 ab	5.0	6.3	5.7 bc	.	6.0	.	6.5
Credenz CZ 4959 RY	6.0 c-g	5.3 c-f	6.3	6.3 a-d	5.3 f	5.0	6.0	7.0 a	.	6.0	.	5.9
Croplan R2C4700S	7.0 a-d	5.7 b-e	7.0	6.3 a-d	7.3 abc	5.3	6.5	4.3 de	.	6.3	.	6.2
Croplan R2C4775	6.3 b-f	5.7 b-e	7.3	5.3 de	6.0 def	6.0	6.7	4.7 cde	.	6.3	.	6.0
Delta Grow DG 4790RR2	6.0 c-g	6.0 a-d	7.0	7.0 ab	6.3 c-f	5.0	6.3	5.3 cde	.	6.7	.	6.2
Delta Grow DG 4825RR2/STS	7.0 a-d	4.7 ef	5.7	5.3 de	6.7 b-e	5.7	5.3	4.7 cde	.	6.0	.	5.7
Delta Grow DG 4880RR	6.0 c-g	4.3 f	7.0	6.3 a-d	6.0 def	5.3	7.0	5.0 cde	.	6.0	.	5.9
Delta Grow DG 4970RR	6.3 b-f	5.0 def	6.7	6.7 abc	6.0 def	5.7	6.3	6.3 ab	.	6.3	.	6.1
Delta Grow DG 4995RR	4.7 g	5.3 c-f	6.3	6.0 b-e	7.0 a-d	5.0	5.3	4.3 de	.	6.0	.	5.5
Dixie Bell DB 4787	6.3 b-f	5.3 c-f	7.3	6.3 a-d	7.0 a-d	5.0	5.7	6.3 ab	.	5.7	.	6.1
Dixie Bell DB 4911	5.0 fg	5.7 b-e	5.7	6.0 b-e	6.0 def	5.7	5.7	5.0 cde	.	5.0	.	5.5
Dixie Bell DB 4965	5.7 d-g	5.0 def	5.7	5.7 cde	6.0 def	5.3	5.0	5.0 cde	.	5.7	.	5.5
Dyna-Gro S48RS53	7.3 abc	6.0 a-d	7.0	7.3 a	8.0 a	6.0	6.0	4.3 de	.	6.3	.	6.5
Go Soy 4814GTS	7.0 a-d	6.0 a-d	6.7	7.0 ab	7.0 a-d	5.0	6.0	5.3 cde	.	6.7	.	6.3
Go Soy 49G16	6.0 c-g	5.3 c-f	6.0	6.3 a-d	6.0 def	6.7	6.0	4.3 de	.	6.3	.	5.9
Great Heart Seed GT-476CR2	6.0 c-g	6.3 abc	6.7	6.3 a-d	6.3 c-f	5.3	6.3	4.7 cde	.	6.0	.	6.0
Great Heart Seed GT-477CR2	6.7 a-e	6.7 ab	7.7	6.7 abc	6.7 b-e	5.0	6.0	5.0 cde	.	5.7	.	6.2
Mycogen 5N480R2	8.0 a	7.0 a	7.0	6.7 abc	7.7 ab	5.7	6.0	4.7 cde	.	6.7	.	6.6
Mycogen 5N490R2	6.7 a-e	6.0 a-d	8.0	5.7 cde	7.3 abc	6.0	6.7	5.0 cde	.	6.3	.	6.4
NK S47-K5	7.0 a-d	5.3 c-f	7.0	6.0 b-e	7.0 a-d	5.3	5.7	5.3 cde	.	7.0	.	6.2
NK S49-B1	6.3 b-f	5.3 c-f	6.7	6.7 abc	6.3 c-f	5.0	5.7	4.7 cde	.	6.3	.	5.9
Pioneer P47T36R	4.7 g	5.0 def	6.7	6.3 a-d	5.7 ef	5.0	5.3	5.7 bc	.	6.0	.	5.6
Pioneer P47T89R	6.7 a-e	5.7 b-e	6.3	6.3 a-d	6.7 b-e	5.7	6.0	5.3 cde	.	5.0	.	6.0
Progeny Ag Products P 4757RY	6.3 b-f	6.0 a-d	7.0	6.7 abc	6.3 c-f	6.7	5.7	5.0 cde	.	7.0	.	6.3
Progeny Ag Products P 4788RY	6.3 b-f	5.7 b-e	7.0	5.7 cde	6.3 c-f	6.0	6.7	5.0 cde	.	7.0	.	6.2
Progeny Ag Products P 4900RY	5.0 fg	5.7 b-e	6.7	5.7 cde	5.7 ef	6.0	6.0	4.3 de	.	5.3	.	5.6
Terral REV 47R34	5.7 d-g	5.0 def	7.3	7.0 ab	7.0 a-d	5.0	5.7	4.7 cde	.	6.3	.	6.0
Terral REV 48A26	5.3 efg	5.3 c-f	6.7	6.7 abc	6.3 c-f	6.7	6.0	6.3 ab	.	5.7	.	6.1

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	(irr)	(non irr)							(clay)	(loam)	(non irr)	
Terral REV 48A76	6.0 c-g	5.7 b-e	6.3	5.7 cde	6.7 b-e	5.7	6.7	5.7 bc	.	6.3	.	<b>6.1</b>
Terral REV 49A75	5.7 d-g	5.7 b-e	6.7	5.7 cde	6.7 b-e	5.3	6.0	5.0 cde	.	6.0	.	<b>5.9</b>
Terral REV 49R94	5.3 efg	5.3 c-f	7.3	6.0 b-e	7.0 a-d	5.0	6.0	4.3 de	.	6.0	.	<b>5.8</b>
USG 74K95RS	7.0 a-d	6.3 abc	6.3	7.3 a	7.3 abc	7.0	6.0	4.0 e	.	6.7	.	<b>6.4</b>
LSD (0.05)	1.62	1.1	1.6	1.3	1.2	2.1	1.2	1.1	.	1.4	.	
CV (%)	15.9	11.8	14.8	12.8	11	22.5	12.6	13.8	.	13.6	.	
<i>p</i> -value	0.0022	0.0071	0.5862	0.0456	0.0015	0.8859	0.4142	<0.0001	.	0.3941	.	