

Maturity Group IV Late Septoria brown spot ratings

Company/Cultivar	Septoria brown 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	7.7	6.7	7.0 a-d	7.3 abc	7.7 ab	5.7	6.0 bcd	5.3 a-d	.	6.7	.	6.7
AGS GS48R216	8.0	6.3	7.0 a-d	6.7 cd	7.7 ab	6.0	6.7 ab	5.3 a-d	.	5.7	.	6.6
AGS GS4915R2	7.7	7.0	6.3 b-e	8.0 a	7.3 abc	6.7	6.0 bcd	4.3 d	.	6.7	.	6.7
Armor 47-R70 (AR4705)	7.7	6.7	7.3 abc	7.7 ab	6.7 b-e	6.0	6.7 ab	5.3 a-d	.	6.0	.	6.7
Credenz CZ 4898 RY	7.7	6.3	7.3 abc	7.3 abc	7.7 ab	5.0	6.7 ab	6.0 ab	.	6.3	.	6.7
Credenz CZ 4959 RY	7.0	5.7	6.3 b-e	7.0 bcd	5.3 f	4.7	6.0 bcd	6.0 ab	.	6.0	.	6.0
Croplan R2C4700S	7.7	6.0	6.3 b-e	7.0 bcd	7.7 ab	5.3	6.5 ab	4.7 cd	.	6.7	.	6.4
Croplan R2C4775	8.0	6.0	7.3 abc	7.0 bcd	6.3 c-f	5.7	6.7 ab	4.7 cd	.	6.7	.	6.5
Delta Grow DG 4790RR2	7.3	6.0	7.7 ab	7.3 abc	6.3 c-f	5.7	6.7 ab	5.3 a-d	.	6.3	.	6.5
Delta Grow DG 4825RR2/STS	8.0	6.0	6.3 b-e	6.3 de	7.0 a-d	5.7	5.3 cd	5.0 bcd	.	6.3	.	6.2
Delta Grow DG 4880RR	7.7	6.7	7.3 abc	6.7 cd	6.7 b-e	6.0	6.7 ab	5.3 a-d	.	6.3	.	6.6
Delta Grow DG 4970RR	7.3	5.7	8.0 a	7.3 abc	6.3 c-f	6.3	7.3 a	6.0 ab	.	6.7	.	6.8
Delta Grow DG 4995RR	7.3	6.3	6.3 b-e	6.3 de	7.3 abc	5.0	6.0 bcd	4.7 cd	.	6.3	.	6.2
Dixie Bell DB 4787	7.3	5.3	7.0 a-d	6.7 cd	7.7 ab	5.0	5.7 bcd	6.3 a	.	6.0	.	6.3
Dixie Bell DB 4911	7.7	6.7	5.3 e	6.3 de	6.0 def	5.7	6.0 bcd	5.0 bcd	.	5.0	.	6.0
Dixie Bell DB 4965	7.0	5.3	5.7 de	5.7 e	6.0 def	5.3	5.0 d	5.3 a-d	.	5.3	.	5.6
Dyna-Gro S48RS53	7.7	6.3	7.3 abc	7.7 ab	8.0 a	6.0	6.0 bcd	4.3 d	.	6.7	.	6.7
Go Soy 4814GTS	7.7	6.3	6.7 a-e	7.0 bcd	7.7 ab	6.0	6.3 abc	5.3 a-d	.	7.0	.	6.7
Go Soy 49G16	7.7	5.7	6.0 cde	6.3 e	5.7 ef	6.7	6.3 abc	4.7 cd	.	6.3	.	6.2
Great Heart Seed GT-476CR2	7.7	6.0	7.7 ab	7.7 ab	6.3 c-f	6.0	6.7 ab	5.7 abc	.	6.7	.	6.7
Great Heart Seed GT-477CR2	7.3	6.7	7.7 ab	7.7 ab	6.7 b-e	5.3	6.7 ab	5.0 bcd	.	5.7	.	6.5
Mycogen 5N480R2	8.0	7.0	7.0 a-d	7.0 ab	7.7 ab	5.7	6.0 bcd	5.0 bcd	.	6.7	.	6.7
Mycogen 5N490R2	7.7	6.7	8.0 a	6.7 cd	7.3 abc	6.3	7.3 a	5.3 a-d	.	6.7	.	6.9
NK S47-K5	8.0	7.0	6.7 a-e	7.3 abc	7.0 a-d	6.0	5.7 bcd	5.3 a-d	.	7.0	.	6.7
NK S49-B1	7.7	6.3	6.7 a-e	7.3 abc	6.3 c-f	6.3	5.7 bcd	5.0 bcd	.	6.3	.	6.4
Pioneer P47T36R	7.3	6.3	8.0 a	6.7 cd	6.0 def	6.0	5.3 cd	6.0 ab	.	6.3	.	6.4
Pioneer P47T89R	8.0	6.7	6.7 a-e	7.3 abc	7.3 abc	6.7	6.0 bcd	5.3 a-d	.	6.0	.	6.7
Progeny Ag Products P 4757RY	7.0	6.3	7.0 a-d	7.3 abc	7.0 a-d	6.7	5.7 bcd	5.3 a-d	.	6.7	.	6.6
Progeny Ag Products P 4788RY	7.7	6.3	7.0 a-d	7.0 ab	6.7 b-e	5.3	6.0 bcd	5.7 abc	.	7.0	.	6.5
Progeny Ag Products P 4900RY	7.0	6.0	7.3 abc	6.3 de	6.3 c-f	6.0	5.7 bcd	4.3 d	.	5.3	.	6.0
Terral REV 47R34	7.7	6.3	7.3 abc	7.7 ab	7.7 ab	5.7	6.3 abc	4.7 cd	.	6.3	.	6.6
Terral REV 48A26	7.0	7.0	6.7 a-e	7.0 ab	6.7 b-e	6.0	6.0 bcd	6.0 ab	.	5.7	.	6.5

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	(irr)	(non irr)							(clay)	(loam)	(non irr)	
Terral REV 48A76	7.7	6.7	7.3 abc	7.0 ab	8.0 a	6.0	6.0 bcd	6.0 ab	.	6.7	.	6.8
Terral REV 49A75	7.7	6.7	7.7 ab	7.0 ab	6.3 c-f	5.7	6.0 bcd	5.0 bcd	.	6.0	.	6.5
Terral REV 49R94	8.0	7.0	7.3 abc	7.0 ab	8.0 a	5.3	6.7 ab	5.0 bcd	.	6.0	.	6.7
USG 74K95RS	7.3	7.0	6.7 a-e	8.0 a	7.3 abc	6.7	5.7 bcd	4.3 d	.	7.3	.	6.7
LSD (0.05)	0.8	1.1	1.3	0.8	1.2	1.7	1.1	1.2	.	1.3	.	
CV (%)	6.1	10.8	11.8	7.3	10.5	17.4	10.7	13.9	.	12.5	.	
<i>p</i> -value	0.1161	0.1276	0.0184	<0.0001	<0.0001	0.786	0.0094	0.0306	.	0.1808	.	