

## Maturity Group IV Late Cercospora blight ratings

Cultivar	Cercospora leaf blight severity rating (0-9)									AVG
	Brooksville	Clarksdale (non-irr)	Clarksdale (irr)	Falkner	Longwood	Raymond	Stoneville (non-irr)	Stoneville (clay)	Stoneville (loam)	
Armor 49X	6.0 abc	6.7 b-e	5.0 c	6.3 ab	5.3 bc	5.3	6.3 abc	7.0 bcd	6.7 cd	6.1
Armor AR4705	6.3 ab	6.7 b-e	5.0 c	6.7 ab	6.3 a	5.0	7.0 a	7.7 ab	7.7 ab	6.5
Armor AR4904	5.0 de	7.0 a-d	5.7 ab	5.0 c	6.0 ab	5.0	6.7 ab	7.0 bcd	7.0 bcd	6.0
Asgrow AG4835	5.0 de	5.0 g	5.0 c	5.0 c	5.3 bc	5.7	6.3 abc	7.7 ab	7.7 ab	5.9
Asgrow AG4934	5.3 cde	5.7 efg	5.0 c	5.0 c	5.7 abc	5.0	6.3 abc	7.0 bcd	7.0 bcd	5.8
Credenz CZ 4959 RY	6.0 abc	7.0 a-d	5.0 c	6.0 abc	5.7 abc	5.7	6.0 bcd	6.7 cd	6.7 cd	6.1
Croplan R2C4752S	5.3 cde	6.3 c-f	5.0 c	6.0 abc	5.7 abc	5.0	6.0 bcd	7.0 bcd	7.0 bcd	5.9
Delta Grow DG 4755RR2	5.7 bcd	8.0 a	5.0 c	5.0 c	5.7 abc	5.3	6.7 ab	8.0 a	8.0 a	6.4
Delta Grow DG 4765RR2/STS	5.7 bcd	6.3 c-f	5.0 c	6.3 ab	5.3 bc	5.0	6.0 bcd	7.3 abc	7.0 bc	6.0
Delta Grow DG 4775RR2/STS	5.7 bcd	6.7 b-e	5.0 c	6.0 abc	6.0 ab	5.0	6.0 bcd	7.0 bcd	7.0 bcd	6.0
Delta Grow DG 4790 RR2	5.7 bcd	6.3 c-f	5.0 c	6.0 abc	6.0 ab	5.3	7.0 a	8.0 a	7.3 abc	6.3
Delta Grow DG 4825RR2/STS	6.0 abc	6.0 d-g	5.0 c	6.0 abc	5.7 abc	5.0	6.3 abc	7.3 abc	7.3 abc	6.1
Delta Grow DG 4880RR	6.0 abc	7.7 ab	5.0 c	6.0 abc	5.7 abc	5.0	5.7 cde	7.7 ab	7.3 abc	6.2
Delta Grow DG 4935 RR2/STS	5.3 cde	6.7 b-e	5.0 c	6.0 abc	5.7 abc	5.3	5.0 e	7.0 bcd	6.7 cd	5.9
Delta Grow DG 4970RR	6.0 abc	6.7 b-e	6.0 a	6.3 ab	5.7 abc	5.3	6.3 abc	7.0 bcd	7.3 abc	6.3
Delta Grow DG 4995 RR	6.0 abc	6.3 c-f	6.0 a	5.0 c	6.0 ab	5.7	6.3 abc	7.0 bcd	6.7 cd	6.1
Dyna-Gro 37RY47	6.0 abc	6.7 b-e	5.0 c	7.0 a	5.0 c	5.3	6.7 ab	7.0 bcd	7.7 ab	6.3
Dyna-Gro S48RS53	5.3 cde	6.7 b-e	5.0 c	6.7 ab	5.7 abc	5.0	5.7 cde	6.3 d	7.0 bcd	5.9
Dyna-Gro S49RY25	5.3 cde	6.3 c-f	5.0 c	5.7 bc	5.3 bc	5.3	6.7 ab	7.0 bcd	6.7 cd	5.9
Go Soy 4714GTS(MPG 4714)	5.0 de	6.0 d-g	5.3 bc	6.3 ab	5.0 c	5.3	5.7 cde	7.0 bcd	7.3 abc	5.9
Go Soy 4914GTS	5.7 bcd	6.3 c-f	5.7 ab	6.0 abc	6.0 ab	5.7	6.0 bcd	7.0 bcd	6.3 d	6.1
Go Soy 4915R2	5.0 de	6.5 cde	5.0 c	6.3 ab	5.0 c	5.0	5.3 de	7.0 bcd	6.3 d	5.7
Great Heart Seed GT-476CR2	6.7 a	8.0 a	5.0 c	6.7 ab	6.0 ab	5.0	6.7 ab	8.0 a	8.0 a	6.7
Great Heart Seed GT-477CR2	6.3 ab	7.3 abc	5.0 c	6.7 ab	5.3 bc	5.3	7.0 a	8.0 a	8.0 a	6.5
Great Heart Seed GT-482CR2S	6.0 abc	7.0 a-d	5.0 c	6.0 abc	5.7 abc	5.3	6.7 ab	7.0 bcd	7.3 abc	6.2
Hornbeck HBK RY4721	5.5 b-e	7.3 abc	5.0 c	6.7 ab	5.3 bc	5.0	6.7 ab	8.0 a	7.7 ab	6.4
MorSoy Extra 47X12	6.0 abc	6.0 d-g	5.3 bc	6.0 abc	5.7 abc	5.3	6.0 bcd	6.7 cd	6.7 cd	6.0
MorSoy Extra 48X02	5.0 de	6.7 b-e	5.3 bc	5.7 bc	5.7 abc	5.5	6.7 ab	7.7 ab	7.7 ab	6.2
MorSoy Extra 49X85	6.0 abc	5.7 efg	5.0 c	6.0 abc	5.0 c	5.3	5.7 cde	6.3 d	6.3 d	5.7
Mycogen 5N479R2	5.7 bcd	6.3 c-f	5.7 ab	6.7 ab	5.7 abc	5.3	6.0 bcd	6.7 cd	7.0 bcd	6.1
Mycogen 5N490R2(MYCX54480NR2)	6.3 ab	6.7 b-e	5.3 bc	6.0 abc	5.3 bc	5.3	6.0 bcd	7.3 abc	7.0 bcd	6.1
NK S47-K5	6.7 a	6.0 d-g	5.0 c	6.0 abc	5.3 bc	6.0	6.7 ab	7.7 ab	7.0 bcd	6.3

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Cercospora leaf blight severity rating (0-9)

Cultivar	Brooksville	Clarksdale (non-irr)	Clarksdale (irr)	Falkner	Longwood	Raymond	Stoneville (non-irr)	Stoneville (clay)	Stoneville (loam)	AVG
NK S48-D9	6.3 ab	7.3 abc	5.0 c	5.0 c	6.0 ab	5.3	7.0 a	7.0 bcd	7.7 ab	<b>6.3</b>
Progeny Ag P 4757RY	5.7 bcd	6.7 b-e	5.0 c	6.7 ab	5.7 abc	5.3	6.3 abc	8.0 a	7.7 ab	<b>6.3</b>
Progeny Ag P 4788RY	5.3 cde	7.0 a-d	5.0 c	6.3 ab	5.0 c	5.3	7.0 a	8.0 a	7.7 ab	<b>6.3</b>
Progeny Ag P 4850RYS	5.3 cde	7.0 a-d	5.3 bc	6.3 ab	5.7 abc	5.0	5.3 de	7.0 bcd	6.7 cd	<b>6.0</b>
Progeny Ag P 4900RY	5.0 de	6.5 cde	5.0 c	5.0 c	5.7 abc	5.7	6.3 abc	7.0 bcd	6.7 cd	<b>5.9</b>
Terral REV® 47R34™	5.7 bcd	7.7 ab	5.3 bc	6.7 ab	6.0 ab	5.3	5.7 cde	7.7 ab	8.0 a	<b>6.5</b>
Terral REV® 47R53™	5.0 de	7.0 a-d	6.0 a	6.3 ab	6.0 ab	5.0	5.7 cde	7.7 ab	8.0 a	<b>6.3</b>
Terral REV® 48A46™	5.7 bcd	5.3 fg	5.3 bc	6.0 abc	5.3 bc	5.7	6.0 bcd	6.7 cd	6.7 cd	<b>5.9</b>
Terral REV® 49A14	6.3 ab	6.3 c-f	5.0 c	6.0 abc	5.3 bc	5.7	7.0 a	8.0 a	7.3 abc	<b>6.3</b>
Terral REV® 49A55™	6.0 abc	7.0 a-d	5.0 c	6.3 ab	6.0 ab	5.0	6.3 abc	8.0 a	7.7 ab	<b>6.4</b>
Terral REV® 49A75™	5.7 bcd	7.0 a-d	5.3 bc	5.7 bc	5.3 bc	5.0	6.0 bcd	8.0 a	8.0 a	<b>6.2</b>
Terral REV® 49R94™	5.3 cde	6.7 b-e	5.0 c	6.0 abc	5.7 abc	5.3	5.7 cde	7.0 bcd	7.0 bcd	<b>6.0</b>
Schillinger 495.RC	6.3 ab	6.5 cde	5.7 ab	6.3 ab	5.0 c	5.7	5.7 cde	7.0 bcd	7.0 bcd	<b>6.1</b>
Steyer 4802R2	5.0 de	6.3 c-f	5.0 c	6.0 abc	5.7 abc	5.7	6.3 abc	7.3 abc	7.0 bcd	<b>6.0</b>
Univ. of Missouri S11-20337	6.0 abc	6.0 d-g	6.0 a	6.0 abc	6.0 ab	5.7	6.0 bcd	7.0 bcd	6.7 cd	<b>6.2</b>
USG 74B83RS(74B83R)	6.0 abc	6.7 b-e	5.0 c	6.3 ab	5.7 abc	5.0	6.0 bcd	7.3 abc	7.0 bcd	<b>6.1</b>
USG 74D95RS	4.7 e	6.7 b-e	5.0 c	6.0 abc	5.0 c	5.0	6.3 abc	7.0 bcd	7.0 bcd	<b>5.9</b>
USG 74K95RS	6.3 ab	5.3 fg	5.3 bc	6.3 ab	5.0 c	5.0	5.7 cde	7.0 bcd	6.3 d	<b>5.8</b>
USG A74A74RS	6.7 a	7.0 a-d	5.3 bc	6.0 abc	5.3 bc	5.3	6.7 ab	7.0 bcd	7.3 abc	<b>6.3</b>
LSD	0.8	1	0.5	1.2	0.8	0.7	0.9	0.7	0.7	
CV	9.1	9.3	5.8	11.9	38.6	8.6	9.4	5.8	6.3	
<i>p</i> -value	<0.0001	<0.0001	<0.0001	0.0408	0.038	0.5334	0.0006	<0.0001	<0.0001	