

## Maturity Group V Early Cercospora blight ratings

Entry	Brand	Variety	Disease rating (0-9)								Avg.
			Falkner	Olive Branch	Raymond	Stoneville (loam)	Clarksdale (irr)	Brooksville	Stoneville (clay)	Longwood	
19	AgBorn	ABX 2105	6.3 bc	6.7 de	6.7 cde	6.0 d	6.5 cde	6.0 cd	6.3 bc	5.7 d	4.9
25	Armor	X1316	6.3 bc	6.7 de	6.3 de	6.0 d	6.3 de	6.0 cd	6.0 cd	6.0 c	4.9
26	Armor	X1217	6.0 cd	6.3 ef	6.7 cde	6.3 d	6.7 cd	6.0 cd	6.0 cd	6.0 c	5.7
27	Armor	X1218	6.0 cd	6.0 f	6.3 de	6.0 d	6.0 e	6.0 cd	6.0 cd	6.0 c	5.1
28	Armor	X1312	7.0 a	8.0 a	7.7 ab	6.0 d	8.0 a	6.7 ab	7.0 a	7.0 a	5.7
37	Armor	X1413	6.0 cd	8.0 a	7.3 abc	6.3 d	7.3 b	6.3 bc	6.0 cd	6.7 b	5.6
38	Armor	X1414	6.3 bc	7.0 cd	7.0 bcd	7.3 abc	6.7 cd	6.0 cd	5.7 de	6.0 c	5.3
39	Armor	X1410	6.0 cd	6.3 ef	6.7 cde	7.5 ab	6.0 e	6.0 cd	6.3 bc	6.0 c	5.2
8	Asgrow	AG 5332	6.0 cd	6.7 de	7.0 bcd	6.0 d	6.3 de	6.0 cd	6.3 bc	6.0 c	5.5
9	Asgrow	AG 5534	5.7 de	6.0 f	7.0 bcd	6.0 d	6.3 de	6.0 cd	6.7 ab	6.0 c	5.4
10	Asgrow	AG 5634	6.0 cd	6.3 ef	6.0 e	6.0 d	6.3 de	6.0 cd	6.0 cd	6.0 c	5.0
30	Asgrow	AG 5233	6.3 bc	8.0 a	7.7 ab	6.0 d	7.3 b	6.3 bc	5.5 de	6.0 c	5.5
50	Croplan	R2C 5081	6.3 bc	6.7 de	7.0 bcd	6.0 d	6.0 e	6.0 cd	6.0 cd	.	4.9
51	Croplan	R2C 5371	6.0 cd	7.0 cd	7.0 bcd	6.0 d	6.0 e	6.0 cd	6.0 cd	.	5.1
1	Delta Grow	DG 5575RR2	6.0 cd	6.0 f	7.0 bcd	6.7 bcd	6.3 de	6.0 cd	6.0 cd	6.0 c	5.8
2	Delta Grow	DG 5625RR2	5.3 e	6.0 f	6.7 cde	6.7 bcd	6.7 cd	6.0 cd	5.7 de	6.0 c	5.3
7	Delta Grow	DG 5130RR2	6.0 cd	7.7 ab	6.7 cde	6.3 d	8.0 a	7.0 a	5.5 de	7.0 a	5.6
14	Delta Grow	DG 5125RR2	6.7 ab	6.7 de	7.0 bcd	6.7 bcd	6.0 e	6.0 cd	6.0 cd	5.7 d	5.2
15	Delta Grow	DG 5565RR2	6.0 cd	6.0 f	7.0 bcd	6.7 bcd	6.3 de	6.0 cd	6.0 cd	6.0 c	5.0
16	Delta Grow	DG 5480RR2	6.0 cd	6.7 de	7.0 bcd	6.0 d	7.0 bc	6.0 cd	6.3 bc	6.0 c	5.3
17	Delta Grow	DG 5475RR2	6.3 bc	6.7 de	7.0 bcd	6.0 d	6.7 cd	6.0 cd	6.0 cd	6.0 c	5.7
31	Dyna-Gro	S53RY23	6.3 bc	7.7 ab	7.0 bcd	6.0 d	6.3 de	6.3 bc	6.3 bc	6.0 c	5.5
32	Dyna-Gro	S54RY43	6.3 bc	6.3 ef	6.7 cde	6.3 d	6.0 e	6.0 cd	5.7 de	6.0 c	5.4
33	Dyna-Gro	32RY55	6.0 cd	6.3 ef	6.7 cde	6.0 d	6.3 de	6.0 cd	6.0 cd	6.0 c	6.0
34	Dyna-Gro	S56RY84	6.0 cd	6.3 ef	6.7 cde	6.0 d	7.0 bc	6.0 cd	6.0 cd	6.0 c	5.2
35	Great Heart Seed	GT500R2	6.0 cd	6.7 de	7.0 bcd	6.5 cd	7.0 bc	6.0 cd	6.0 cd	6.0 c	5.1
36	Great Heart Seed	GT550R2	6.0 cd	7.0 cd	6.7 cde	6.7 bcd	6.3 de	6.0 cd	6.0 cd	6.0 c	5.1
48	HBK	RY5221	6.7 ab	7.3 bc	7.3 abc	6.3 d	6.0 e	6.0 cd	6.0 cd	6.0 c	5.2
49	HBK	RY5421	6.0 cd	7.3 bc	6.5 de	6.0 d	6.3 de	6.0 cd	6.0 cd	6.0 c	6.1
18	MPG	MPG 5214	6.0 cd	6.3 ef	6.3 de	6.0 d	6.0 e	6.0 cd	6.3 bc	6.0 c	4.9
4	NK	S52-Y2	6.3 bc	7.0 cd	6.7 cde	6.7 bcd	6.7 cd	6.0 cd	5.3 e	6.0 c	5.0
5	Pioneer	P50T40R	6.7 ab	7.3 bc	7.7 ab	6.0 d	7.0 bc	6.0 cd	6.0 cd	6.0 c	5.2
6	Pioneer	P54T94R	5.7 de	6.7 de	6.0 e	6.0 d	6.0 e	6.0 cd	6.0 cd	6.0 c	5.1

### Maturity Group V Early Cercospora blight ratings

Entry	Brand	Variety	Disease rating (0-9)								Avg.
			Falkner	Olive Branch	Raymond	Stoneville (loam)	Clarksdale (irr)	Brooksville	Stoneville (clay)	Longwood	
29	Pioneer	P50T64R	6.0 cd	7.0 cd	7.7 ab	6.5 cd	7.0 bc	6.3 bc	6.0 cd	6.0 c	5.2
40	Progeny	P5111RY	6.0 cd	6.7 de	7.0 bcd	6.0 d	6.0 e	6.0 cd	6.3 bc	6.0 c	5.0
41	Progeny	P5210RY	6.3 bc	7.0 cd	6.7 cde	6.0 d	6.0 e	6.0 cd	6.0 cd	6.0 c	5.4
42	Progeny	P5213RY	6.7 ab	8.0 a	8.0 a	8.0 a	8.0 a	6.7 ab	6.3 bc	6.0 c	6.0
43	Progeny	P5333RY	6.0 cd	7.0 cd	6.3 de	6.0 d	6.3 de	6.0 cd	5.7 de	6.0 c	5.6
44	Progeny	P5555RY	6.3 bc	6.3 ef	6.7 cde	6.0 d	6.0 e	6.0 cd	5.7 de	6.0 c	5.1
45	Progeny	P5610RY	6.0 cd	6.5 def	6.3 de	6.3 d	6.0 e	6.0 cd	6.0 cd	6.0 c	5.3
47	Schillinger	5220.RC	6.0 cd	7.0 cd	6.7 cde	6.0 d	6.0 e	6.0 cd	6.0 cd	6.0 c	4.9
11	Steyer	5101R2	6.3 bc	8.0 a	7.0 bcd	6.0 d	8.0 a	6.7 ab	6.3 bc	7.0 a	5.5
24	Steyer	5301R2	6.0 cd	8.0 a	7.3 abc	6.3 d	7.0 bc	6.7 ab	6.3 bc	6.0 c	5.2
20	Terral Rev	51R53	6.0 cd	7.0 cd	6.3 de	6.0 d	7.0 bc	6.0 cd	6.0 cd	5.7 d	5.0
21	Terral Rev	55R53	6.0 cd	6.7 de	6.3 de	7.3 abc	6.0 e	6.0 cd	6.0 cd	6.0 c	5.5
22	Terral Rev	56R21	6.3 bc	6.0 f	6.7 cde	7.3 abc	6.7 cd	6.0 cd	6.7 ab	6.0 c	5.4
23	Terral Rev	56R63	6.3 bc	6.0 f	6.7 cde	6.0 d	6.3 de	5.7 d	6.0 cd	6.0 c	5.3
46	Terral Rev	52R74	6.0 cd	7.0 cd	6.7 cde	6.0 d	6.0 e	5.7 d	6.0 cd	5.0 e	5.2
52	Terral Rev	54R84	.	.	.	.	.	.	.	.	.
12	Univ. of AR	R04-1250RR	6.0 cd	6.7 de	6.7 cde	6.0 d	6.0 e	6.0 cd	6.0 cd	5.7 d	5.4
13	Univ. of AR	R04-1268RR	6.0 cd	7.0 cd	6.7 cde	6.0 d	6.3 de	6.0 cd	6.3 bc	6.0 c	5.0
3	Univ. of MO	S09-6201R	6.7 ab	7.0 cd	7.0 bcd	6.3 d	6.3 de	6.0 cd	6.0 cd	6.0 c	5.9
		<b>R<sup>2</sup></b>	0.4875	0.7666	0.5971	0.5038	0.8105	0.6107	0.4726	0.7875	
		<b>CV</b>	6.19	5.98	6.54	9.13	5.46	4.02	6.28	3.04	
		<b>p-value</b>	0.0089	< 0.0001	< 0.0001	0.0128	< 0.0001	< 0.0001	0.0218	< 0.0001	
		<b>LSD</b>	0.63	0.66	0.73	0.98	0.58	0.4	0.65	0.31	
		<b>St. Dev</b>	0.4294	0.6852	0.5707	0.6478	0.6617	0.3167	0.4283	0.317	