

Maturity Group IV late 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 2499	6.7 bcde	4.0 c	5.3 cdef	7.0 bcd	4.0 c	6.0 e	5.0 hi	6.5 de	5.6
50	AGS	47R212	7.0 bcd	5.0 a	5.7 cde	7.3 abc	4.7 c	7.3 abc	6.0 efg	7.7 ab	6.3
29	Armor	49-R56	6.7 bcde	5.0 a	6.3 bc	6.0 e	4.0 d	6.7 cde	5.0 hi	6.7 cde	5.8
33	Armor	4744	7.0 bcd	4.0 c	6.0 bcd	6.3 de	4.3 cd	6.7 cde	6.0 efg	7.0 bcd	5.9
34	Armor	X1307	6.0 e	5.0 a	5.7 cde	6.7 cde	4.0 d	6.7 cde	5.7 fgh	6.7 cde	5.8
37	Armor	X1408	6.3 de	5.0 a	5.7 cde	6.3 de	4.0 d	6.0 e	5.7 fgh	6.0 ef	5.6
15	Asgrow	AG4832	7.3 abc	4.0 c	6.3 bc	8.0 a	4.3 cd	6.7 cde	6.7 cde	7.3 abc	6.3
16	Asgrow	AG4933	6.0 e	5.0 a	4.7 ef	7.7 ab	4.0 c	7.3 abc	5.0 hi	7.7 ab	5.9
17	Asgrow	AG4934	7.5 ab	4.0 c	5.3 cdef	6.7 cde	4.0 c	6.0 e	4.7 i	6.0 ef	5.5
53	Croplan	R2C 4752S	7.0 bcd	5.0 a	5.3 cdef	6.7 cde	4.0 d	7.0 bcd	5.0 hi	6.7 cde	5.8
54	Croplan	R2T 4799S	7.0 bcd	5.0 a	6.0 bcd	6.0 e	4.0 d	7.0 bcd	6.7 cde	6.7 cde	6.0
1	Delta Grow	DG 4755RR2	7.0 bcd	5.0 a	5.0 def	8.0 a	4.3 cd	8.0 a	7.7 ab	7.5 ab	6.6
2	Delta Grow	DG 4765RR2/STS	6.7 bcde	5.0 a	5.7 cde	6.7 cde	4.0 d	7.0 bcd	5.5 fghi	7.0 bcd	5.9
3	Delta Grow	DG 4825RR2/STS	6.3 de	4.3 bc	5.3 cdef	6.7 cde	4.0 d	7.0 bcd	5.3 ghi	6.0 ef	5.6
4	Delta Grow	DG 4925RR2	7.0 bcd	4.0 c	5.0 def	7.0 bcd	4.0 d	7.0 bcd	6.7 cde	7.5 ab	6.0
5	Delta Grow	DG 4970RR	6.7 bcde	4.7 ab	5.3 cdef	7.7 ab	4.3 cd	6.0 e	6.3 def	7.0 bcd	6.0
18	Delta Grow	DG 4880RR	6.7 bcde	4.0 c	5.0 def	8.0 a	4.7 c	7.0 bcd	6.0 efg	7.0 bcd	6.0
45	Delta Grow	DG 4940RR	6.0 e	4.7 ab	5.0 def	6.0 e	4.0 d	6.0 e	4.7 i	5.5 f	5.2
30	Dyna-Gro	37RY47	7.0 bcd	5.0 a	6.0 bcd	6.3 de	4.3 cd	6.7 cde	6.0 efg	6.0 ef	5.9
31	Dyna-Gro	S47RY13	7.0 bcd	5.0 a	4.5 ef	8.0 a	4.3 cd	8.0 a	6.7 cde	7.7 ab	6.4
32	Dyna-Gro	S48RS53	6.7 bcde	5.0 a	5.3 cdef	6.3 de	4.3 cd	6.0 e	4.7 i	6.7 cde	5.6
35	Great Heart Seed	GX4798R2	7.3 abc	4.0 c	5.3 cdef	7.0 bcd	4.0 d	6.0 e	6.0 efg	6.0 ef	5.7
36	Great Heart Seed	GT476R2	7.0 bcd	4.7 ab	5.7 cde	7.7 ab	4.0 d	7.3 abc	7.0 bcd	8.0 a	6.4
51	HBK	RY 4721	7.3 abc	4.3 bc	5.7 cde	8.0 a	4.0 d	7.3 abc	6.3 def	7.3 abc	6.3
12	Morsoy Xtra	47X12	6.7 bcde	5.0 a	7.0 ab	6.7 cde	4.0 d	6.3 de	5.7 fgh	6.7 cde	6.0
13	Morsoy Xtra	48X02	7.0 bcd	4.7 ab	5.7 cde	7.7 ab	4.0 d	7.7 ab	7.3 abc	7.7 ab	6.5
14	Morsoy Xtra	49X14	7.0 bcd	4.0 c	5.7 cde	8.0 a	4.0 d	6.7 cde	5.0 hi	7.3 abc	6.0
20	MPG	MPG 4714	6.3 de	5.0 a	5.0 def	6.3 de	4.3 cd	6.0 e	5.0 hi	6.3 de	5.5
38	Mycogen	5N478R2	6.7 bcde	4.0 c	6.0 bcd	8.0 a	4.7 c	7.3 abc	7.0 bcd	8.0 a	6.5
6	NK	S47-N3	6.7 bcde	4.3 bc	6.3 bc	6.0 e	4.0 d	7.0 bcd	6.0 efg	7.3 abc	6.0
52	NK	S49-F8	7.0 bcd	5.0 a	4.7 ef	7.7 ab	4.0 d	7.3 abc	5.7 fgh	7.0 bcd	6.0
7	Pioneer	P47T36R	7.3 abc	4.0 c	6.3 bc	7.3 abc	4.7 c	7.0 bcd	7.3 abc	6.7 cde	6.3

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8	Pioneer	P49T80R	6.5 cde	5.0 a	6.3 bc	7.7 ab	4.0 d	8.0 a	7.0 bcd	7.7 ab	6.5
9	Pioneer	P49T97R	6.0 e	4.0 c	4.5 ef	7.3 abc	4.3 cd	7.0 bcd	6.0 efg	7.5 ab	5.8
25	Pioneer	P48T53R	7.0 bcd	5.0 a	6.0 bcd	6.0 e	4.3 cd	7.0 bcd	5.7 fgh	6.0 ef	5.9
39	Progeny	P4710RY	6.0 e	4.7 ab	5.3 cdef	6.3 de	4.0 d	6.7 cde	5.7 fgh	6.3 de	5.6
40	Progeny	P4747RY	7.0 bcd	5.0 a	6.3 bc	7.7 ab	4.0 d	7.3 abc	7.7 ab	8.0 a	6.6
41	Progeny	P4850RY	7.3 abc	5.0 a	5.7 cde	7.0 bcd	4.0 d	6.7 cde	5.0 hi	6.5 de	5.9
42	Progeny	P4900RY	6.7 bcde	5.0 a	5.3 cdef	6.0 e	4.0 d	6.3 de	4.7 i	6.0 ef	5.5
46	Schillinger	478.RCS	6.7 bcde	4.7 ab	5.3 cdef	7.7 ab	4.0 d	6.7 cde	5.3 ghi	6.7 cde	5.9
47	Schillinger	495.RC	6.3 de	4.3 bc	5.7 cde	7.7 ab	4.0 d	6.7 cde	7.0 bcd	7.7 ab	6.2
48	Schillinger	4990.RC	6.3 de	4.0 c	6.0 bcd	8.0 a	4.0 d	7.0 bcd	5.7 fgh	7.0 bcd	6.0
49	Schillinger	4712R2	7.3 abc	5.0 a	8.0 a	6.7 cde	8.3 a	6.7 cde	7.0 bcd	6.0 ef	6.9
44	Steyer	4701R2	6.3 de	5.0 a	5.7 cde	6.0 e	4.3 cd	6.3 de	5.7 fgh	6.0 ef	5.7
10	Terral Rev	48R44	6.7 bcde	4.0 c	5.0 def	8.0 a	5.3 b	7.0 bcd	8.0 a	8.0 a	6.5
11	Terral Rev	49R94	6.3 de	4.7 ab	4.5 ef	6.5 de	4.0 d	6.7 cde	7.0 bcd	7.0 bcd	5.8
21	Terral Rev	47R53	7.0 bcd	5.0 a	5.3 cdef	7.0 bcd	5.3 b	7.0 bcd	7.3 abc	6.7 cde	6.3
22	Terral Rev	48R22	6.7 bcde	4.0 c	4.7 ef	7.3 abc	4.7 c	7.0 bcd	8.0 a	7.0 bcd	6.2
23	Terral Rev	48R33	7.3 abc	4.7 ab	7.0 ab	8.0 a	4.5 cd	6.7 cde	8.0 a	7.0 bcd	6.6
24	Terral Rev	49R22	6.0 e	5.0 a	5.3 cdef	8.0 a	4.3 cd	7.3 abc	6.3 def	7.7 ab	6.3
43	Terral Rev	47R34	8.0 a	5.0 a	4.5 ef	7.7 ab	5.7 b	7.3 abc	8.0 a	7.3 abc	6.7
26	USG	74B83R	6.7 bcde	5.0 a	5.7 cde	7.0 bcd	4.0 d	6.7 cde	4.7 i	6.3 de	5.8
27	USG	74H92R	7.0 bcd	4.0 c	4.3 f	6.0 e	4.0 d	6.3 de	5.3 ghi	6.3 de	5.4
28	USG	74A92R	6.7 bcde	4.3 bc	5.0 def	7.7 ab	4.3 cd	7.0 bcd	6.0 efg	7.0 bcd	6.0
		R²	0.5337	0.8115	0.5855	0.8187	0.8109	0.7038	0.8358	0.7401	
		CV	7.84	5.78	13.16	5.9	9.33	6.04	9.05	6.93	
		p-value	0.0027	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	
		LSD	0.88	0.45	1.22	0.69	0.66	0.67	0.91	0.81	
		St. Dev	0.63	0.49	0.92	0.80	0.74747	0.61478	1.10225	0.75013	