

Maturity Group IV early frogeye leaf spot ratings

Entry	Brand	Variety	Disease rating (0-9)								Avg.
			Falkner	Olive Branch	Raymond	Stoneville (loam)	Clarksdale (irr)	Brooksville	Stoneville (clay)	Longwood	
14	AgBorn	ABX 27041	7.7 bcd	2.3 efg	0.3 fg	2.7 defg	5.3 cde	3.0 c	3.7 efgh	3.0 efg	3.5
15	AgBorn	ABX 2164	8.0 abc	3.7 bc	0.3 fg	5.0 abc	6.0 bc	2.0 ef	5.0 abcd	6.0 abc	4.5
36	AGS	43R212	7.3 cde	1.7 ghi	1.5 g	3.0 def	5.0 def	2.5 d	4.3 cdef	1.0 ijk	3.3
37	AGS	45R212	0.0 g	0.0 l	0.3 fg	0.3 i	0.3 o	1.3 gh	1.0 l	1.0 ijk	0.5
20	Armor	44-R08	7.0 de	2.5 ef	1.0 cdefg	1.7 fghi	3.0 ij	1.0 h	2.3 ijk	.	2.6
24	Armor	X1401	8.0 abc	3.0 cde	0.0 g	3.7 cd	5.3 cde	2.7 cd	3.7 efgh	3.0 efg	3.7
25	Armor	X1404	7.0 de	1.0 ijk	1.3 cdef	0.7 hi	5.0 def	2.0 ef	3.0 ghi	2.7 efgh	2.8
29	Armor	X1406	7.7 bcd	2.3 efg	0.0 g	3.0 def	5.3 cde	2.0 ef	4.3 cdef	2.7 efgh	3.4
10	Asgrow	AG 4433	8.0 abc	3.0 cde	0.7 defg	6.0 a	6.0 bc	2.0 ef	5.3 abc	5.0 cd	4.5
11	Asgrow	AG 4632	0.3 g	1.3 hij	0.3 fg	1.3 ghi	1.0 mno	0.0 i	1.0 l	0.7 jk	0.8
16	Asgrow	AG 4531	8.0 abc	3.7 bc	1.7 abcd	5.0 abc	7.0 a	3.0 c	5.7 ab	7.0 a	5.1
21	Asgrow	AG 4232	8.3 ab	2.3 efg	0.0 g	3.3 de	5.7 cd	1.3 gh	3.3 fghi	3.5 ef	3.5
22	Asgrow	AG 4533	0.0 g	0.3 kl	0.5 efg	1.7 fghi	1.3 lmn	1.0 h	1.7 jkl	1.0 ijk	0.9
23	Asgrow	AG 4633	8.0 abc	3.3 cd	0.0 g	4.0 bcd	5.3 cde	2.0 ef	4.7 bcde	2.0 ghij	3.7
39	Croplan	R2G 4541	0.0 g	0.7 jkl	0.0 g	1.7 fghi	1.0 mno	1.7 fg	1.0 l	0.7 jk	0.8
1	Delta Grow	DG 4670RR2	0.0 g	0.0 l	0.0 g	1.7 fghi	2.0 kl	1.0 h	2.3 ijk	1.3 hijk	1.0
17	Dyna-Gro	39RY43	7.0 de	1.5 hi	0.0 g	1.0 hi	3.3 hi	0.3 i	2.3 ijk	1.0 ijk	2.1
18	Dyna-Gro	S44RS93	0.0 g	0.7 jkl	0.3 fg	0.3 i	2.3 jk	1.0 h	1.7 jkl	1.5 hijk	1.0
19	Dyna-Gro	31RY45	0.0 g	0.7 jkl	0.0 g	1.0 hi	1.3 lmn	1.0 h	2.3 ijk	1.0 ijk	0.9
38	HBK	RY4620	7.7 bcd	5.0 a	1.7 abcd	6.5 a	7.0 a	2.0 ef	6.0 a	6.7 ab	5.3
7	Morsoy	EXP44	8.3 ab	2.3 efg	2.0 abc	2.0 efgh	5.7 cd	2.0 ef	4.3 cdef	5.5 bc	4.0
8	Morsoy	44X82	8.0 abc	2.0 fgh	0.0 g	3.3 de	5.3 cde	1.0 h	3.7 efgh	2.3 fghi	3.2
9	Morsoy	46X29	8.3 ab	3.3 cd	1.5 bcde	5.7 a	6.7 ab	4.7 a	6.0 a	7.3 a	5.4
12	MPG	MPG 4514 NS	8.0 abc	2.3 efg	0.3 fg	3.7 cd	5.3 cde	3.7 b	4.0 defg	6.0 abc	4.2
26	Mycogen	5N423R2	7.0 de	1.7 ghi	0.0 g	4.0 bcd	4.3 fg	2.0 ef	3.7 efgh	.	3.2
27	Mycogen	5N431R2	6.5 e	2.0 fgh	0.0 g	1.0 hi	3.0 ij	0.0 i	3.0 ghi	2.0 ghij	2.2
28	Mycogen	5N451R2	0.0 g	0.5 kl	0.0 g	0.3 i	1.0 mno	1.3 gh	1.3 kl	0.7 jk	0.6
2	NK	S44-D5	7.3 cde	2.7 def	0.0 g	5.7 a	5.7 cd	2.0 ef	5.0 abcd	5.3 bcd	4.2
3	NK	S46-L2	8.0 abc	4.3 ab	2.5 a	5.3 ab	6.7 ab	2.0 ef	6.0 a	6.0 abc	5.1
4	NK	S46-G9	4.0 f	2.0 fgh	1.0 cdefg	2.0 efgh	4.0 gh	1.0 h	2.7 hij	2.5 fgh	2.4
5	Pioneer	P46T21R	0.0 g	0.0 l	0.0 g	1.3 ghi	1.7 klm	1.0 h	1.3 kl	1.0 ijk	0.8
30	Progeny	P4211RY	7.0 de	1.7 ghi	0.0 g	2.0 efgh	3.0 ij	1.0 h	1.7 jkl	.	2.3

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			Falkner	Olive Branch	Raymond	Stoneville (loam)	Clarksdale (irr)	Brooksville	Stoneville (clay)		Longwood
31	Progeny	P4313RY	8.7 a	2.3 efg	0.0 g	3.0 def	5.0 def	2.0 ef	4.3 cdef	4.0 de	3.7
32	Progeny	P4510RY	8.3 ab	3.0 cde	2.7 a	6.0 a	6.7 ab	2.0 ef	6.0 a	6.7 ab	5.2
33	Progeny	P4613RY	7.3 cde	1.0 ijk	0.0 g	0.7 hi	4.3 fg	3.0 c	3.0 ghi	2.7 efg	2.8
35	Schillinger	458.RCS	7.3 cde	1.0 ijk	0.3 fg	1.7 fghi	3.3 hi	2.3 de	2.3 ijk	1.3 hijk	2.5
34	Steyer	4301R2	7.7 bcd	2.0 fgh	0.0 g	4.0 bcd	4.7 efg	3.0 c	3.3 fghi	1.5 hijk	3.3
6	Terral Rev	46R64TM	8.0 abc	2.7 def	0.7 defg	4.0 bcd	5.0 def	2.0 ef	4.7 bcde	3.3 efg	3.8
13	Terral Rev	46R73TM	0.0 g	0.0 l	0.3 fg	1.7 fghi	0.7 no	0.0 i	0.7 l	0.5 k	0.5
40	USG	74F53R
		R²	0.9847	0.9044	0.7160	0.8461	0.9509	0.953	0.9	0.9476	
		CV	9.09	25.66	122.30	34.66	13.53	16.29	19.6	21.71	
		p-value	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	
		LSD	0.87	0.83	1.03	1.63	0.92	0.49	1.1	1.33	
		St. Dev	3.38	1.27	0.92	1.97	2.03272	1.04211	1.7	2.2875	