

Maturity Group IV Early Frogeye leaf spot ratings

Entry #	Brand	Variety	Disease rating (0-9)										Avg.	
			Brooksville	Clarksdale (irr)	Clarksdale (non-irr)	Falkner	Longwood	Olive Branch	Raymond	Stoneville (clay) non	Stoneville (clay)	Stoneville (loam)		
25	Armor	43-R43	.	.	5.0 cde	6.7 ab	5.0 ab	3.3 defgh	3.7 bcde	6.7 abcde	4.3 cde	6.7 abc	5.3 cde	5.2
17	Armor	44-R08	.	.	4.7 def	5.7 bcde	1.7 defg	3.0 efghi	1.0 i	4.5 ghi	2.7 hi	4.7 gh	2.3 j	3.4
30	Armor	46-R65	.	.	4.0 f	5.0 defe	2.0 defg	2.7 fghij	2.7 efg	5.7 defgh	2.7 hi	4.3 hi	4.0 gh	3.7
18	Armor	AX 4430	.	.	4.0 f	4.7 ef	4.3 abc	3.0 efghi	3.7 bcde	6.3 bcdef	4.0 def	6.7 abc	5.7 cd	4.7
29	Armor	AX 4440	.	.	5.0 cde	3.5 gh	1.0 fg	2.7 fghij	1.7 ghi	7.0 abcde	3.0 fgh	5.0 fgh	4.3 fg	3.7
24	Armor	AX 4450	.	.	5.7 abc	6.3 abc	2.7 cdef	3.5 defg	3.3 cdef	8.0 ab	5.0 bc	6.7 abc	5.0 def	5.1
32	Armor	AX 4460	.	.	5.0 cde	2.5 hi	0.3 g	2.7 fghij	2.3 fgh	5.5 efgh	2.7 hi	5.3 efg	4.0 gh	3.4
1	Asgrow	AG 4135	.	.	4.0 f	3.3 gh	1.7 defg	3.7 cdef	1.7 ghi	4.0 hij	2.0 ij	5.3 efg	4.3 fg	3.3
4	Asgrow	AG 4232	.	.	6.3 a	5.0 def	3.3 bcde	4.0 bcde	2.7 efg	6.7 abcde	5.0 bc	6.0 cde	6.0 bc	5.0
2	Asgrow	AG 4533	.	.	1.0 h	1.3 j	1.7 defg	1.0 k	1.0 i	1.3 klm	2.0 ij	1.0 j	1.0 k	1.3
5	Asgrow	AG 4534	.	.	5.3 bcd	5.7 bcde	1.3 efg	3.7 cdef	3.7 bcde	7.3 abcd	4.7 cd	6.3 bcd	6.0 bc	4.9
3	Asgrow	AG 4632	.	.	1.0 h	1.0 j	2.0 defg	1.0 k	1.0 i	1.0 klm	1.0 k	1.0 j	1.0 k	1.1
33	Croplan	R2C 4541	.	.	1.0 h	1.3 j	2.0 defg	1.0 k	0.7 i	2.3 jkl	1.0 k	0.7 jk	1.0 k	1.2
6	Delta Grow	DG 4670 RR2	.	.	1.0 h	2.0 ij	1.0 fg	1.7 jk	1.0 i	0.7 lm	1.0 k	1.0 j	1.0 k	1.1
7	Delta Grow	DG 4685 RR2	.	.	6.0 ab	4.7 ef	3.0 bcdef	2.5 ghij	4.0 bcd	7.3 abcd	6.0 a	6.3 bcd	5.3 cde	5.0
13	Dyna-Gro	31RY45	.	.	5.0 cde	2.0 ij	2.7 cdef	1.0 k	1.0 i	1.0 klm	1.0 k	0.7 jk	1.0 k	1.7
19	Dyna-Gro	S43RY95	.	.	4.7 def	5.0 def	3.3 bcde	3.7 cdef	1.5 ghi	4.7 fghi	4.5 cde	5.3 efg	4.7 efg	4.1
14	Dyna-Gro	S46RY85	.	.	5.7 abc	5.3 cde	3.7 bcd	4.7 bc	4.7 b	7.5 abc	4.7 cd	6.7 abc	5.3 cde	5.4
12	Hornbeck	HBK RY 4620	.	.	5.3 bcd	6.7 ab	6.0 a	4.7 bc	6.0 a	8.3 a	4.7 cd	7.0 ab	6.7 ab	6.1
8	Morsoy Extra	44x82	.	.	5.3 bcd	5.3 cde	2.0 defg	3.5 defg	2.7 efg	5.3 efgh	2.7 hi	4.5 ghi	3.5 hi	3.9
10	Morsoy Extra	46x04	.	.	5.3 bcd	5.7 bcde	2.0 defg	4.7 bc	3.0 def	7.7 abc	5.0 bc	7.0 ab	5.0 def	5.0
15	Mycogen	5N451R2	.	.	1.0 h	1.0 j	2.3 cdefg	1.7 jk	1.0 i	0.5 m	1.0 k	0.0 k	1.0 k	1.1
16	Mycogen	5N452R2	.	.	3.0 g	2.5 hi	1.3 efg	1.0 k	1.3 hi	2.7 jk	1.7 jk	1.3 j	3.0 ij	2.0
28	NK	S45-V8	.	.	6.0 ab	4.7 ef	3.3 bcde	5.0 b	2.3 fgh	7.3 abcd	5.0 bc	5.7 def	5.0 def	4.9
27	NK	S46-L2	.	.	6.3 a	6.7 ab	1.0 fg	4.7 bc	3.3 cdef	8.0 ab	4.5 cde	6.7 abc	5.5 cd	5.2
20	Progeny	P 4211 RY	.	.	5.3 bcd	1.0 j	3.0 bcdef	2.7 fghij	2.3 fgh	6.0 cdefg	1.3 jk	4.7 gh	3.3 hi	3.3
21	Progeny	P 4440 RY	.	.	5.0 cde	4.0 fg	3.5 bcde	2.7 fghij	2.5 efgh	5.5 efgh	4.3 cde	6.3 bcd	5.7 cd	4.4
22	Progeny	P 4510 RYS	.	.	6.3 a	7.0 a	2.5 cdefg	6.3 a	4.7 b	7.7 abc	5.7 ab	7.3 a	7.0 a	6.1
23	Progeny	P 4613 RYS	.	.	4.7 def	4.7 ef	3.0 bcdef	2.0 ijk	1.7 ghi	7.5 abc	3.3 fgh	5.3 efg	4.0 gh	4.0
11	Rev®	46R64™	.	.	6.0 ab	6.3 abc	1.3 efg	3.0 efghi	4.3 bc	8.0 ab	3.7 efg	6.3 bcd	4.7 efg	4.9
31	Steyer	4303R2	.	.	5.0 cde	5.3 cde	3.5 bcde	4.3 bcd	1.3 hi	7.7 abc	4.0 def	5.7 def	4.3 fg	4.6

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26	USG	74F24RS	.	.	4.3 ef	6.0 abcd	2.7 cdef	4.0 bcde	3.0 def	8.0 ab	4.0 def	5.3 efg	4.7 efg	4.7
9	USG	74F53R	.	.	3.0 g	1.0 j	1.5 defg	2.3 hij	1.7 ghi	3.3 ij	2.0 ij	3.7 i	1.3 k	2.2
		<i>R²</i>			0.9617	0.9393	0.5875	0.8935	0.8273	0.8984	0.9363	0.9667	0.9556	
		<i>CV</i>			9.41	14.54	54.49	19.39	29.85	19.09	15.35	10.79	12.41	
		<i>p-value</i>			<0.0001	<0.0001	0.0067	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	
		<i>LSD</i>			0.72	1.07	2.29	1.01	1.23	1.82	0.848	0.86	0.82	
		<i>St. Dev.</i>			1.72	2.02	1.57	1.45	1.42	2.63	1.60	2.26	1.87	

Ratings were conducted on a scale of 0-9 where 0=no disease and 9=severe disease symptoms

Note: varieties listed in highlighted (yellow) and italics are experimental