

## Maturity Group IV Late 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)		
44	Armor	47-R13	.	.	3.7 klm	2.0 klmn	2.3 klmn	2.0 ijk	2.0 defg	6.0 fghij	3.3 ghi	4.0 hij	3.3 ij	3.2
33	Armor	48-R66	.	.	6.0 defg	6.0 abcd	4.7 efgh	3.7 cdefghi	1.7 efg	7.7 abcde	5.0 bcd	6.0 cd	5.7 cde	5.1
40	Armor	49-R56	.	.	5.3 fghi	3.7 ghij	3.3 hijk	4.0 cdefgh	3.3 abcde	4.7 jklm	3.7 fgh	5.3 def	4.7 fgh	4.2
47	Armor	AX 4470	.	.	7.0 abcd	5.5 abcdef	5.0 defg	4.3 bcdefg	2.7 cdefg	8.0 abcd	4.3 def	7.0 ab	5.7 cde	5.5
34	Armor	AX 4471	.	.	5.7 efgh	4.7 defgh	2.3 klmn	2.5 ghijk	3.0 bcdef	7.7 abcde	2.7 ij	4.7 fgh	4.3 gh	4.2
51	Armor	AX 4480	.	.	8.0 a	6.3 abc	7.3 a	7.0 a	5.0 a	8.7 ab	6.0 a	7.7 a	6.7 ab	7.0
48	Armor	AX 4490	.	.	6.7 bcde	7.0 a	6.3 abcd	4.5 bcdef	1.7 efg	7.3 bcdef	5.0 bd	7.0 ab	7.0 a	5.8
52	Armor	DK 4744 (CK)	.	.	7.3 abc	6.3 abc	6.7 abc	4.3 bcdefg	5.0 a	9.0 a	5.7 ab	7.0 ab	6.7 ab	6.4
10	Asgrow	AG 4835	.	.	4.7 hijk	3.7 ghij	2.3 klmn	2.7 fghijk	2.3 cdefg	4.3 klmn	1.0 lm	3.3 jk	3.0 j	3.0
9	Asgrow	AG 4934	.	.	6.3 cdef	5.3 bcdef	6.3 abcd	4.7 bcde	4.5 ab	7.0 cdefg	4.7 cde	6.7 bc	6.0 bcd	5.7
50	Croplan	R2C 4752S	.	.	4.0 jklm	2.7 jklm	2.0 klmno	2.3 hijk	1.5 fg	5.3 hijkl	3.0 hi	3.0 k	3.0 j	3.0
53	Croplan	R2C 4873	.	.	6.0 defg	5.7 abcde	5.3 cdefg	4.3 bcdefg	3.3 abcde	7.7 abcde	5.0 bcd	6.0 cd	5.0 efg	5.4
1	Delta Grow	DG 4755 RR2	.	.	5.7 efgh	5.3 bcdef	2.3 klmn	3.3 defghij	4.0 abc	5.3 hijkl	4.0 efg	5.7 de	5.3 def	4.6
2	Delta Grow	DG 4765 RR2/STS	.	.	4.3 ijkl	4.7 defgh	2.0 klmno	2.0 ijk	1.3 fg	4.7 jklm	2.7 ij	4.0 hij	3.3 ij	3.2
3	Delta Grow	DG 4775 RR2/STS	.	.	6.7 bcde	5.0 cdefg	7.0 ab	6.0 bcd	3.3 abcde	7.3 bcdef	5.3 abc	6.7 bc	5.7 cde	5.9
4	Delta Grow	DG 4825 RR2/STS	.	.	6.0 defg	4.7 defgh	6.0 abcde	2.0 ijk	3.3 abcde	5.7 ghijk	5.0 bcd	6.0 cd	5.7 cde	4.9
8	Delta Grow	DG 4880 RR	.	.	1.0 p	1.7 lmn	0.7 opq	1.0 k	1.7 efg	1.7 op	0.0 n	0.0 n	0.0 m	0.9
5	Delta Grow	DG 4925 RR2	.	.	5.7 efgh	5.3 bcdef	5.0 defg	3.7 cdefghi	3.0 bcdef	6.7 defgh	4.3 def	6.0 cd	4.7 fgh	4.9
11	Delta Grow	DG 4930 RR2/STS	.	.	7.7 ab	6.7 ab	5.3 cdefg	5.5 abc	4.0 abc	8.3 abc	4.7 cde	7.0 ab	6.3 abc	6.2
6	Delta Grow	DG 4940 RR	.	.	4.0 jklm	3.3 ghij	3.3 hijk	3.0 efghij	2.0 defg	5.3 hijkl	3.7 fgh	5.0 efg	4.3 gh	3.8
7	Delta Grow	DG 4970 RR	.	.	1.0 p	1.3 mn	0.0 q	2.3 hijk	1.5 fg	2.0 op	1.7 kl	1.0 lm	1.0 l	1.3
12	Delta Grow	DG 4985 RR2	.	.	4.3 ijkl	3.3 ghij	1.3 mnopq	3.7 cdefghi	2.3 cdefg	5.0 ijklm	3.3 ghi	3.3 jk	3.0 j	3.3
26	Dyna-Gro	37RY47	.	.	8.0 a	5.7 abcde	6.0 abcde	5.5 abc	5.0 a	8.0 abcd	5.7 ab	7.3 ab	7.0 a	6.5
27	Dyna-Gro	S47RY13	.	.	5.3 fghi	4.7 defgh	4.0 ghij	3.3 defghij	3.0 bcdef	5.7 ghijk	2.5 ijk	5.3 def	5.3 def	4.4
29	Dyna-Gro	S48RS53	.	.	3.7 klm	3.3 ghij	1.3 mnopq	2.0 ijk	1.3 fg	4.7 jklm	2.0 jk	3.7 ijk	2.7 jk	2.7
30	Dyna-Gro	S49RY25	.	.	5.3 fghi	4.0 fghij	1.3 mnopq	3.0 efghij	2.0 defg	6.3 efghi	2.7 ij	4.3 ghi	4.0 hi	3.7
28	Dyna-Gro	SX14847RS	.	.	7.0 abcd	5.3 bcdef	6.0 abcde	4.0 cdefgh	2.3 cdefg	8.0 abcd	5.0 bcd	6.7 bc	6.0 bcd	5.6
16	Great Heart Seed	GT 476 CR2	.	.	5.7 efgh	5.0 cdefg	3.0 ijkl	4.3 bcdefg	2.5 cdefg	6.0 fghij	4.3 def	5.3 def	4.3 gh	4.5
49	Great Heart Seed	GT 482 CR2	.	.	7.0 abcd	6.0 abcd	7.0 ab	4.3 bcdefg	4.0 abc	8.0 abcd	5.0 bcd	6.7 bc	5.3 def	5.9
42	Hornbeck	BX 4959 RY	.	.	3.0 mn	3.0 ijkl	2.7 jklm	2.7 fghijk	2.3 cdefg	4.0 lmn	3.0 hi	3.7 ijk	4.3 gh	3.2
25	Hornbeck	HBK RY4721	.	.	1.0 p	3.3 ghij	1.0 nopq	1.0 k	1.0 g	3.0 no	2.7 ij	0.3 mn	0.3 lm	1.5

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13	Morsoy Extra	47x12	.	.	4.3 ijkl	3.3 ghij	4.0 ghij	3.0 efghij	2.3 cdefg	5.7 ghijk	2.7 ij	4.0 hij	2.7 jk	3.6
17	Morsoy Extra	48x02	.	.	5.3 fgghi	4.0 fghij	5.0 defg	2.7 fghijk	2.7 cdefg	5.7 ghijk	4.0 efg	5.3 def	4.3 gh	4.3
14	Morsoy Extra	<i>48x34</i>	.	.	6.7 bcde	6.0 abcd	5.7 bcdef	5.0 bcd	4.5 ab	7.7 abcde	5.0 bcd	7.0 ab	6.7 ab	6.0
18	Morsoy Extra	<i>49x54</i>	.	.	5.0 fhij	3.7 ghij	2.3 klmn	3.0 efghij	2.0 defg	5.3 hijkl	3.7 fgh	4.7 fgh	3.3 ij	3.7
45	MPG	4714 NRR	.	.	6.7 bcde	5.3 bcdef	4.3 fgghi	3.7 cdefghi	2.7 cdefg	7.7 abcde	4.7 cde	6.0 cd	5.3 def	5.1
31	Mycogen	5N478R2	.	.	2.3 no	1.5 lmn	1.3 mnopq	1.5 jk	1.7 efg	2.0 op	2.0 jk	1.3 l	1.0 l	1.6
32	Mycogen	5N479R2	.	.	5.0 ghij	3.7 ghij	2.7 jklm	2.7 fghijk	2.3 cdefg	6.0 fghij	3.3 ghi	4.3 ghi	3.0 j	3.7
41	Mycogen	<i>MYCX 54490 NR2</i>	.	.	5.0 ghij	6.0 abcd	2.7 jklm	2.5 ghijk	3.7 abcd	5.7 ghijk	3.3 ghi	4.7 fgh	3.3 ij	4.1
46	NK	S47-K5	.	.	1.0 p	1.0 n	1.0 nopq	1.0 k	1.7 efg	1.0 pq	1.0 lm	1.0 lm	1.0 l	1.1
35	Progeny	P 4747 RY	.	.	3.3 lmn	3.7 ghij	2.7 jklm	2.0 ijk	1.7 efg	3.7 mn	3.0 hi	4.3 ghi	3.0 j	3.0
36	Progeny	P 4788 RY	.	.	1.0 p	1.0 n	2.0 klmno	3.0 efghij	1.0 g	7.0 cdefg	0.3 mn	1.0 lm	3.0 j	2.1
37	Progeny	P 4848 RYS	.	.	7.0 abcd	4.3 efghi	5.0 defg	5.3 abc	5.0 a	8.7 ab	5.0 bcd	6.7 bc	6.0 bcd	5.9
38	Progeny	P 4850 RYS	.	.	4.0 jklm	3.3 ghij	3.3 hijk	3.3 defghij	2.0 defg	6.0 fghij	3.3 ghi	4.3 ghi	3.0 j	3.6
39	Progeny	P 4900 RY	.	.	5.7 efgh	3.0 ijkl	2.7 jklm	1.7 jk	2.5 cdefg	5.7 ghijk	3.3 ghi	5.7 de	4.7 fgh	3.9
21	REV®	47R34™	.	.	1.0 p	2.0 klmn	0.0 q	1.7 jk	1.5 fg	0.0 q	1.0 lm	1.0 lm	0.0 m	0.9
20	REV®	47R53™	.	.	1.0 p	1.3 mn	0.0 q	1.7 jk	1.7 efg	1.0 pq	1.0 lm	1.0 lm	1.0 l	1.1
23	REV®	48R22™	.	.	3.7 klm	2.0 klmn	2.3 klmn	2.3 hijk	1.7 efg	5.0 ijklm	2.7 ij	3.0 k	2.0 k	2.7
22	REV®	48R44™	.	.	1.0 p	1.3 mn	0.3 pq	2.0 ijk	5.0 a	0.0 q	1.0 lm	1.0 lm	1.0 l	1.4
43	REV®	49A55™	.	.	1.3 op	1.0 n	1.0 nopq	2.0 ijk	1.0 g	0.0 q	1.0 lm	0.3 mn	1.0 l	1.0
24	REV®	49R94™	.	.	1.0 p	1.0 n	1.7 lmnop	1.7 jk	1.0 g	0.0 q	1.0 lm	1.0 lm	0.0 m	0.9
19	USG	74B83R	.	.	5.7 efgh	4.0 fghij	5.3 cdefg	4.5 bcdef	3.0 bcdef	7.7 abcde	5.0 bcd	5.7 de	5.0 efg	5.1
15	USG	74B94RS	.	.	6.3 cdef	5.3 bcdef	4.7 efgh	3.3 defghij	2.3 cdefg	8.3 abc	5.3 abc	7.7 a	6.7 ab	5.6
			<b>R<sup>2</sup></b>		0.9303	0.8342	0.8956	0.6858	0.6848	0.9217		0.9126	0.9636	0.9458
			<b>CV</b>		15.19	25.92	26.22	35.55	37.99	16.84		17.63	11.96	15.21
			<b>p-value</b>		<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001		<0.0001	<0.0001	<0.0001
			<b>LSD</b>		1.18	1.59	1.44	1.88	1.68	1.5		0.98	1.98	0.98
			<b>St. Dev.</b>		2.19	1.80	2.19	1.57	1.35	2.65		1.64	2.27	2.08

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