

### Maturity Group IV late frogeye leaf spot 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	8.0 ab	2.5 bcd	1.3 def	5.0 ab	6.0 bcd	3.5 ccd	4.3 bcde	3.7 defg	<b>4.3</b>
50	AGS	47R212	0.0 g	0.3 ij	0.0 f	0.7	1.0 op	1.0 j	1.0 ijk	0.7 k	<b>0.6</b>
29	Armor	49-R56	6.7 ef	2.0 de	0.0 f	3.0 cdef	5.3 def	2.5 efg	3.0 fgh	4.0 cdef	<b>3.3</b>
33	Armor	4744	7.7 bc	3.0 ab	4.0 ab	5.0 ab	7.0 a	4.0 c	5.7 a	6.5 a	<b>5.4</b>
34	Armor	X1307	7.3 cd	1.0 gh	0.3 f	1.7 fghij	4.0 hij	2.0 gh	3.3 efg	3.0 efghi	<b>2.8</b>
37	Armor	X1408	8.0 ab	2.0 de	0.7 f	5.0 ab	6.3 abc	2.0 gh	5.3 ab	6.0 ab	<b>4.4</b>
15	Asgrow	AG4832	7.7 bc	2.0 de	0.0 f	3.3 bcde	6.0 bcd	4.0 c	4.3 bcde	3.0 efghi	<b>3.8</b>
16	Asgrow	AG4933	7.3 cd	1.0 gh	3.0 bc	4.0 bcd	5.0 efg	1.0 j	4.7 abcd	4.0 cdef	<b>3.8</b>
17	Asgrow	AG4934	8.0 ab	3.0 ab	4.5 a	4.0 bcd	6.0 bcd	3.0 de	5.7 a	4.7 bcde	<b>4.9</b>
53	Croplan	R2C 4752S	8.0 ab	1.0 gh	0.7 f	2.0 efghi	3.3 jkl	3.0 de	3.7 defg	2.0 ghijk	<b>3.0</b>
54	Croplan	R2T 4799S	7.5 bcd	3.3 a	3.7 abc	4.0 bcd	6.7 ab	5.0 b	5.7 a	5.3 abcd	<b>5.1</b>
1	Delta Grow	DG 4755RR2	7.0 de	1.3 fg	0.7 f	4.0 bcd	4.7 fgh	2.0 gh	4.0 cdef	2.0 ghijk	<b>3.2</b>
2	Delta Grow	DG 4765RR2/STS	7.3 cd	1.0 gh	0.3 f	1.7 fghij	3.7 ijk	1.0 j	2.7 gh	2.0 ghijk	<b>2.5</b>
3	Delta Grow	DG 4825RR2/STS	8.0 ab	2.7 bc	3.0 bc	5.5 a	5.7 cde	3.3 d	5.3 ab	6.5 a	<b>5.0</b>
4	Delta Grow	DG 4925RR2	8.0 ab	2.0 de	3.5 abc	4.7 abc	5.0 efg	3.0 de	4.7 abcd	4.0 cdef	<b>4.4</b>
5	Delta Grow	DG 4970RR	0.0 g	0.0 j	0.0 f	0.3 j	0.7 p	1.0 j	0.7 jk	1.0 jk	<b>0.5</b>
18	Delta Grow	DG 4880RR	0.0 g	0.3 ij	0.0 f	1.3 ghij	1.0 op	1.0 j	2.0 hi	0.7 k	<b>0.8</b>
45	Delta Grow	DG 4940RR	8.0 ab	0.7 hi	1.3 def	3.0 cdef	4.5 fghi	2.7 ef	3.3 efg	3.0 efghi	<b>3.3</b>
30	Dyna-Gro	37RY47	8.3 a	3.3 a	3.0 bc	3.3 bcde	6.7 ab	2.3 fg	5.3 ab	6.0 ab	<b>4.8</b>
31	Dyna-Gro	S47RY13	7.7 bc	2.0 de	0.0 f	3.0 cdef	4.3 ghi	5.5 ab	3.7 defg	3.3 efgh	<b>3.7</b>
32	Dyna-Gro	S48RS53	7.0 de	1.0 gh	0.0 f	1.3 ghij	3.3 jkl	2.0 gh	3.0 fgh	2.3 fghijk	<b>2.5</b>
35	Great Heart Seed	GX4798R2	7.7 bc	2.7 bc	1.3 def	5.0 ab	6.3 abc	5.7 a	5.7 a	6.3 ab	<b>5.1</b>
36	Great Heart Seed	GT476R2	6.3 f	2.0 de	0.0 f	2.7 cdefg	5.0 efg	1.0 j	4.0 cdef	3.0 efghi	<b>3.0</b>
51	HBK	RY 4721	0.0 g	0.7 hi	0.3 f	1.0 hij	4.0 hij	1.0 j	0.7 jk	1.0 jk	<b>1.1</b>
12	Morsoy Xtra	47X12	7.0 de	0.7 hi	0.0 f	1.7 fghij	4.3 ghi	1.0 j	3.3 efg	2.0 ghijk	<b>2.5</b>
13	Morsoy Xtra	48X02	7.3 cd	1.5 efg	0.7 f	1.7 fghij	5.0 efg	2.0 gh	4.0 cdef	3.7 defg	<b>3.2</b>
14	Morsoy Xtra	49X14	8.0 ab	1.7 ef	0.0 f	5.0 ab	5.3 def	3.3 d	4.7 abcd	3.7 defg	<b>4.0</b>
20	MPG	MPG 4714	8.0 ab	2.3 cd	1.0 ef	3.3 bcde	5.3 def	3.0 de	4.7 abcd	4.0 cdef	<b>4.0</b>
38	Mycogen	5N478R2	0.0 g	1.3 fg	0.0 f	1.7 fghij	5.0 efg	1.0 j	3.0 fgh	1.0 jk	<b>1.6</b>
6	NK	S47-N3	7.7 bc	1.0 gh	0.7 f	2.7 cdefg	4.7 fgh	2.0 gh	3.3 efg	3.0 efghi	<b>3.1</b>
52	NK	S49-F8	0.0 g	0.0 j	0.0 f	1.0 hij	0.7 p	1.0 j	0.7 jk	1.0 jk	<b>0.5</b>
7	Pioneer	P47T36R	0.0 g	1.0 gh	0.3 f	1.0 hij	1.0 op	1.0 j	1.3 ij	1.3 ijk	<b>0.9</b>

### Maturity Group IV late frogeye leaf spot ratings

Entry	Brand	Variety	Disease rating (0-9)								Avg.
			Falkner	Olive Branch	Raymond	Stoneville (loam)	Clarksdale (irr)	Brooksville	Stoneville (clay)	Longwood	
8	Pioneer	P49T80R	6.3 f	0.7 hi	0.3 f	3.0 cdef	2.7 lm	0.0 k	2.0 hi	1.0 jk	<b>2.0</b>
9	Pioneer	P49T97R	0.0 g	0.0 j	0.3 f	1.0 hij	2.0 mn	2.0 gh	1.0 ijk	1.0 jk	<b>0.9</b>
25	Pioneer	P48T53R	0.0 g	0.0 j	0.0 f	0.7	1.0 op	1.0 j	1.0 ijk	1.0 jk	<b>0.6</b>
39	Progeny	P4710RY	7.0 de	1.0 gh	0.0 f	1.3 ghij	3.0 kl	2.0 gh	2.7 gh	1.7 hijk	<b>2.3</b>
40	Progeny	P4747RY	6.7 ef	1.3 fg	2.5 cd	2.0 efghi	5.0 efg	2.7 ef	3.3 efg	3.7 defg	<b>3.4</b>
41	Progeny	P4850RY	7.3 cd	1.0 gh	1.0 ef	1.7 fghij	3.3 jkl	2.0 gh	4.3 bcde	4.0 cdef	<b>3.1</b>
42	Progeny	P4900RY	6.3 f	1.3 fg	0.0 f	2.3 defgh	5.7 cde	3.0 de	4.0 cdef	2.7 fghij	<b>3.2</b>
46	Schillinger	478.RCS	8.0 ab	1.7 ef	0.0 f	3.7 abcd	5.7 cde	2.0 gh	4.7 abcd	4.0 cdef	<b>3.7</b>
47	Schillinger	495.RC	0.0 g	0.3 ij	0.0 f	1.3 ghij	1.0 op	0.3 k	1.0 ijk	1.3 ijk	<b>0.7</b>
48	Schillinger	4990.RC	0.0 g	0.0 j	0.0 f	0.7	1.0 op	1.0 j	1.0 ijk	1.0 jk	<b>0.6</b>
49	Schillinger	4712R2	6.3 f	1.0 gh	0.0 f	2.0 efghi	5.0 efg	2.0 gh	3.7 defg	4.0 cdef	<b>3.0</b>
44	Steyer	4701R2	0.0 g	0.0 j	0.0 f	1.3 ghij	1.0 op	1.0 j	1.0 ijk	1.0 jk	<b>0.7</b>
10	Terral Rev	48R44	0.3 g	0.3 ij	0.0 f	1.0 hij	1.0 op	1.7 hi	0.7 jk	1.0 jk	<b>0.8</b>
11	Terral Rev	49R94	0.0 g	0.0 j	0.0 f	1.3 ghij	0.7 p	1.3 ij	0.0 k	2.0 ghijk	<b>0.7</b>
21	Terral Rev	47R53	0.0 g	0.0 j	0.0 f	1.0 hij	1.3 nop	2.3 fg	0.7 jk	.	<b>0.8</b>
22	Terral Rev	48R22	7.0 de	1.3 fg	0.3 f	1.0 hij	4.0 hij	1.5 hij	3.0 fgh	2.3 fghijk	<b>2.6</b>
23	Terral Rev	48R33	0.0 g	0.3 ij	0.0 f	1.7 fghij	1.7 no	1.0 j	0.7 jk	2.7 fghij	<b>1.0</b>
24	Terral Rev	49R22	7.3 cd	1.3 fg	0.7 f	2.3 defgh	4.3 ghi	1.0 j	3.3 efg	1.3 ijk	<b>2.7</b>
43	Terral Rev	47R34	0.0 g	0.0 j	0.7 f	1.3 ghij	1.0 op	1.3 ij	0.3 jk	1.0 jk	<b>0.7</b>
26	USG	74B83R	8.0 ab	2.7 bc	2.3 cde	3.7 abcd	5.7 cde	3.0 de	5.3 ab	5.7 abc	<b>4.5</b>
27	USG	74H92R	7.3 cd	1.7 ef	1.0 ef	2.3 defgh	3.7 ijk	1.7 hi	3.0 fgh	2.7 fghij	<b>2.9</b>
28	USG	74A92R	8.0 ab	2.0 de	1.0 ef	3.7 abcd	6.0 bcd	3.0 de	5.0 abc	4.7 bcde	<b>4.2</b>
<b>R<sup>2</sup></b>			0.9929	0.8942	0.7370	0.8089	0.9584	0.9475	0.9173	0.8101	
<b>CV</b>			7.08	32.4	113.5	34.9	13.2	17.03	20.25	34.62	
<b>p-value</b>			< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	< 0.0001	
<b>LSD</b>			0.59	0.67	1.39	1.43	0.58	0.59	1.04	1.77	
<b>St. Dev</b>			3.49	1.00	1.30	1.57	2.02	1.2172	1.78436	1.82413	