

Maturity Group IV LibertyLink Frogeye leaf spot ratings

Disease rating (0-9)

Entry #	Brand	Variety	Disease rating (0-9)				Avg.
			Brooksville	Falkner	Longwood	Stoneville (clay)	
3	Delta Grow	DG 4767 LL/STS	4.5 ab	1.3 de	3.0 cd	2.7 c	2.9
20	Delta Grow	DG 4867 LL	4.0 bc	2.0 bc	5.0 a	5.3 a	4.1
1	Delta Grow	DG 4967 LL	0.0 g	0.3 gh	1.0 gh	1.0 de	0.6
21	Delta Grow	DG 4981 LL/STS	2.7 d	1.0 ef	1.7 efg	1.7 d	1.8
2	Delta Grow	DG 4990 LL	0.7 fg	0.7 fg	1.3 fg	1.3 de	1.0
8	Dyna-Gro	S49LL34	0.3 fg	0.0 h	0.5 h	1.0 de	0.5
27	Dyna-Gro	S49LS65	1.5 e	0.7 fg	1.0 gh	1.0 de	1.0
22	Go Soy	4713	3.0 d	0.7 fg	1.7 efg	3.0 c	2.1
23	Go Soy	4914	3.0 d	0.0 h	1.0 gh	1.3 de	1.3
25	Halo	4:40	.	0.0 h	1.7 efg	1.0 de	0.9
15	Halo	4:76	.	0.7 h	2.0 ef	1.0 de	1.2
16	Halo	4:94	1.0 ef	0.0 h	1.0 gh	1.0 de	0.8
26	Halo	4:95	1.0 ef	3.0 a	3.7 bc	5.7 a	3.3
17	Halo	4:97	1.5 e	1.0 ef	3.0 cd	4.0 b	2.4
18	Halo	<i>X448</i>	.	0.3 gh	4.0 b	3.0 c	2.4
19	Halo	<i>X449</i>	1.7 e	1.0 ef	1.0 gh	1.0 de	1.2
28	Hornbeck	<i>BX 4748LL</i>	.	0.0 h	2.0 ef	1.3 de	1.1
4	Hornbeck	HBK LL 4650	0.0 g	0.0 h	2.3 de	1.0 de	0.8
5	Hornbeck	HBK LL 4850	1.0 ef	2.5 ab	5.0 a	6.0 a	3.6
6	Hornbeck	HBK LL 4950	0.0 g	0.3 gh	1.0 gh	0.7 e	0.5
7	Hornbeck	HBK LL 4953	1.0 ef	0.0 h	1.0 gh	0.7 e	0.7
10	Progeny	P 4620 LLS	3.3 cd	1.3 de	2.3 de	3.3 bc	2.6
11	Progeny	P 4819 LL	1.0 ef	3.0 a	5.3 a	5.7 a	3.8
12	Progeny	P 4928 LL	0.7 fg	0.0 h	1.0 gh	1.0 de	0.7
13	Progeny	P 4930 LL	0.0 g	0.0 gh	1.0 gh	0.7 e	0.4
9	Progeny	P4560 LL	.	0.0 h	1.3 fg	1.0 de	0.8
24	REV®	49L29™	0.0 g	0.0 h	1.0 gh	1.0 de	0.5
14	USG	74G74 LL	5.0 a	1.3 cd	2.3 de	3.3 bc	3.0
			R²	0.9691	0.9174	0.9239	0.9656
			CV	23.15	50.08	23.46	18.98
			p-value	<0.0001	<0.0001	<0.0001	<0.0001
			LSD	0.75	0.56	0.79	0.69
			St. Dev.	1.51	0.88	1.35	1.76

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