

**2015 North MS Research and Extension Center, Verona, MS**  
**Maturity Group IV Conventional/LibertyLink Soybean Variety Trial**

Entry	Brand	Variety	Severity rated on a scale of 0-9				
			CLB	FLS	Septoria	Target spot	
1	Credenz	CZ 4748 LL	6.0 ab	1.3 def	4.7 b-e	4.5 bcd	
2	Credenz	CZ 4818 LL	5.3 c	0.5 fgh	4.0 def	4.0 c-f	
3	Hornbeck	HBK 4563 LL	5.5 bc	2.5 bc	3.8 ef	3.5 efg	
4	Hornbeck	HBK 4950 LL	5.0 c	1.0 d-g	3.8 ef	3.3 fg	
5	Hornbeck	HBK 4953 LL	5.0 c	1.0 d-g	3.8 ef	3.3 fg	
6	Credenz	CZ 3945 LL	6.5 a	1.0 d-g	6.0 a	6.0 a	
7	Credenz	CZ 4105 LL	5.5 bc	0.8 e-h	5.5 ab	5.8 a	
8	Delta Grow	DG 4567 LL	6.3 a	0.8 e-h	6.0 a	6.0 a	
9	Delta Grow	DG 4781 LL	6.0 ab	1.0 d-g	4.0 def	3.8 d-g	
10	Delta Grow	DG 4967 LL	5.3 c	0.8 e-h	4.3 c-f	3.8 d-g	
11	Delta Grow	DG 4977 LL	5.0 c	1.0 d-g	5.0 bc	4.8 bc	
12	Delta Grow	DG 4981 LL	5.3 c	1.8 cd	4.0 def	4.3 cde	
13	Delta Grow	DG 4990 LL	5.0 c	0.0 h	4.8 b-e	4.8 bc	
14	Dyna Gro	S49LL34	5.0 c	0.5 fgh	4.3 c-f	3.8 d-g	
15	Progeny	P4814LLS	6.0 ab	0.0 h	3.5 f	3.0 g	
16	Progeny	P4930LL	5.3 c	0.5 fgh	4.3 c-f	3.8 d-g	
17	Stratton Seeds	Glider	6.0 ab	5.0 a	4.0 def	4.0 c-f	
18	Go-Soy	4714 LL	5.5 bc	1.0 d-g	4.0 def	3.7 d-g	
19	Go-Soy	483c	5.3 c	1.0 d-g	3.7 f	3.8 d-g	
20	Stratton Seeds	Irene	6.0 ab	0.5 fgh	3.5 f	3.3 fg	
21	REV	49L29	5.0 c	0.0 h	3.8 ef	3.5 efg	
22	Univ of Arkansas	UA 5714 HP	6.0 ab	0.3 gh	3.8 ef	3.8 d-g	
23	Univ of Missouri	S12-3791	5.5 bc	0.8 e-h	3.8 ef	3.8 d-g	
24	HALO	4:80	6.3 a	1.5 def	5.0 bc	5.3 ab	
25	HALO	4:95	5.0 c	4.5 a	3.8 ef	3.8 d-g	
26	HALO	4:98	5.3 c	3.0 bc	5.0 bc	4.5 bcd	
27	USG	Ellis	6.0 ab	0.5 fgh	3.8 ef	3.3 fg	
			CV	6.4	45.7	16.1	14.4
			<i>p</i> -value	<0.0001	<0.0001	<0.0001	<0.0001
			LSD	0.51	0.81	0.98	0.84
			St. Dev.	0.57	1.35	0.94	0.98

Ratings for CLB (Cercospora blight) and FLS (frogeye leaf spot) were based on a scale whereby 0=no disease and 9=severe disease.

Ratings for Septoria (Septoria brown spot) were based on a scale whereby 0=no disease, 5=disease in the middle of the canopy and 9=disease in the upper canopy with severe defoliation.