

**2015 North MS Research and Extension Center, Verona, MS  
Roundup Ready Maturity Group V Early Soybean Variety Trial**

Entry	Brand	Variety	Severity rated on a scale of 0-9				
			CLB	FLS	Septoria	Target spot	
1	Armor	50-R21	6.5 bc	5.3 cde	5.5 ab	3.3 de	
2	Armor	51-R50	6.5 bc	0.3 ij	5.0 a-d	4.0 a-d	
3	Asgrow	AG 5233	6.8 ab	5.8 bc	5.3 abc	4.0 a-d	
4	Asgrow	AG 5332	6.0 d	4.5 ef	4.8 b-e	4.3 abc	
5	Asgrow	AG 5335	7.0 a	5.0 c-f	5.3 abc	4.5 ab	
6	Asgrow	AG 5533	6.0 d	0.8 hij	5.0 a-d	4.8 a	
7	Asgrow	AG 5535	6.0 d	0.3 ij	4.5 c-f	3.5 cde	
8	Croplan	R2C 5081	7.0 a	0.5 hij	5.5 ab	4.5 ab	
9	Delta Grow	DG 5170 RR2	6.3 cd	6.5 ab	4.3 def	3.8 b-e	
10	Delta Grow	DG 5230 RR2	6.3 cd	0.3 ij	5.0 a-d	4.5 ab	
11	Delta Grow	DG 5575 RR2	6.0 d	0.8 hij	3.8 f	3.3 de	
12	Delta Grow	DG 5625 RR2	6.0 d	2.7 g	4.0 ef	3.0 e	
13	Dyna Gro	32RY55	6.0 d	0.0 j	5.0 a-d	4.3 abc	
14	Dyna Gro	S52RY75	6.3 cd	0.0 j	5.5 ab	4.0 a-d	
15	Dyna Gro	S56RY84	6.3 cd	1.0 hi	5.0 a-d	3.8 b-e	
16	Great Heart	GT-516 CR2	6.3 cd	4.3 f	5.0 a-d	3.5 cde	
17	Mycogen	5N501R2	6.5 bc	4.3 f	5.5 ab	4.0 a-d	
18	Mycogen	5N522R2	6.0 d	0.3 ij	5.3 abc	3.8 b-e	
19	Mycogen	5N550R2	6.3 cd	1.0 hi	4.8 b-e	4.3 abc	
20	Progeny	P5213RY	6.8 ab	5.3 cde	4.8 b-e	4.3 abc	
21	Progeny	P5226RYS	6.5 bc	6.8 a	4.5 c-f	4.0 a-d	
22	Progeny	P5333RY	6.3 cd	3.0 g	5.0 a-d	3.7 cde	
23	Progeny	P5555RY	6.0 d	0.8 hij	4.5 c-f	4.3 abc	
24	Progeny	P5610RY	6.0 d	0.0 j	4.8 b-e	4.5 ab	
25	Progeny	P5752RY	6.0 d	0.0 j	4.3 def	4.0 a-d	
26	Schillinger	SCH 5220RC	6.3 cd	5.0 c-f	4.0 ef	3.3 de	
27	NK Brand	NK S50-J7	7.0 a	1.3 h	4.0 ef	3.8 b-e	
28	NK Brand	NK S52-Y2	6.0 d	6.5 ab	4.5 c-f	4.0 a-d	
29	NK Brand	NK S55-Q3	6.0 d	0.0 j	4.3 def	4.3 abc	
30	REV	52A94	6.8 ab	0.8 hij	5.0 a-d	4.5 ab	
31	REV	54R84	6.3 cd	4.3 f	4.8 b-e	4.3 abc	
32	REV	55R53	6.0 d	5.5 cd	4.3 def	3.8 b-e	
33	REV	56R63	6.3 cd	1.0 hi	5.0 a-d	4.5 ab	
34	Univ of Arkansas	UA 5414RR	6.0 d	4.8 def	5.3 abc	3.5 cde	
35	Univ of Missouri	S11-20195	6.0 d	4.5 ef	5.0 a-d	3.3 de	
36	USG	75J45R	6.3 cd	0.5 hij	5.7 a	3.8 b-e	
			CV	5.21	24.6	12.4	13.9
			<i>p</i> -value	<0.0001	<0.0001	<0.0001	0.0003
			LSD	0.46	0.89	0.85	0.79
			St. Dev.	0.45	2.44	0.76	0.68

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.