

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

Entry	Brand	Variety	Severity rated on a scale of 0-9				
			CLB	FLS	Septoria	Target spot	Green stem (%)
1	Armor	46-R65	5.3 h	4.0 cd	5.0 a-d	5.0 a-d	67.5 bc
2	Asgrow	AG 4135	7.5 ab	3.0 def	5.5 ab	5.5 ab	
3	Asgrow	AG 4232	6.8 cde	5.3 ab	4.5 cde	4.8 b-e	31.3 f
4	Asgrow	AG 4336	7.0 bcd	4.0 cd	5.0 a-d	4.8 b-e	4.8 i
5	Asgrow	AG 4533	6.3 efg	1.8 gh	4.3 de	4.0 ef	50.0 d
6	Asgrow	AG 4632	6.0 fgh	2.0 fgh	4.5 cde	5.0 a-d	80.0 abc
7	Credenz	CZ 4590RY	6.3 efg	3.8 cde	5.5 ab	5.3 abc	42.5 de
8	Croplan	R2C 451	6.0 fgh	1.5 h	4.3 de	5.3 abc	80.0 abc
9	Croplan	RC 4114	5.8 gh	5.3 ab	5.3 abc	5.3 abc	4.0 i
10	Delta Grow	DG 4670RR2Y	5.8 gh	1.5 h	5.0 a-d	5.0 a-d	41.3 def
11	Dyna Gro	S31RY45	6.3 efg	2.3 fgh	4.5 cde	4.8 b-e	66.3 c
12	Dyna Gro	S43RY95	7.0 bcd	4.0 cd	4.8 b-e	4.3 def	83.3 ab
13	Dyna Gro	S46RY85	6.3 efg	4.5 bc	4.3 de	4.3 def	88.8 a
14	Great Heart	GT-435 CR2	6.5 def	4.8 bc	4.8 b-e	4.8 b-e	8.3 hi
15	Great Heart	GT-469 CR2S	6.5 def	4.3 bc	5.0 a-d	4.8 b-e	78.8 abc
16	Mycogen	5N452R2	6.0 fgh	1.3 h	4.0 e	3.7 f	73.8 abc
17	Mycogen	SN404R2	7.8 a	2.0 fgh	5.0 a-d	4.5 c-f	
18	Mycogen	SN433R2	6.8 cde	4.3 bc	5.7 a	5.7 a	11.3 gh
19	Progeny	P4211RY	7.3 abc	2.8 efg	4.5 cde	4.3 def	
20	Progeny	P4214RY	6.5 def	6.0 a	5.3 abc	4.3 def	18.3 g
21	Progeny	P4613RYS	6.5 def	5.3 ab	5.0 a-d	4.5 c-f	73.8 abc
22	Steyer	4303R2	7.0 bcd	4.8 bc	5.0 a-d	4.8 b-e	4.0 i
23	Steyer	4602R2	6.0 fgh	4.8 bc	4.5 cde	4.3 def	87.5 a
24	NK Brand	NK S45-V8	6.3 efg	4.0 cd	4.5 cde	4.3 def	33.3 ef
25	USG	74F24RS	7.3 ab	4.3 bc	5.0 a-d	4.8 b-e	7.8 hi
		CV	7.33	21.61	13.29	12.48	9.71
		<i>p</i> -value	<0.0001	<0.0001	0.0432	0.0035	<0.0001
		LSD	0.68	1.13	0.91	0.85	0.91
		St. Dev.	0.70	1.59	0.72	0.72	31.99

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

Ratings for Septoria (Septoria brown spot) and target 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.