

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

Entry	Brand	Variety	Severity rated on a scale of 0-9				Green stem (%)
			CLB	FLS	Septoria	Target	
1	Asgrow	AG 4835	5.0 c	3.3 gh	4.5 abc	5.0 a	20.0 b-h
2	Asgrow	AG 4934	5.0 c	5.5 abc	4.0 b-e	4.0 b-e	30.0 b-f
3	Asgrow	AG 5831	5.5 ab	0.3 k	2.7 g	2.3 g	15.0 c-h
4	Credenz	CZ 4959RY	5.0 c	3.0 gh	4.8 ab	4.8 ab	68.3 a
5	Hornbeck	HBK 4721RY	5.0 c	1.7 i	3.8 c-f	3.5 def	8.3 e-h
6	Croplan	R2C 4752S	5.3 bc	3.0 gh	3.8 c-f	4.3 a-d	6.5 e-h
7	Delta Grow	DG 4755	5.0 c	3.7 fg	4.3 a-d	4.3 a-d	30.0 b-g
8	Delta Grow	DG 4765RR2Y	5.0 c	3.8 fg	4.0 b-e	3.3 ef	48.8 ab
9	Delta Grow	DG 4775 RR2/STS	5.0 c	6.0 ab	4.3 a-d	4.3 a-d	5.5 fgh
10	Delta Grow	DG 4790RR2	5.0 c	1.0 ijk	3.8 c-f	3.3 ef	20.5 b-h
11	Delta Grow	DG 4825RR2Y	5.0 c	4.7 de	4.0 b-e	3.5 def	11.3 d-h
12	Delta Grow	DG 4880RR	5.0 c	0.5 k	4.0 b-e	3.3 ef	16.3 c-h
13	Delta Grow	DG 4935RR2	5.0 c	2.5 h	3.8 c-f	3.5 def	18.3 d-h
14	Delta Grow	DG 4970RR	5.3 bc	0.3 k	4.3 a-d	4.0 b-e	13.0 e-h
15	Delta Grow	DG 4995	5.8 a	0.5 k	3.3 efg	3.8 c-f	26.3 b-g
16	Dyna Gro	S37RY47	5.0 c	5.8 ab	5.0 a	4.3 a-d	20.8 c-h
17	Dyna Gro	S48RS53	5.0 c	3.3 gh	3.0 fg	3.5 def	32.0 b-g
18	Dyna Gro	S49RY25	5.0 c	4.3 ef	4.0 b-e	3.8 c-f	15.0 c-h
19	Great Heart	GT-476CR2	5.5 c	3.8 fg	4.0 b-e	4.3 a-d	48.7 abc
20	Great Heart	GT-477CR2	5.3 bc	0.3 k	3.8 c-f	3.3 ef	26.3 b-f
21	Great Heart	GT-482CR2S	5.3 bc	5.8 ab	4.0 b-e	4.5 abc	17.3 d-h
22	Mycogen	SN 479R2	5.0 c	3.0 gh	4.0 b-e	4.0 b-e	38.8 a-d
23	Mycogen	SN 490R2	5.0 c	6.3 a	4.5 abc	4.5 abc	15.0 c-h
24	Progeny	P4757RY	5.0 c	0.8 jk	4.0 b-e	3.8 c-f	19.3 b-h
25	Progeny	P4788RY	5.3 bc	0.7 k	4.5 abc	4.0 b-e	11.8 e-h
26	Progeny	P4850RYS	5.0 c	3.0 gh	4.5 abc	4.0 b-e	30.0 b-f
27	Progeny	P4900RY	5.0 c	4.8 cde	3.5 d-g	3.5 def	36.8 a-e
28	Go-Soy	4714 GTS	5.0 c	5.5 abc	3.5 d-g	3.8 c-f	30.3 b-f
29	Go-Soy	4914 GTS	5.0 c	0.3 k	3.3 efg	3.0 fg	28.8 b-f
30	Go-Soy	4915 R2	5.0 c	3.0 gh	4.0 b-e	3.8 c-f	21.0 b-h

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

Entry	Brand	Variety	Severity rated on a scale of 0-9					
			CLB	FLS	Septoria	Target	Green stem (%)	
31	Schillinger	SCH 495RC	5.0 c	0.5 k	3.8 c-f	3.0 fg	23.3 b-h	
32	Steyor	4802R2	5.0 c	5.5 abc	3.8 c-f	3.8 c-f	9.0 e-h	
33	NK Brand	S47-K5	5.0 c	0.8 jk	3.8 c-f	3.5 def	26.5 b-h	
34	NK Brand	S48-D9	5.5 ab	0.3 k	4.8 ab	4.5 abc	12.8 d-h	
35	REV	47R34	5.3 bc	0.8 jk	3.0 fg	3.0 fg	16.7 b-h	
36	REV	47R53	5.5 ab	0.5 k	4.3 a-d	4.0 b-e	8.8 e-h	
37	REV	48A46	5.0 c	0.8 jk	4.0 b-e	3.8 c-f	41.3 a-d	
38	REV	49A14	5.0 c	4.7 de	3.8 c-f	3.8 c-f	40.0 a-d	
39	REV	49A55	5.0 c	1.5 ij	4.3 a-d	3.8 c-f	15.8 d-h	
40	REV	49A75	5.0 c	3.0 gh	3.8 c-f	3.5 def	2.5 h	
41	REV	49R94	5.3 bc	1.0 ijk	4.0 b-e	3.3 ef	20.5 c-h	
42	Univ of Missouri	S11-20337	5.3 bc	0.3 k	3.3 efg	3.3 ef	27.5 b-f	
43	USG	74A74RS	5.0 c	5.7 ab	4.0 b-e	4.0 b-e	2.3 h	
44	USG	74B83RS	5.0 c	5.3 bcd	3.5 d-g	3.8 c-f	9.3 e-h	
45	USG	74K95RS	5.0 c	2.8 h	4.0 b-e	4.0 b-e	25.0 b-f	
46	USG	74D95	5.0 c	5.5 abc	4.8 ab	4.0 b-e	16.8 b-h	
			CV	5.4	18.8	15.4	16.9	48.5
			<i>p</i> -value	0.0045	<0.0001	<0.0001	<0.0001	0.0251
			LSD	0.39	0.76	0.85	0.9	2.9
			St. Dev.	0.31	2.10	0.71	0.74	21.62

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.