

2010 Soybean Test Results; University of Illinois  
Region 5: Roundup Resistant (30-inch row spacing)

Region Rank	COMPANY	NAME*	IST <sup>1</sup>	Regional Results				Elkville	Harrisburg		2 yr Avg Yield	3 yr Avg Yield	
				Yield bu/a	Maturity Date	Lodging	Height in	Yield bu/a	Elkville Rank	Yield bu/a	Harrisburg Rank	bu/a	bu/a
*Producer Nominated													
<b>MATURITY GROUP 4</b>													
1	DYNA-GRO	37RY47	A	60.5	9/24	2.6	43	60.3	2	60.8	6		
2	SOUTHERN STATES	SS 4700 R2	B	60.2	9/26	2.9	44	58.6	10	61.8	3		
3	KRUGER	K2-4302	A	60.0	9/21	2.6	43	57.7	16	62.3	2		
4	ASGROW	AG 4730	A	59.9	9/24	3.0	42	60.2	3	59.5	15		
5	STINE	4392-4*	B	59.6	9/19	2.0	39	58.9	7	60.2	9	64.9	67.6
6	ASGROW	AG 4531	A	59.5	9/24	2.4	41	57.2	24	61.8	4		
7	STEYER	4501 R2	A	59.4	9/25	2.4	41	58.9	8	59.9	10		
8	SOUTHERN CROSS	ELAM NRR2YSTS	A	59.1	9/24	2.6	42	57.3	22	60.8	5		
9	FS HISOY	HS 47A91*	A	58.9	9/25	2.6	40	55.3	40	62.5	1		
10	PIONEER	94Y70*	B	58.8	9/24	2.7	49	59.2	5	58.5	20	62.6	64.7
11	SOUTHERN CROSS	JERICHO NRR	B	58.8	9/20	2.3	41	57.9	13	59.6	13	64.5	68.8
12	STONE SEED GROUP	2R4500 STS	A	58.6	9/25	2.3	41	57.5	19	59.7	11		
13	BECK	445 NR	B	58.5	9/20	2.1	40	57.4	20	59.6	14	66.8	
14	SOUTHERN CROSS	CALEB NRRSTS	B	58.5	9/22	1.9	39	58.7	9	58.2	22	66.4	68.3
15	HOFFMAN	H 46-09 CR	B	58.4	9/24	2.5	46	59.4	4	57.4	27	64.2	
16	KRUGER	K2-4501	A	58.4	9/25	2.6	42	57.4	21	59.5	16		
17	SOUTHERN STATES	RT 4808 N	B	58.1	9/26	2.5	46	61.7	1	54.4	50	63.6	65.9
18	DELTA GROW	4470 RRSTS	B	57.9	9/20	1.9	38	55.2	42	60.6	7	66.3	
19	FS HISOY	HS 45T70*	B	57.8	9/21	1.9	37	56.9	27	58.8	19	65.2	67.7
20	FS HISOY	HS 42A02	A	57.7	9/22	2.1	40	56.0	34	59.4	18		
21	ASGROW	AG 4630	A	57.6	9/25	2.5	43	57.3	23	57.9	24		
22	BAKER	4495 NRRSTS	U	57.3	9/19	1.8	40	57.8	15	56.9	32	63.2	66.9
23	SOUTHERN CROSS	LOT NRRSTS	B	57.3	9/18	2.5	41	54.3	53	60.4	8	63.7	66.0
24	STONE SEED GROUP	4760 NRRSTS	U	57.3	9/24	1.6	38	57.7	18	57.0	31	63.1	66.4
25	STONE SEED GROUP	3A449 NRRSTS*	U	57.2	9/22	1.7	37	56.6	30	57.8	25	64.7	68.0
26	DYNA-GRO	38RY45	A	57.1	9/20	1.9	39	57.8	14	56.5	36		
27	STINE	4782-4	B	56.8	9/27	1.8	38	57.7	17	56.0	37	62.8	65.8
28	BECK / XL	466 NR	B	56.6	9/23	2.7	47	57.9	12	55.2	45		
29	FS HISOY	HS 4366	B	56.6	9/17	1.9	39	56.0	33	57.1	30	60.6	62.9
30	DYNA-GRO	36C44	B	56.4	9/20	1.9	38	53.1	58	59.7	12	64.5	
31	BECK / XL	400 NR*	B	56.3	9/15	2.9	44	54.4	52	58.1	23		
32	BECK / XL	432 NR	B	56.3	9/19	2.0	38	55.9	35	56.6	33		
33	KRUGER	K2-4202	A	56.3	9/18	2.6	45	55.1	46	57.5	26		
34	KRUGER	K2-4601	A	56.3	9/21	1.9	40	55.4	39	57.2	29		
35	PIONEER	94Y01*	B	56.2	9/17	2.6	43	53.0	59	59.4	17	62.4	65.6
36	EXCEL	8486 NNRR	B	56.0	9/23	2.6	46	58.3	11	53.7	54		
37	ASGROW	AG 4031	A	55.9	9/14	2.0	40	55.3	41	56.5	35		
38	DELTA GROW	4460 RR	B	55.9	9/23	2.9	45	56.6	28	55.1	47		
39	STONE SEED GROUP	4184 NRRSTS	U	55.9	9/17	2.2	42	54.5	50	57.3	28		
40	FS HISOY	HS 47A02	A	55.7	9/23	3.0	46	56.2	31	55.2	44		
41	DELTA GROW	4880 RR	B	55.5	9/28	2.8	43	59.1	6	51.9	62		
42	PIONEER	94Y20*	B	55.5	9/17	3.1	47	55.1	44	55.9	38	59.7	63.2
43	BECK	451 NR	B	55.4	9/21	3.0	44	56.1	32	54.8	49		

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				Yield bu/a	Maturity Date	Lodging	Height in	Yield bu/a	Elkville Rank	Yield bu/a	Harrisburg Rank	bu/a	bu/a
*Producer Nominated													
44	SOUTHERN STATES	RT 4470 N	B	55.4	9/23	1.8	36	55.1	45	55.8	40	63.8	67.5
45	SOUTHERN STATES	RT 4888 N	B	55.4	9/24	2.8	47	55.8	37	55.1	46		
46	BECK / XL	491 NR	B	55.2	9/21	2.1	39	55.1	43	55.3	42	61.3	
47	PIONEER	94Y60*	B	55.2	9/21	1.9	40	55.4	38	55.1	48	62.3	65.6
48	PIONEER	94Y80*	B	54.9	9/23	3.1	46	51.4	66	58.3	21		
49	FS HISOY	HS 48R70*	B	54.7	9/26	2.6	44	57.1	25	52.4	60	61.0	62.5
50	FS HISOY	HS 45A02	A	54.4	9/21	1.9	39	52.9	60	55.9	39		
51	HOFFMAN	H 48-10 CR	B	54.4	9/28	2.9	43	55.8	36	53.0	57	58.3	
52	DELTA GROW	4975 RR	B	54.3	9/26	2.5	43	54.9	47	53.8	53	58.3	
53	FS HISOY	HS 44A02	A	54.2	9/23	3.0	47	54.5	51	54.0	52		
54	KRUGER	K2-4701	A	54.2	9/24	2.7	44	56.9	26	51.4	65		
55	HOFFMAN	H 43-09 CR	B	54.1	9/20	2.7	45	56.6	29	51.5	64		
56	ASGROW	AG 4130	A	53.9	9/20	2.3	41	52.2	62	55.6	41		
57	SOUTHERN STATES	RT 4370 N	B	53.9	9/22	2.9	46	54.1	57	53.7	55	57.1	59.4
58	SOUTHERN STATES	SS 4510 NR2	B	53.9	9/22	2.7	47	51.1	68	56.6	34		
59	SOUTHERN CROSS	MARCUS NRR2Y	A	53.8	9/22	2.8	44	54.3	55	53.4	56		
60	STINE	43RA02	B	53.6	9/20	2.4	41	54.7	49	52.6	59		
61	HOFFMAN	H 46-11 CR	B	53.4	9/19	2.9	43	51.5	65	55.3	43		
62	FS HISOY	HS 40A02	A	52.9	9/16	2.6	44	51.8	62	54.1	51		
62	SOUTHERN CROSS	JEDIDIAH NRR2Y	A	53.2	9/15	2.9	45	54.3	54	52.0	62		
64	DELTA GROW	4970 RR	B	52.5	10/1	3.5	49	54.8	48	50.1	69	54.8	
65	DAIRYLAND	DSR-4242 R2Y	B	52.4	9/24	2.8	47	54.3	56	50.5	67		
66	HOFFMAN	H 40-10 CR	B	52.4	9/15	2.3	42	52.7	61	52.2	61	60.8	
67	STEYER	4001 R2	A	52.3	9/15	2.9	44	51.6	64	53.0	58		
68	DYNA-GRO	33A40	B	51.1	9/16	2.3	42	50.8	69	51.3	66	61.0	64.6
69	KRUGER	K2-4201	A	50.1	9/20	2.7	47	49.6	71	50.5	68		
70	MYCOGEN	5N450 RR*	B	49.9	9/23	3.0	45	51.3	67	48.5	70		
71	SOUTHERN STATES	RT 4996 N	B	48.6	9/27	3.2	46	50.3	70	46.9	71	56.4	59.8
72	UNISOUTH GENETICS	USG 74T59	B	47.2	9/25	3.5	48	48.2	72	46.2	73		
73	UNISOUTH GENETICS	USG 74C69	B	44.6	9/23	2.6	47	45.6	73	43.6	74		
74	KRUGER	K2-4101	A	44.0	9/15	2.2	42	41.8	74	46.3	72		
AVERAGE				55.5	9/21	2.5	43	55.3		55.7		62.2	65.4
L.S.D. 25% LEVEL				2.7		0.3	2	3.3		2.5			
COEFF. OF VAR. (%)				7.2		17.2	6	6.2		4.7			

<sup>1</sup>IST= Insecticide Seed Treatment: U= Untreated, F= Fungicide, B= Insecticide+Fungicide, A= Acceleron