

2011 University of Illinois Soybean Test Results
Region 5: Roundup Resistant (30-inch row spacing)

Rank	COMPANY	NAME*	IST ¹	Yield bu/a	Regional Results			Elkville Yield bu/a	Harrisburg Yield bu/a	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a	Region Protein @13%	Region Oil @13%
					Maturity Date	Lodging	Height in						
MATURITY GROUP 3													
	ASGROW	AG 3731	A	64.0	9/17	2.8	43	58.8	69.2			36.6	18.7
	ASGROW	AG 3832	A	61.6	9/18	2.1	41	55.5	67.8			36.2	19.0
	ASGROW	AG 3931*	A	59.1	9/24	3.3	46	56.7	61.4			36.2	18.2
	ASGROW	AG 3932	A	59.9	9/20	2.3	45	58.7	61.1			36.8	18.4
	CHANNEL	3905 R2	A	61.3	9/18	2.7	43	55.9	66.8			35.1	18.8
	DAIRYLAND	DSR-3805 R2Y*	U	58.6	9/19	2.9	39	56.0	61.3			35.2	19.1
	FS HISOY	HS 39A02*	B	55.9	9/25	2.9	44	53.3	58.4	55.5		35.6	19.4
	FS HISOY	HS 39A12	B	62.1	9/22	2.3	44	59.9	64.4			36.5	18.6
	HOFFMAN	H 38-11 CR*	B	57.6	9/21	3.1	41	52.5	62.7	55.4		35.3	19.6
	KRUGER	K2-3602	A	59.4	9/23	3.1	44	55.6	63.2			36.0	18.7
	KRUGER	K2-3701	A	63.0	9/14	2.1	43	60.4	65.6			35.9	18.9
	KRUGER	K2-3802	A	62.3	9/19	2.6	44	57.3	67.4	60.0		36.0	19.1
	KRUGER	K2-3902	A	56.3	9/22	3.1	44	53.2	59.3	54.2		35.4	19.5
	NK	S 34-N3*	B	62.6	9/14	2.3	42	58.2	66.9			36.8	18.4
	NK	S 35-T9*	B	54.7	9/17	3.3	47	49.0	60.4			36.6	19.0
	NK	S 37-F7*	B	57.0	9/19	3.1	43	52.3	61.7			36.1	18.8
	NK	S 39-A3*	B	55.2	9/18	2.8	42	51.7	58.6			35.4	19.0
	PIONEER	93Y82	B	58.8	9/19	2.7	45	56.0	61.7			35.0	19.7
	PIONEER	93Y92	B	59.8	9/19	3.1	43	55.9	63.7	57.6	60.4	35.1	19.4
	STINE	37RC82	B	61.2	9/17	2.4	44	57.5	65.0			36.5	18.6
	STINE	3923-4*	B	57.0	9/23	2.9	42	53.0	61.0			35.4	19.6
	STONE SEED GROUP	2R3900*	A	54.0	9/26	2.7	46	51.4	56.6			36.7	18.0
		AVERAGE		59.2	9/19	2.7	43	55.4	62.9	56.5	60.4	35.9	18.9
		L.S.D. 25% LEVEL		2.2		0.3	1	1.5	1.2			0.42	0.27
		COEFF. OF VAR. (%)		5.5		15.8	3	5.0	3.5			1.7	2.1
MATURITY GROUP 4													
1	SOUTHERN STATES	SS 4312 NR2	B	62.4	9/27	2.7	44	58.9	65.9			35.7	18.9
2	ASGROW	AG 4005*	A	61.8	9/28	2.5	45	56.6	67.0			36.0	19.0
3	ASGROW	AG 4232	A	61.2	9/30	2.7	46	54.4	68.0			35.2	18.8
4	PIONEER	94Y01*	B	61.1	9/24	3.1	44	53.2	69.0	58.7	61.9	34.4	20.0
5	DYNA-GRO	39RY43	A	60.5	9/28	2.7	45	55.9	65.1			35.6	18.9
6	BAKER	4822 NRR	F	59.9	10/3	3.0	47	56.0	63.7			35.9	18.3
7	FS HISOY	HS 40A12	B	59.9	9/23	2.4	43	57.0	62.9			35.7	18.8
8	POWER PLUS	43D1*	B	59.6	9/27	2.1	38	53.9	65.4			35.6	19.1
9	DYNA-GRO	31RY45	A	59.5	10/4	2.7	45	54.0	65.0			34.1	18.6
10	DYNA-GRO	37RY47*	A	59.5	10/5	2.8	45	56.6	62.3	60.0		36.3	18.1
11	FS HISOY	HS 42A12	B	59.2	9/29	2.6	44	57.7	60.7			35.7	18.8
12	FS HISOY	HS 45A02	B	59.2	10/3	2.0	44	54.9	63.4	56.8		35.9	18.6

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Rank	COMPANY	NAME*	IST ¹	Regional Results				Elkville	Harrisburg	2 yr	3 yr	Region	Region
				Yield bu/a	Maturity Date	Lodging	Height in	Yield bu/a	Yield bu/a	Avg Yield bu/a	Avg Yield bu/a	Protein @13%	Oil @13%
13	DAIRYLAND	DST 45-001 R2Y	B	59.0	10/5	2.7	46	53.4	64.5			34.9	18.2
14	ASGROW	AG 4032	A	58.9	9/25	3.0	47	52.1	65.6			36.3	18.7
15	DYNA-GRO	36C44*	B	58.8	10/1	2.5	39	55.0	62.6	57.6	62.6	35.4	19.1
16	STONE SEED GROUP	2R4302	A	58.8	9/27	2.6	45	57.5	60.1			35.5	19.0
17	PIONEER	94Y70	B	58.6	10/5	3.2	50	54.9	62.2	58.7	61.2	34.8	19.2
18	MERSCHMAN	PHOENIX 1245RR2Y	B	58.5	10/4	2.6	46	53.3	63.6			34.5	18.6
19	STONE SEED GROUP	2R4500 STS*	A	58.4	10/5	2.8	43	55.7	61.0	58.5		36.5	18.1
20	CHANNEL	4205 R2	A	57.9	9/27	2.6	44	53.4	62.4			35.4	19.1
21	KRUGER	K2-4302	A	57.7	10/2	2.6	44	55.0	60.3	58.9		35.8	18.3
22	SOUTHERN STATES	RT 4470 N	B	57.2	9/25	2.2	40	51.5	62.9	56.3	61.6	35.0	19.2
23	KRUGER	K2-4601	A	57.1	9/30	2.2	46	52.1	62.2	56.7		36.0	18.6
24	CHANNEL	4102 R2	A	57.0	9/27	2.1	44	58.3	55.7			37.1	18.1
25	GATEWAY	4RS431*	U	56.8	9/28	2.1	41	53.5	60.0			34.1	19.6
26	FS HISOY	HS 47A12	B	56.6	10/7	2.9	49	55.0	58.3			36.0	17.8
27	HOFFMAN	H 46-09 CR	B	56.6	10/3	2.4	49	54.1	59.1	57.5	61.6	35.4	19.7
28	LEWIS	441 R2	A	56.6	9/30	2.0	45	53.7	59.5			36.0	18.6
29	STONE SEED GROUP	2R4201*	A	56.6	9/30	2.7	47	54.2	59.0			37.0	17.9
30	LEWIS	422 R2	A	56.5	9/28	2.5	49	52.9	60.0			36.8	18.0
31	STINE	40RC32	B	56.4	9/26	2.8	47	53.4	59.5			37.1	17.5
32	FS HISOY	HS 41A12	B	56.2	10/1	2.7	48	52.7	59.7			35.9	18.6
33	PIONEER	94Y80	B	56.0	10/5	3.3	47	50.6	61.3	55.5		35.6	18.7
34	CHANNEL	4305 R2	A	55.9	10/3	2.8	46	51.9	59.8			37.0	17.9
35	DAIRYLAND	DSR-4141 R2Y	U	55.8	9/30	3.6	46	51.5	60.2			37.0	18.1
36	KRUGER	K2-4502	A	55.8	10/2	2.9	44	49.5	62.1			35.6	18.6
37	KRUGER	K2-4102	A	55.6	9/27	2.6	44	50.2	60.9			36.3	18.6
38	LEWIS	452 R2	A	55.6	10/5	2.5	44	50.2	61.0			34.2	18.7
39	PIONEER	94Y20	B	55.4	10/1	3.1	47	51.3	59.5	55.5	58.2	36.9	18.7
40	LEWIS	472 R2	A	55.3	10/7	3.0	51	50.9	59.7			35.6	18.1
41	SOUTHERN STATES	SS 4700 R2	B	55.3	10/6	2.7	44	52.4	58.2			36.6	18.2
42	STONE SEED GROUP	2R4402	A	55.2	9/30	2.7	46	50.4	60.1			35.7	18.4
43	STONE SEED GROUP	2R4702	A	55.2	10/6	2.7	50	51.0	59.5			35.5	18.1
44	BAKER	4522 NRR	F	55.1	10/3	2.6	44	50.4	59.7			36.1	18.3
45	FS HISOY	HS 45T70*	B	54.7	10/2	2.2	39	53.2	56.1	56.3	61.7	35.4	19.0
46	KRUGER	K2-4202	A	54.7	9/28	2.8	48	52.9	56.6	55.5		36.7	18.1
47	KRUGER	K2-4801	A	54.6	10/5	3.1	50	52.2	57.0			36.2	17.9
48	DYNA-GRO	33RY47	A	54.5	10/6	3.0	49	49.1	59.8			36.2	17.7
49	STONE SEED GROUP	2R4102	A	54.2	9/24	1.9	41	50.3	58.1			37.0	18.2
50	ASGROW	AG 4732	A	54.0	10/5	3.2	51	51.7	56.3			35.6	18.4
51	DAIRYLAND	DSR-4300 RR	B	54.0	10/3	3.2	45	50.5	57.5			36.4	18.9
52	HOFFMAN	H 40-10 CR	B	54.0	9/24	2.6	45	51.1	56.9	53.2	58.5	36.2	19.0
53	HOFFMAN	H 43-09 CR	B	54.0	9/28	2.6	45	50.9	57.0	54.1		36.1	19.1
54	EXCEL	4500 NNR2Y	U	53.7	9/30	2.7	47	48.7	58.8			36.7	17.9
55	KRUGER	K2-4101	A	53.7	9/25	2.5	46	49.7	57.7	48.9		36.1	18.4

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				Yield bu/a	Maturity Date	Lodging	Height in	Yield bu/a	Yield bu/a	Avg Yield bu/a	Avg Yield bu/a	Protein @13%	Oil @13%
56	STINE	45RC32	B	53.7	10/6	3.8	45	50.7	56.7			35.5	18.4
57	FS HISOY	HS 45A12	B	53.4	10/1	2.7	46	50.0	56.8			36.1	18.2
58	HOFFMAN	H 41-21 CR2*	B	53.4	9/27	2.6	45	50.3	56.6			36.5	18.1
59	SOUTHERN STATES	RT 4370 N	B	52.8	9/28	2.7	47	48.7	56.9	53.4	55.6	35.0	19.6
60	FS HISOY	HS 47A02	B	52.6	10/4	3.2	51	47.1	58.1	54.2		37.3	18.0
61	KRUGER	K2-4701	A	52.6	10/5	3.0	50	50.7	54.5	53.4		36.4	17.8
62	SOUTHERN STATES	SS 4711 NR2	B	52.4	10/6	2.8	51	51.2	53.5			35.9	18.7
63	DAIRYLAND	DST 43-001 R2Y	U	52.2	10/2	2.6	47	48.7	55.7			36.5	18.0
64	SOUTHERN STATES	SS 4510 NR2	B	51.9	10/4	2.9	50	50.2	53.5	52.9		36.5	18.5
65	EAGLE	ES 4777 RR*	B	51.8	10/7	2.7	47	46.6	57.0			35.9	18.0
66	EAGLE	ES 4818 RR*	B	51.8	10/11	3.6	50	50.0	53.7			35.7	18.0
67	HOFFMAN	H 43-11 CR2	B	51.5	10/4	3.2	49	49.0	53.9			37.2	17.3
68	DAIRYLAND	DST 45-002 R2Y	U	51.3	10/3	2.6	46	46.2	56.4			36.2	18.0
69	DAIRYLAND	DSR-4242 R2Y*	B	51.2	10/3	3.1	46	47.5	54.8	51.8		37.0	17.7
70	NK	S 49-A5*	B	51.0	10/7	3.1	51	45.9	56.1			35.2	19.0
71	NK	S 42-T4*	B	50.7	10/2	2.8	49	46.2	55.1			36.9	17.2
72	KRUGER	K2-4201	A	49.8	10/2	2.7	51	45.6	54.1	50.0		36.5	17.6
73	GATEWAY	4RC498CTA*	U	49.1	10/5	3.0	47	46.1	52.1			36.1	18.3
74	HORNBECK	HBK R4527*	B	48.6	10/3	3.0	50	46.0	51.2			36.6	17.9
AVERAGE				55.7	10/1	2.7	46	51.9	59.5	55.4	60.3	36.0	18.5
L.S.D. 25% LEVEL				2.6		0.3	2	2.5	2.9			0.47	0.25
COEFF. OF VAR. (%)				6.9		13.7	5	5.1	5.1			2.0	2.0

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