

2007 Soybean Test Results

Region 5: Roundup Resistant (30-inch row spacing)

COMPANY	VARIETY*	IST ¹	Regional Results				Height in	Elkville	Harrisburg	2 yr	3 yr	Harrisburg	Harrisburg
			Yield bu/a	Maturity Date	Lodging	Yield bu/a		Yield bu/a	Avg Yield bu/a	Avg Yield bu/a	Protein @13%	Oil @13%	
MATURITY GROUP 3													
ASGROW	AG 3705	B	42.7	9/13	1.7	40	31.3	54.2				33.5	19.3
ASGROW	AG 3803	B	44.4	9/12	1.7	43	30.3	58.6				35.5	19.6
ASGROW	AG 3905	B	43.1	9/18	1.8	41	31.0	55.2	51.3	54.0		36.1	18.6
DELTA GROW	3950 RR	F	40.1	9/11	2.0	39	24.2	55.9				35.0	20.6
FS HISOY	R 07-39	B	45.7	9/13	1.4	41	33.4	57.9				35.7	18.9
HOFFMAN	H 3366 CR	B	40.2	9/8	2.7	43	29.9	50.5				36.9	18.3
HOFFMAN	H 39-06 CR	B	40.9	9/12	1.2	38	29.9	51.9				35.0	19.7
KRUGER	K-340 RRSCN	B	41.4	9/9	1.6	36	25.1	57.8				34.8	21.0
KRUGER	K-363 RRSCN	B	38.5	9/7	1.6	41	23.3	53.6				34.7	20.0
KRUGER	K-382 RRSCN	B	40.3	9/8	1.6	41	25.2	55.3	51.1			35.0	21.1
KRUGER	K-384 RRSCN	B	47.9	9/11	2.2	42	35.8	60.1				35.6	19.5
KRUGER	K-389 RRSCN	B	40.7	9/9	1.5	40	26.4	55.1	52.7			34.5	19.3
KRUGER	KY 3817 RN	B	37.8	9/12	3.0	45	25.2	50.5				35.9	19.8
LG SEEDS	C 3777 NRR*	F	39.0	9/8	2.4	42	26.1	51.9				36.5	19.2
LG SEEDS	C 3988 NRR	F	44.9	9/14	1.7	41	32.1	57.7				35.7	18.8
MAVRICK	5394 RR*	U	39.4	9/18	1.7	43	30.2	48.5	48.7			35.8	18.5
MAVRICK	6369 RR*	U	40.4	9/7	1.7	43	26.7	54.0				35.2	20.8
MIDLAND	MG 3807 NRR	F	39.6	9/11	2.8	44	29.3	50.0	48.4			35.2	20.0
MYCOGEN	5N391 RR*	U	38.8	9/11	1.8	41	23.3	54.4				35.1	20.6
NK BRAND	S 33-A8*	B	37.0	9/4	2.7	42	27.2	46.8				34.0	20.7
NK BRAND	S 37-P5*	B	41.5	9/9	2.1	39	28.9	54.1				34.9	19.4
NK BRAND	S 38-D5*	B	42.1	9/11	1.4	40	31.9	52.3				35.1	19.0
NK BRAND	S 39-A3*	B	40.6	9/9	1.9	40	26.5	54.7				34.5	19.5
NK BRAND	XR 3473	U	37.6	9/4	1.3	38	25.4	49.8				35.3	20.4
NUTECH	NT-3909 RRSCNSTS	B	40.5	9/8	1.7	39	26.1	55.0				34.6	19.5
SOUTHERN CROSS	LUCAS NRR	F	45.2	9/13	1.8	44	33.0	57.4				35.6	18.9
SOUTHERN CROSS	STEPHEN NRR	F	40.6	9/12	2.2	38	26.2	55.0	51.4	54.4		35.2	20.5
SOUTHERN STATES	RT 3860	F	39.9	9/8	1.5	41	25.3	54.6	49.8			34.3	20.2
SOUTHERN STATES	RT 3871 N	U	41.3	9/14	1.5	42	29.5	53.0				34.9	20.1
SOUTHERN STATES	RT 3951 N	F	35.3	9/8	2.0	46	23.8	46.7	47.6	49.2		35.1	20.0
SOUTHERN STATES	RT 3971 N	U	44.3	9/13	1.5	40	30.8	57.8				35.7	18.7
STEYER	3830 RRSCN	U	35.5	9/9	1.9	45	24.5	46.4				35.0	20.1
TRISOY	3977 RR(CN)	U	43.6	9/13	1.6	40	31.3	55.8				35.9	18.7
	AVERAGE		41.1	9/10	1.9	41	28.4	53.8	50.1	52.5		35.2	19.6
	L.S.D. 25% LEVEL		3.0		0.4	2	1.9	2.1				0.53	0.35
	COEFF. OF VAR. (%)		10.9		35.7	6	7.1	4.2				0.9	1.1
MATURITY GROUP 4													
ASGROW	AG 4103	B	43.6	9/15	2.2	42	33.0	54.2	55.0			35.1	19.9
ASGROW	AG 4404	B	40.7	9/18	2.1	44	24.0	57.5	52.4			35.7	19.5
ASGROW	AG 4405	B	42.4	9/15	2.3	43	33.0	51.8				35.3	18.8
ASGROW	AG 4703	B	45.0	9/23	1.8	40	34.6	55.3	53.1	55.2		35.2	18.7
ASGROW	AG 4801*	U	44.0	9/22	1.6	39	31.8	56.2	53.0	54.7		35.1	20.2
BAKER	4825 NRR	U	41.8	9/22	2.3	45	33.0	50.6	50.1	50.0		35.2	19.2
BAKER	4975 NRR	U	39.0	9/16	2.9	42	24.4	53.6				35.9	18.5
DELTA & PINE LAND	DP 4450 RR	B	44.1	9/17	2.2	48	31.1	57.2				34.7	19.1
DELTA & PINE LAND	DPX 4334 RR	B	47.7	9/25	2.5	49	42.0	53.5				35.5	20.2
DELTA GROW	4150 RR	F	49.4	9/20	2.3	42	41.4	57.4				35.6	19.0
DELTA GROW	4460 RR	F	45.8	9/17	2.4	45	39.8	51.8				35.4	18.7
DELTA GROW	4470 RRSTS	F	50.3	9/19	1.6	38	36.3	64.3				34.2	20.5
DELTA GROW	4970 RR	F	46.5	9/27	2.6	46	39.1	53.9				36.5	18.3
DYNA-GRO	37A44*	B	43.5	9/18	2.2	44	32.1	54.9	51.0			35.1	18.8
EXCEL	8450 NRR*	B	43.0	9/20	1.7	37	31.8	54.2	50.4			35.7	19.9
FS HISOY	HS 4028*	B	47.5	9/13	1.6	37	35.3	59.6				35.8	20.5
FS HISOY	HS 4256	B	42.5	9/14	2.1	40	28.1	57.0	53.5	54.0		33.3	19.9
FS HISOY	HS 4366	B	43.8	9/18	1.7	38	31.4	56.3				35.6	19.9
FS HISOY	HS 4456	B	42.9	9/19	2.2	44	33.0	52.7	51.3	53.7		34.7	18.9
FS HISOY	HS 4646	B	39.3	9/15	2.3	40	27.6	51.0	50.9	53.5		35.7	19.0
FS HISOY	HS 4766	B	46.1	9/25	1.7	38	34.7	57.6				33.3	20.2
FS HISOY	HS 4856*	B	38.8	9/21	2.6	42	25.3	52.4	48.4	50.6		36.0	18.7
FS HISOY	R 07-45	B	48.1	9/18	1.7	38	30.7	65.5				34.5	20.2
FS HISOY	R 07-48	B	44.6	9/24	2.2	44	31.6	57.5				34.6	19.4
FS HISOY	X 07-42	B	42.8	9/22	2.6	46	33.3	52.4				35.4	19.9
GREAT HEART	GT-467 CRR	U	45.7	9/25	2.3	46	36.9	54.4				35.6	19.6
HOFFMAN	H 3437 CR	B	42.9	9/16	1.9	41	31.1	54.7	53.0			35.8	19.1
HOFFMAN	H 3444 CR	B	41.5	9/19	2.6	45	31.1	52.0				35.8	19.7
HOFFMAN	H 3456 CR*	B	47.5	9/23	1.7	40	39.2	55.9				35.0	20.0
HOFFMAN	H 41-07 CR	B	49.7	9/16	2.0	40	36.1	63.4				35.0	20.1
HORIZON	H 406 N*	U	42.4	9/11	2.1	39	28.1	56.8				34.7	20.8
HORIZON	H 419 N	U	48.9	9/17	1.7	39	38.7	59.0				34.8	20.2
HORIZON	H 422 N	U	42.8	9/17	1.7	40	26.1	59.6				35.9	19.8
HORIZON	H 424 N*	U	44.5	9/15	1.6	37	31.4	57.5				34.7	20.3

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Region 5: Roundup Resistant (30-inch row spacing)

COMPANY	VARIETY*	IST ¹	Regional Results				Elkville	Harrisburg	2 yr	3 yr	Harrisburg	Harrisburg
			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%
KRUGER	K-410 RRSCN	B	48.8	9/17	1.9	42	34.8	62.9	55.5		34.8	20.6
KRUGER	K-433 RRSCN	B	42.0	9/18	2.2	45	31.7	52.3	51.6		35.4	18.5
KRUGER	K-476 RRSCN	B	49.8	9/27	1.6	38	40.1	59.6	58.1		32.9	20.4
KRUGER	K-478 RRSCN	B	39.5	9/20	2.2	44	31.4	47.6			34.8	19.9
LEWIS	4395*	B	48.0	9/19	1.8	44	41.5	54.5			34.8	18.9
LG SEEDS	C 4330 NRR	F	44.9	9/20	1.7	36	30.4	59.3			35.7	18.8
M & D SEED	9440 MNRR*	U	44.4	9/18	1.8	39	31.2	57.6	50.5	53.1	33.8	20.8
M & D SEED	9470 MNRR*	U	47.1	9/20	2.7	47	37.6	56.6			34.5	19.9
M & D SEED	9480 BNRR*	U	47.8	9/22	1.5	37	32.3	63.2	49.8		33.2	20.6
MERSCHMAN	AUSTIN 643RR*	B	45.8	9/19	1.7	42	32.4	59.3	54.0	55.7	34.1	20.2
MERSCHMAN	DALLAS RR	B	40.8	9/22	2.2	42	31.5	50.1	49.2	52.0	36.4	19.6
MERSCHMAN	DENVER 742RR	B	43.3	9/16	1.7	39	28.7	57.9			35.7	20.1
MERSCHMAN	HOUSTON 747RR	B	51.0	9/25	1.8	37	39.5	62.6	57.8		33.1	20.8
MERSCHMAN	MEMPHIS 642RR	B	43.5	9/21	2.3	45	32.5	54.5			35.3	18.7
MERSCHMAN	NASHVILLE 749RR	B	50.2	9/26	1.8	40	39.3	61.2			32.4	20.0
MERSCHMAN	NORFOLK 741RR*	B	50.4	9/17	1.8	39	38.3	62.4			34.4	20.8
MERSCHMAN	ROCKY RR	B	42.1	9/23	2.6	42	28.5	55.7	50.7	52.5	35.5	18.7
MIDLAND	MG 4008 NRR	F	37.8	9/13	2.3	38	25.0	50.7			35.9	20.4
MIDLAND	MG 4407 NRR*	F	47.6	9/22	1.7	40	35.4	59.8	55.8		35.7	18.9
MIDLAND	MG 4606 NRR	F	46.6	9/25	2.3	47	35.1	58.2	55.0	56.1	35.6	19.0
MIDLAND	MG 4708 NRR	F	49.5	9/24	2.2	40	38.4	60.6			35.7	19.1
MIDWEST SEED GEN	GR 4455*	U	46.6	9/21	2.1	45	36.0	57.3	52.1		34.8	18.9
MYCOGEN	5B482 RR*	F	36.8	9/21	2.2	41	28.7	45.0			36.6	19.3
MYCOGEN	5N441 RR*	F	50.4	9/17	2.2	46	44.6	56.2			35.0	18.9
MYCOGEN	5N461 RR*	F	47.4	9/23	1.7	38	33.9	60.9			33.1	20.7
NK BRAND	S 43-B1*	B	37.5	9/14	2.2	42	26.1	49.0	48.8	51.1	35.1	18.7
NK BRAND	S 45-E5*	B	41.6	9/21	2.3	46	31.0	52.2			36.5	18.7
NK BRAND	S 49-Q9*	B	44.3	9/27	2.3	47	36.5	52.1			35.2	17.8
NK BRAND	XR 4472	B	41.6	9/14	2.0	40	28.8	54.3			35.8	18.6
NK BRAND	XR 4877	B	39.2	9/27	2.5	45	35.2	43.2			36.6	17.7
PIONEER	94M30*	B	50.8	9/22	2.2	42	40.9	60.6	55.6	56.3	36.7	19.7
PIONEER	94M50*	B	51.0	9/22	2.0	43	41.5	60.5	56.2	56.5	35.4	20.1
PIONEER	94M80*	B	42.0	9/26	2.6	49	36.3	47.7	50.5	53.4	36.7	18.7
SOUTHERN CROSS	CALEB NRRSTS	F	48.6	9/18	1.7	38	33.3	64.0			34.6	20.1
SOUTHERN CROSS	ELI NRRSTS	F	48.3	9/22	1.7	37	35.9	60.7	57.1		33.3	20.7
SOUTHERN CROSS	GALILEE NRR	F	46.5	9/24	2.2	45	33.2	59.8			34.6	19.4
SOUTHERN CROSS	HIRAM NRRSTS	F	41.6	9/25	2.0	40	30.8	52.4			34.8	19.0
SOUTHERN CROSS	MICHAEL NRRSTS	F	43.8	9/17	1.7	37	29.4	58.1	52.7		34.1	20.4
SOUTHERN STATES	RT 4370 N	U	45.0	9/19	2.3	48	34.9	55.1			35.4	20.0
SOUTHERN STATES	RT 4440 N	F	41.1	9/19	1.8	44	28.6	53.5	49.6	52.2	33.2	20.9
SOUTHERN STATES	RT 4470 N	U	47.8	9/21	1.6	36	34.8	60.9			33.7	20.4
SOUTHERN STATES	RT 4551 N	F	45.5	9/21	2.1	46	44.8	46.2	51.0	51.3	36.0	19.3
SOUTHERN STATES	RT 4760 N	F	48.0	9/17	2.6	46	36.0	59.9	56.1		34.6	19.7
SOUTHERN STATES	RT 4777 N	F	47.1	9/28	2.5	44	35.4	58.8	54.7		34.8	19.6
SOUTHERN STATES	RT 4808 N	F	51.2	9/25	2.1	45	43.0	59.5	55.3	55.7	35.0	18.6
SOUTHERN STATES	RT 4981 N	F	41.7	9/28	2.5	47	33.8	49.5	47.1	47.5	34.3	20.0
SOUTHERN STATES	RT 4996 N	F	41.9	9/26	2.4	45	32.3	51.5	51.8		36.0	19.7
STEYER	4040 RRSCN	U	44.5	9/10	2.7	43	32.4	56.6	52.4		36.3	19.5
STEYER	4430 RRSCN	U	49.2	9/21	1.7	36	34.9	63.5			34.3	20.4
STINE	4392-4	U	48.7	9/17	1.6	37	31.3	66.1			34.6	20.4
STINE	4502-4	U	49.0	9/19	1.6	38	35.9	62.2			33.7	20.5
STINE	4782-4	U	46.0	9/15	1.8	39	32.0	60.0			35.8	20.0
STONE	2405 NRR*	F	46.3	9/20	2.4	43	35.2	57.5			35.9	18.8
STONE	2475 NRR*	F	43.6	9/18	2.2	45	31.9	55.3			34.6	19.8
TRISOY	4275 RR(CN)	U	42.4	9/14	1.6	39	28.7	56.2			35.9	19.9
TRISOY	4475 RR(CN)	U	43.8	9/18	2.1	46	35.5	52.0			34.9	18.7
TRISOY	4760 RR(CN)	U	44.6	9/22	1.5	43	33.2	55.9			35.2	19.8
	AVERAGE		45.0	9/20	2.1	42	33.7	56.3	52.6	53.3	35.0	19.6
	L.S.D. 25% LEVEL		4.8		0.3	2	2.7	2.9			0.29	0.19
	COEFF. OF VAR. (%)		16.0		22.9	8	8.4	5.4			0.9	1.0
MATURITY GROUP 5												
M & D SEED	9540 MNRR*	U	40.5	9/15	1.8	38	23.2	57.8			34.2	20.1
M & D SEED	9550 BNRR	U	39.0	10/13	2.4	42	28.4	49.6	47.2	47.6	35.1	19.7
MERSCHMAN	EVEREST 755RR	B	37.6	10/13	2.3	41	26.1	49.0			34.7	20.0
MERSCHMAN	RUSHMORE 750RR	B	41.0	10/2	1.9	43	27.3	54.7			35.6	19.3
SOUTHERN CROSS	DAMASCUS NRRSTS	F	39.5	10/2	2.5	45	25.4	53.7	47.9		36.8	19.6
SOUTHERN STATES	RT 5160 N	F	37.0	10/8	2.7	45	31.5	42.6	43.7		35.2	19.1
	AVERAGE		38.9	10/2	2.2	42	26.7	51.1	46.2	47.6	35.1	19.8
	L.S.D. 25% LEVEL		6.6		0.1	3	1.4	1.7			0.27	0.10
	COEFF. OF VAR. (%)		23.0		8.4	9	9.4	5.9			1.4	0.9

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