

**2007 Soybean Test Results**  
**Region 4: Roundup Resistant (30-inch row spacing)**

COMPANY	VARIETY*	IST <sup>1</sup>	Regional Results				St. Peter Yield bu/a	Belleville Yield bu/a	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a	St. Peter Protein @13%	St. Peter Oil @13%
			Yield bu/a	Maturity Date	Lodging	Height in						
<b>MATURITY GROUP 3</b>												
AGSOURCE	9383 RR*	B	43.5	9/13	2.0	42	28.8	58.3			36.5	16.6
ASGROW	AG 3602*	U	46.6	9/10	2.9	42	37.7	55.4			37.9	16.7
ASGROW	AG 3705	B	49.8	9/13	2.1	43	35.2	64.3			35.8	17.6
ASGROW	AG 3802*	U	52.0	9/12	2.2	46	40.4	63.6	54.4	54.2	37.3	17.4
ASGROW	AG 3803	B	55.9	9/13	2.6	46	49.8	62.0			36.5	18.2
ASGROW	AG 3905	B	51.8	9/19	2.2	45	44.5	59.2	55.6	53.8	37.5	17.1
ASGROW	AG 3906*	U	48.4	9/15	2.4	41	34.7	62.0	54.2	52.9	37.0	18.2
BAKER	3770 NRR	U	49.9	9/12	2.1	41	42.6	57.1			35.6	18.0
BAKER	3945 NRR	U	50.5	9/11	2.8	43	40.3	60.7	53.3	51.9	37.0	19.4
BAKER	3975 NRR	U	44.6	9/16	3.3	46	34.7	54.6	52.3		37.8	17.2
BECK	383 NRR*	F	52.6	9/10	2.0	43	42.2	62.9	54.5		37.4	19.6
BECK	399 NRR	F	55.3	9/13	2.1	43	46.0	64.7			36.9	16.5
BIO GENE	BG 3708 RN	F	53.8	9/13	2.1	42	43.1	64.4			37.0	19.5
BIO GENE	BG 3806 RN*	F	51.0	9/11	2.2	41	42.7	59.2			36.1	19.0
BIO GENE	BG 3807 RN*	F	52.8	9/12	2.1	42	45.2	60.4			37.6	19.7
CAMPBELL	347 NRR*	F	55.6	9/10	2.4	42	48.8	62.4			35.5	18.7
DELTA GROW	3950 RR	F	50.5	9/14	2.6	41	40.6	60.4			37.2	19.0
DYNA-GRO	32C38*	B	49.7	9/11	2.3	45	41.0	58.3	55.2	53.4	36.2	17.8
EXCEL	8394 NRR*	B	49.9	9/13	1.5	42	39.5	60.4	55.7		37.2	17.4
EXCEL	8396 RRSTS	B	45.8	9/14	2.6	44	33.5	58.0			38.3	17.7
FS HISOY	HS 3766	B	49.3	9/12	2.1	43	36.7	61.8			37.0	19.4
FS HISOY	HS 3846	B	50.8	9/13	2.3	42	44.7	56.8	56.0	55.1	36.3	17.6
FS HISOY	HS 3916*	B	49.3	9/14	2.5	46	42.2	56.3	53.0	53.4	36.6	18.4
FS HISOY	R 07-39	B	48.0	9/14	2.3	43	35.5	60.4			37.1	16.2
GREAT HEART	GT-378 CRR*	U	53.7	9/13	2.1	44	50.5	56.8			37.5	19.6
GREAT HEART	GT-397 CRR	U	50.9	9/12	2.9	49	40.5	61.3			37.7	17.8
HOFFMAN	H 3366 CR	B	50.7	9/13	2.8	42	43.6	57.7			38.0	16.8
HOFFMAN	H 39-06 CR	B	51.1	9/13	1.6	43	39.1	63.1			37.3	17.6
HORIZON	H 352 N*	F	54.7	9/11	1.9	39	47.3	62.0			38.0	19.0
HORIZON	H 356 N	U	47.6	9/9	2.2	43	37.2	58.0			37.7	17.6
HORIZON	H 378 N	F	51.7	9/13	1.9	42	39.7	63.7			36.9	19.0
HORIZON	H 399 N*	F	48.2	9/13	2.8	46	39.0	57.5	53.3		37.9	17.6
KITCHEN	KSC 3786 CRR	U	51.4	9/12	1.8	43	46.1	56.7			35.7	19.4
KITCHEN	KSC 3856 CRR*	U	49.2	9/19	2.6	46	36.7	61.7			37.7	16.6
KITCHEN	KSC 3869 CRR	U	51.0	9/14	2.3	44	43.7	58.4	55.0		36.3	17.5
KITCHEN	KSC 3982 CRR	U	49.5	9/13	1.6	43	38.8	60.1			37.2	18.0
KRUGER	K-333 RRSCN	B	45.4	9/6	1.8	36	41.8	49.1			38.3	18.7
KRUGER	K-340 RRSCN	B	55.2	9/10	1.4	39	45.5	64.9	56.6		38.1	19.3
KRUGER	K-341 RRSCN	B	47.0	9/8	1.8	39	36.3	57.7	50.3		37.5	17.9
KRUGER	K-348 RRSCN	B	51.1	9/10	2.0	41	43.7	58.5			35.4	19.0
KRUGER	K-363 RRSCN	B	49.6	9/12	2.2	42	40.8	58.3	53.6		37.0	18.0
KRUGER	K-382 RRSCN	B	54.0	9/13	2.4	45	47.5	60.6	55.0		37.4	19.7
KRUGER	K-384 RRSCN	B	54.0	9/12	2.5	46	46.2	61.9			36.9	17.8
KRUGER	K-389 RRSCN	B	52.6	9/13	2.3	44	44.3	60.8	55.1		36.1	17.6
KRUGER	KY 3817 RN	B	45.7	9/12	3.2	48	34.8	56.6			37.6	18.1
LEWIS	3968	B	52.7	9/12	2.3	46	44.5	61.0			37.0	17.5
LEWIS	3907*	B	49.8	9/15	2.7	50	39.3	60.4			37.5	17.9
LG SEEDS	C 3777 NRR*	F	50.5	9/9	3.0	44	44.8	56.3			37.4	18.3
LG SEEDS	C 3988 NRR	F	51.5	9/13	2.3	45	44.0	59.1			36.8	17.2
MAVRICK	5394 RR*	U	52.2	9/19	2.2	49	40.2	64.2	56.4		37.2	18.0
MAVRICK	6369 RR*	U	54.4	9/14	2.2	45	49.0	59.8			37.2	19.2
MERSCHMAN	COOLIDGE 734RR*	B	55.6	9/11	1.7	38	46.7	64.5			38.2	18.6
MERSCHMAN	KENNEDY 836RR	B	53.4	9/13	2.0	44	46.4	60.5			36.0	18.9
MERSCHMAN	MONROE 735RR*	B	49.7	9/9	2.1	42	41.9	57.4			37.0	18.0
MIDLAND	MG 3807 NRR	F	46.5	9/13	3.0	46	39.7	53.4	49.7		37.3	18.4
MIDLAND	MG 3836 NRRSTS	F	49.3	9/13	2.2	42	42.5	56.2	52.6	52.1	36.1	17.9
MIDWEST SEED GEN	GR 3931*	U	49.3	9/13	1.9	44	41.5	57.0	53.0	53.0	36.4	18.4
MYCOGEN	5N382 RR*	F	50.8	9/14	2.3	46	40.6	61.0			36.2	17.6
MYCOGEN	5N383 RR*	F	55.1	9/11	2.1	43	50.8	59.4			37.3	19.7
MYCOGEN	5N391 RR*	U	51.5	9/15	2.8	41	42.9	60.1	54.7	52.5	37.0	18.8
NK BRAND	S 29-J6*	B	45.0	9/7	2.7	43	38.9	51.0			37.0	18.2
NK BRAND	S 32-E2*	B	51.0	9/10	3.9	44	48.7	53.3			36.4	19.7
NK BRAND	S 33-A8*	B	38.8	9/10	2.9	44	31.4	46.3	43.2		36.9	18.0
NK BRAND	S 37-P5*	B	46.6	9/11	2.6	42	36.4	56.8			36.5	17.8
NK BRAND	S 38-D5*	B	47.6	9/13	1.8	41	36.7	58.6			36.6	17.2
NK BRAND	S 39-A3*	B	50.5	9/12	2.8	43	38.7	62.4			36.5	16.8
NK BRAND	XR 3473	U	44.4	9/8	2.5	42	34.4	54.4			37.9	18.1
NUTECH	NT-3532 RRSCN	U	54.9	9/12	1.9	41	49.2	60.6			35.5	19.1
NUTECH	NT-3777 RR*	B	51.9	9/12	1.9	43	41.4	62.5			36.2	18.6
NUTECH	NT-3888 RRSCN	B	55.7	9/12	2.4	45	48.4	63.0			37.1	19.8
NUTECH	NT-3909 RRSCNSTS	B	48.7	9/14	2.4	44	40.2	57.3			36.2	17.3
NUTECH	NT-7353	B	48.2	9/10	2.5	44	40.6	55.9			36.8	18.9
NUTECH	NT-7399	B	49.4	9/15	2.5	43	37.9	60.9			37.1	16.7

## 2007 Soybean Test Results

## Region 4: Roundup Resistant (30-inch row spacing)

COMPANY	VARIETY*	IST <sup>1</sup>	Regional Results				St. Peter	Belleville	2 yr	3 yr	St. Peter	St. Peter
			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%
	*Producer Nominated											
PIONEER	93M42*	B	49.5	9/11	2.0	46	41.1	57.9	53.6	53.2	37.0	18.8
PIONEER	93M61	B	54.6	9/8	1.7	43	45.9	63.3			37.0	18.1
PIONEER	93M95*	B	41.6	9/10	2.9	43	31.9	51.4	49.3		38.6	16.4
SOUTHERN CROSS	LUCAS NRR	F	52.7	9/13	2.4	45	47.8	57.6			37.3	17.5
STEYER	3830 RRSCN	U	49.8	9/10	2.7	47	39.9	59.8			36.6	19.1
STINE	3532-4	U	49.4	9/10	2.3	39	38.4	60.3			38.4	18.6
STINE	3602-4*	U	57.3	9/11	2.2	43	50.0	64.6	57.1		37.3	19.1
STINE	3620-4	U	50.5	9/14	2.0	42	43.9	57.0			36.0	19.0
STONE	2346 NRR	F	56.6	9/10	2.2	41	52.4	60.7	58.5		35.3	19.1
STONE	2356 NRR*	F	46.9	9/10	2.0	36	40.4	53.3			37.5	18.1
STONE	2375 NRR*	F	48.3	9/13	3.2	44	36.5	60.1			36.2	18.3
STONE	2377 NRR	F	52.4	9/10	2.5	42	41.2	63.7			36.6	17.8
TRISOY	3276 RRV(CN)	U	44.6	9/7	2.4	41	36.0	53.2			37.2	18.3
TRISOY	3675 RR(CN)	U	50.1	9/10	1.8	40	41.1	59.0			36.2	17.9
TRISOY	3977 RR(CN)	U	52.2	9/13	2.4	44	43.5	60.9			37.3	17.0
	AVERAGE		50.4	9/12	2.3	43	41.7	59.2	53.7	53.2	37.0	18.2
	L.S.D. 25% LEVEL		4.1		0.4	2	3.4	3.5			0.33	0.51
	COEFF. OF VAR. (%)		12.1		28.3	7	8.6	6.2			1.0	3.0

## MATURITY GROUP 4

AGSOURCE	9406 RR*	B	51.4	9/15	2.4	46	40.4	62.5	53.1		37.2	18.6
ASGROW	AG 4103	B	46.9	9/17	2.5	46	38.4	55.4	54.2		37.6	17.2
ASGROW	AG 4404	B	50.5	9/22	2.4	48	38.8	62.1	55.5		37.8	17.4
ASGROW	AG 4405	B	45.8	9/17	2.7	46	36.1	55.6			37.6	16.4
ASGROW	AG 4703	B	51.0	9/24	2.7	44	40.1	62.0	57.4	55.5	37.8	17.0
BAKER	4565 NRR	U	46.8	9/21	2.7	51	34.1	59.4	50.9	52.0	38.5	15.7
BECK	405 NRR	B	49.1	9/16	3.0	42	41.8	56.5	52.7	52.7	37.1	18.9
BECK	422 NRR	B	53.1	9/17	2.2	41	43.6	62.7	59.1		37.3	18.7
BECK	444 NRR	B	48.0	9/19	2.9	49	36.7	59.2	52.6	53.0	37.5	16.5
BIO GENE	BG 4406 RN*	F	48.2	9/22	2.9	49	37.5	59.0	51.0	52.5	38.1	16.4
CROW'S	C 4142 R*	U	51.4	9/22	2.9	46	41.5	61.3			37.3	17.4
DELTA & PINE LAND	DP 4450 RR	B	44.7	9/19	2.8	49	35.4	53.9			37.9	16.2
DELTA & PINE LAND	DPX 4334 RR	B	44.6	9/18	3.0	54	34.4	54.8			37.6	17.7
DELTA GROW	4150 RR	F	52.6	9/22	2.9	47	43.7	61.5			37.5	17.5
DELTA GROW	4460 RR	F	48.0	9/20	3.2	50	38.6	57.3			37.7	16.3
DELTA GROW	4470 RRSTS	F	58.5	9/18	1.8	41	48.1	68.9			37.1	18.7
DELTA GROW	4970 RR	F	46.8	9/28	3.3	51	35.3	58.3			37.2	18.0
DYNA-GRO	37A44*	B	49.0	9/21	2.3	50	39.4	58.6	53.1		37.8	16.2
EXCEL	8407 NRR	B	54.2	9/15	1.9	44	45.1	63.3			37.4	17.7
EXCEL	8427 NRRSTS*	B	54.6	9/16	1.6	41	45.2	63.9	57.8	56.4	36.8	18.7
EXCEL	8430 NNRRSTS	B	45.7	9/22	2.8	47	37.3	54.1	52.4	52.7	38.4	17.3
EXCEL	8432 NRR	U	46.6	9/19	2.8	48	33.2	60.0			37.4	17.3
EXCEL	8455 NRR	B	44.7	9/23	2.3	47	33.2	56.1	49.2		38.3	17.2
EXCEL	8481 NRR	B	50.5	9/28	3.1	53	40.9	60.1			38.6	17.7
FS HISOY	HS 4028*	B	52.1	9/15	1.6	41	41.7	62.5			37.5	18.0
FS HISOY	HS 4066	B	51.1	9/15	3.4	48	43.8	58.4			38.4	17.4
FS HISOY	HS 4256	B	52.0	9/17	2.6	44	46.7	57.2	53.6	53.5	35.7	17.5
FS HISOY	HS 4366	B	53.7	9/17	1.9	41	46.9	60.5			37.1	18.8
FS HISOY	HS 4456	B	48.6	9/21	2.9	52	38.2	59.0	53.0	53.5	37.8	16.5
FS HISOY	HS 4646	B	48.1	9/23	3.1	43	36.0	60.1	51.3	51.9	38.6	16.8
FS HISOY	HS 4766	B	51.9	9/23	1.6	41	38.2	65.7			36.0	18.4
FS HISOY	R 07-45	B	58.5	9/19	1.8	42	46.4	70.7			37.1	18.0
FS HISOY	R 07-48	B	53.2	9/24	2.4	49	39.2	67.3			36.1	17.0
FS HISOY	X 07-42	B	46.4	9/21	3.5	53	34.6	58.1			37.4	17.6
GREAT HEART	GT-467 CRR	U	55.5	9/24	3.2	51	46.2	64.8			37.3	18.4
HOBBLIT	HB 422 NRR	U	53.0	9/16	1.9	42	42.0	64.0			37.1	18.8
HOFFMAN	H 3437 CR	B	46.8	9/19	3.2	42	37.7	55.8	53.4		38.2	16.9
HOFFMAN	H 3444 CR	B	47.3	9/22	3.1	49	37.4	57.2			38.4	17.4
HOFFMAN	H 3456 CR*	B	50.7	9/21	1.7	47	39.3	62.1	57.2	56.2	38.0	17.8
HOFFMAN	H 41-07 CR	B	54.2	9/17	2.5	45	46.1	62.3			37.4	18.3
HORIZON	H 406 N*	U	51.6	9/17	2.7	43	42.0	61.1	54.4	53.8	37.3	19.0
HORIZON	H 419 N	U	54.0	9/16	2.4	43	43.9	64.2			37.3	18.2
HORIZON	H 422 N	U	55.8	9/18	2.1	40	45.4	66.1			37.3	18.4
HORIZON	H 424 N*	U	52.0	9/17	1.6	42	40.3	63.7	52.4	52.3	37.0	18.5
KITCHEN	KSC 4266 CRR*	U	47.1	9/21	3.0	51	38.0	56.1	53.3	54.6	38.0	16.5
KRUGER	K-410 RRSCN	B	58.6	9/17	2.3	44	49.8	67.4	58.6		37.0	19.1
KRUGER	K-433 RRSCN	B	49.4	9/23	2.6	51	39.9	58.8	56.4	56.7	37.7	17.1
KRUGER	K-476 RRSCN	B	54.1	9/20	1.6	40	42.0	66.1	58.3		35.7	18.4
KRUGER	K-478 RRSCN	B	46.1	9/19	2.5	48	37.4	54.9			37.5	17.3
LEWIS	4207	B	52.3	9/18	1.7	42	40.9	63.8	56.1		37.0	18.6
LEWIS	4408	B	56.6	9/18	2.1	41	45.7	67.5			37.0	17.9
LEWIS	4010*	B	51.0	9/21	2.3	48	39.9	62.0			37.7	16.9
LEWIS	4395*	B	48.9	9/20	2.5	51	38.3	59.5			37.8	16.2

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Region 4: Roundup Resistant (30-inch row spacing)

COMPANY	VARIETY*	IST <sup>1</sup>	Regional Results				St. Peter	Belleville	2 yr	3 yr	St. Peter	St. Peter
			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%
LG SEEDS	C 4330 NRR	F	54.9	9/22	1.8	43	47.4	62.4			37.7	17.6
M & D SEED	9440 MNRR*	U	54.4	9/19	2.3	43	44.5	64.3	54.1	53.6	37.0	18.9
M & D SEED	9470 MNRR*	U	51.3	9/21	3.0	50	38.4	64.2			37.5	17.3
M & D SEED	9480 BNRR*	U	52.2	9/23	1.4	38	40.0	64.5			36.2	18.1
MERSCHMAN	AUSTIN 643RR*	B	52.4	9/20	2.0	44	40.6	64.1	53.4	53.6	37.2	18.1
MERSCHMAN	DALLAS RR	B	46.9	9/23	2.7	49	33.1	60.7	52.0	52.1	38.4	17.4
MERSCHMAN	DENVER 742RR	B	55.7	9/16	2.3	44	43.6	67.7			37.2	18.8
MERSCHMAN	HOUSTON 747RR	B	51.7	9/19	1.5	42	38.3	65.2	55.1		35.9	18.4
MERSCHMAN	MEMPHIS 642RR	B	46.5	9/20	2.5	49	35.7	57.2			38.2	16.0
MERSCHMAN	NASHVILLE 749RR	B	53.9	9/27	2.0	45	41.4	66.4			34.9	18.1
MERSCHMAN	NORFOLK 741RR*	B	53.1	9/17	2.5	45	43.6	62.7			37.3	18.0
MERSCHMAN	ROCKY RR	B	49.6	9/25	3.2	43	38.2	61.0	53.1	52.1	37.5	16.6
MIDLAND	MG 4008 NRR	F	48.1	9/16	3.3	42	37.9	58.2			37.9	18.5
MIDLAND	MG 4407 NRR*	F	55.3	9/22	1.9	42	44.9	65.7	55.7		37.7	17.7
MIDLAND	MG 4606 NRR	F	52.0	9/27	2.8	49	40.7	63.3	56.3	55.6	37.6	17.3
MIDLAND	MG 4708 NRR	F	49.1	9/25	2.9	46	38.8	59.5			38.0	17.1
MIDWEST SEED GEN	GR 4154*	U	49.4	9/21	2.3	45	38.7	60.1	51.7		37.7	16.9
MIDWEST SEED GEN	GR 4455*	U	46.1	9/21	2.8	50	35.1	57.0	51.9		37.8	16.3
MYCOGEN	5B482 RR*	F	43.6	9/21	2.8	48	31.4	55.7			38.8	17.2
MYCOGEN	5N441 RR*	F	47.0	9/21	2.9	49	35.1	58.9			37.6	16.7
MYCOGEN	5N461 RR*	F	54.0	9/22	1.6	39	40.0	68.0			35.7	18.8
NK BRAND	S 43-B1*	B	43.5	9/16	3.3	47	30.8	56.1	50.5	51.6	37.1	16.5
NK BRAND	S 45-E5*	B	51.0	9/20	2.6	48	37.5	64.5			37.9	16.5
NK BRAND	S 49-Q9*	B	48.8	9/27	2.4	47	35.8	61.9			37.4	16.6
NK BRAND	XR 4472	B	47.7	9/17	2.5	44	37.4	58.1			37.3	16.2
NK BRAND	XR 4877	B	46.4	9/28	3.1	50	36.6	56.3			39.1	16.2
NUTECH	NT-4041 RRSCN	B	54.7	9/17	2.2	45	40.0	69.3			37.2	18.5
NUTECH	NT-4242 RRSCN	B	52.8	9/15	1.9	43	42.3	63.2			37.1	18.6
NUTECH	NT-7438	B	55.1	9/17	1.9	41	42.3	67.9			37.0	18.1
NUTECH	NT-7443	B	45.8	9/20	2.9	51	35.4	56.2			38.1	15.8
PIONEER	94M30*	B	52.1	9/16	2.4	46	42.9	61.3			39.4	16.6
PIONEER	94M50*	B	53.4	9/20	2.7	47	40.5	66.2	56.1	55.1	36.8	18.4
SOUTHERN CROSS	CALEB NRRSTS	F	57.8	9/21	1.8	41	46.6	69.0			37.2	18.5
SOUTHERN CROSS	ELI NRRSTS	F	52.9	9/23	1.7	39	42.2	63.6	55.3		35.5	19.0
SOUTHERN CROSS	GALILEE NRR	F	53.1	9/27	2.7	49	41.2	65.0			36.2	17.4
SOUTHERN CROSS	HIRAM NRRSTS	F	47.7	9/25	2.2	44	32.9	62.5			36.8	17.2
SOUTHERN CROSS	MOAB NRR	F	45.3	9/22	2.9	51	36.4	54.1	51.0	52.9	38.0	16.4
STAUFFER	4411 NSR*	U	54.1	9/16	2.4	43	44.4	63.9			37.2	18.5
STEYER	4040 RRSCN	U	48.4	9/15	3.4	46	38.7	58.0			37.5	17.6
STEYER	4430 RRSCN	U	55.0	9/19	1.8	40	41.4	68.6			36.8	18.3
STINE	4182-4*	U	55.5	9/20	2.1	44	46.8	64.1			37.1	18.8
STINE	4282-4	U	53.5	9/18	1.8	42	46.0	61.0			37.3	18.6
STONE	2405 NRR*	F	50.1	9/20	2.7	46	41.4	58.8	55.5		37.6	17.3
STONE	2475 NRR*	F	46.6	9/20	2.8	49	32.4	60.7	51.2		37.5	17.3
TRISOY	4227 RR(CN)	U	49.3	9/17	1.6	40	37.8	60.9	50.9	51.2	36.7	18.1
TRISOY	4470 RR(CN)	U	49.1	9/20	2.6	46	38.3	60.0			37.9	16.5
	AVERAGE		50.3	9/20	2.5	46	39.6	61.0	53.9	53.5	37.4	17.6
	L.S.D. 25% LEVEL		3.0		0.4	2	2.6	3.2			0.39	0.47
	COEFF. OF VAR. (%)		8.9		24.5	7	7.0	5.6			1.1	2.8

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