

2004 Soybean Test Results
Region 5: Roundup Resistant (30-inch row spacing)

COMPANY	VARIETY*	Yield bu/a	Maturity Date	Regional Results		Protein @13%	Oil @13%	Carbondale Yield bu/a	Dixon Springs Yield bu/a	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a
				Lodging	Height in						
MATURITY GROUP 3											
ASGROW	AG 3802	58.3	9/14	1.8	37	35.5	18.6	58.2	58.4		
ASGROW	AG 3905*	58.8	9/18	1.7	36	34.9	19.4	58.2	59.4		
ASGROW	AG 3906	62.5	9/17	1.3	32	34.9	20.6	66.2	58.9		
DEKALB	DKB 38-52*	55.8	9/14	1.5	32	34.1	20.1	62.4	49.3		
DELTA & PINE LAND	DP 3861 RR	54.6	9/14	1.6	34	36.1	19.0	57.8	51.5	51.8	
DELTA & PINE LAND	DPX 3950 RR	59.6	9/16	1.6	34	34.8	20.6	65.4	53.7		
DELTA KING	DK 3964 RR	53.0	9/15	2.6	39	35.4	19.5	56.1	49.9		
DELTA KING	DK 3968 RR*	59.5	9/15	1.5	33	34.8	19.7	68.3	50.7	55.1	50.5
GARST	3824 RR/N	62.9	9/14	1.5	32	34.2	19.8	70.9	54.9		
GREAT HEART	GT-345 CRR*	61.6	9/11	1.5	32	35.1	20.3	64.7	58.6		
GREAT HEART	GT-360 CRR*	52.0	9/15	1.6	33	36.4	18.8	59.1	44.9	53.1	
KRUGER	323 RR	46.2	9/6	1.5	30	34.2	19.8	54.0	38.3		
KRUGER	363 RR/SCN	56.2	9/12	1.4	34	36.3	18.4	64.5	47.9		
KRUGER	373 RR	58.0	9/15	1.5	34	34.3	20.0	66.1	49.9		
KRUGER	375 RR	54.8	9/16	1.7	34	36.2	20.2	62.2	47.3		
KRUGER	379 RR/SCN	57.5	9/15	1.5	34	36.1	19.0	59.8	55.3	54.8	52.0
KRUGER	379A RR/SCN	59.0	9/14	1.6	34	36.3	18.8	63.5	54.5		
KRUGER	380 RR/SCN*	57.9	9/14	1.4	33	34.4	19.9	61.0	54.9	52.0	49.2
KRUGER	380A RR/SCN	55.8	9/14	1.5	33	34.3	19.9	57.2	54.3		
KRUGER	381 RR/SCN	57.8	9/15	1.5	37	35.1	19.8	59.8	55.9		
KRUGER	389 RR/SCN	56.2	9/15	1.6	31	34.3	19.4	58.2	54.2		
KRUGER	389A RR/SCN	61.9	9/13	1.5	31	34.2	19.3	64.1	59.6		
LG SEEDS	C 3999 NRR*	59.3	9/17	2.0	34	35.4	20.3	66.8	51.9		
MIDLAND	9A402 NRR*	59.1	9/17	1.7	39	34.4	19.1	65.1	53.2	52.5	
MIDLAND	9B375 XRR	53.6	9/12	1.5	32	34.4	19.3	59.3	47.9		
MILES	SC ABRAHAM NRR*	62.7	9/18	1.5	33	35.2	20.2	70.5	55.0	58.0	
MILES	SC STEPHEN NRR	59.2	9/15	1.6	35	35.1	20.5	65.8	52.6		
PIONEER	93M90*	56.5	9/13	1.4	37	34.9	19.5	61.5	51.6		
PIONEER	93M93	60.9	9/17	1.4	37	34.8	20.1	63.2	58.7		
SOUTHERN STATES	RT 3802 N	54.2	9/17	1.5	40	35.9	19.6	56.9	51.4	47.0	44.0
SOUTHERN STATES	RT 3940 N	58.7	9/16	1.6	34	35.0	20.5	60.4	57.0		
STEYER	3720 RRSCN	56.8	9/14	1.7	34	36.3	18.9	61.8	51.9		
	AVERAGE	57.5	9/14	1.6	34	35.1	19.6	62.2	52.9	53.0	48.9
	L.S.D. 25% LEVEL	4.4		0.1	2	0.63	0.26	5.0	8.5		
	COEFF. OF VAR. (%)	11.4		13.5	8	2.6	2.0	8.4	9.8		

2004 Soybean Test Results
Region 5: Roundup Resistant (30-inch row spacing)

COMPANY	VARIETY*	Yield bu/a	Maturity Date	Regional Results		Protein @13%	Oil @13%	Carbondale Yield bu/a	Dixon Springs Yield bu/a	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a
				Lodging	Height in						
MATURITY GROUP 4											
ASGROW	AG 4102	53.4	9/25	2.1	39	36.2	18.9	60.7	46.2		
ASGROW	AG 4502*	58.1	9/26	1.9	37	36.5	19.0	62.2	53.9		
ASGROW	AG 4603*	60.0	9/29	2.0	39	34.7	18.8	63.9	56.1	54.9	50.6
ASGROW	AG 4801	61.4	9/29	1.5	36	34.4	20.0	67.0	55.8		
ASGROW	AG 4903	60.5	9/28	2.3	40	34.3	19.8	63.8	57.3		
ATLAS	5B430 NRR*	61.9	9/25	1.4	31	34.3	20.0	65.7	58.1		
ATLAS	5B482 NRR*	57.1	9/27	2.1	37	36.5	19.0	62.9	51.3		
ATLAS	5N471 RR	55.2	9/27	3.1	43	34.0	20.2	65.4	45.0		
BAKER	4955 CRR	62.9	9/28	3.1	40	34.7	19.0	66.4	59.3		
BERGMANN-TAYLOR	BT 434 CR*	60.0	9/26	1.5	34	34.7	20.0	66.4	53.5		
BERGMANN-TAYLOR	BT 441 CR*	62.8	9/27	2.0	41	34.0	20.3	70.1	55.6	54.6	
BERGMANN-TAYLOR	BT 484 CR*	63.2	9/28	2.4	38	36.6	18.8	64.5	61.8		
CROW'S	C 4417 R*	62.3	9/28	1.8	38	33.5	20.4	66.2	58.5	54.6	49.8
DEKALB	DKB 46-51	60.8	9/30	2.5	39	36.3	18.5	64.8	56.8	56.6	
DELTA & PINE LAND	DP 4331 RR	65.8	9/29	1.7	41	34.2	20.1	73.7	57.9	57.2	
DELTA & PINE LAND	DP 4546 RR	48.8	9/27	2.9	45	36.9	19.0	58.6	39.1		
DELTA & PINE LAND	DP 4724 RR	59.7	10/1	2.2	37	36.5	19.0	64.9	54.5	52.5	
DELTA & PINE LAND	DPX 4891 RR	60.1	9/30	3.0	40	34.5	19.4	69.0	51.3		
DELTA GROW	4340 RR	58.4	9/26	1.8	37	33.8	20.2	57.0	59.7		
DELTA GROW	4840 RR	58.2	9/26	3.0	38	34.5	19.1	61.4	55.1		
DELTA GROW	4960 RR	53.2	10/5	2.9	44	37.1	18.1	63.9	42.4		
DELTA KING	DK 4461 RR	63.6	9/29	2.3	42	34.9	19.9	75.9	51.2	55.9	50.0
DELTA KING	DK 4763 RR*	61.5	9/30	2.5	37	36.9	18.2	71.9	51.1	55.1	51.4
DELTA KING	DK 4868 RR	63.3	9/27	2.3	42	35.1	19.5	76.1	50.5	56.7	51.2
DELTA KING	DK 4967 RR	59.4	9/28	2.2	38	36.8	18.9	65.8	53.1	53.5	
DELTA KING	DK XTJ 446	45.6	9/26	1.7	44	36.1	18.7	55.8	35.5	41.8	
DELTA KING	DK XTJ 448	53.7	9/30	3.4	50	34.7	19.4	63.4	44.0	47.0	
DELTA KING	DK XTJ 541	58.4	9/25	1.6	39	34.5	19.5	61.7	55.1		
DELTA KING	DK XTJ 543	63.2	9/23	1.8	39	34.9	19.8	64.3	62.1		
DELTA KING	DK XTJ 546	61.1	9/29	2.9	41	37.3	18.2	70.7	51.5		
DELTA KING	DK XTJ 548	60.2	9/27	2.5	42	34.3	18.9	69.8	50.6		
DELTA KING	DK XTJ 54J9	57.9	10/2	2.6	47	36.0	19.3	69.1	46.7		
DELTA KING	DK XTJ 54X9	58.5	9/25	2.2	41	34.3	20.2	67.0	50.0		
EXCEL	8448 NRR*	65.4	9/25	1.5	34	34.9	19.9	74.1	56.6	56.9	53.7
EXCEL	8490 NRR	51.3	9/30	2.6	41	35.2	19.0	58.2	44.3		
EXCEL	8492 NRR	51.3	9/28	3.1	46	34.1	19.7	54.8	47.8		
FS HISOY	HS 4228	71.1	9/27	1.3	33	35.0	19.6	76.5	65.6		

*Producer Nominated

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				Lodging	Height in						
	*Producer Nominated										
FS HISOY	HS 4336	56.7	9/23	2.1	38	34.3	19.7	63.4	49.9		
FS HISOY	HS 4516*	63.4	9/27	2.3	43	33.6	20.2	65.3	61.4	55.9	50.5
FS HISOY	HS 4536	55.4	9/27	2.7	39	36.1	19.5	59.4	51.3	49.7	
FS HISOY	HS 4736	58.4	9/29	3.0	45	35.0	19.0	60.1	56.7	50.6	
FS HISOY	HS 4826	60.8	9/29	2.2	39	36.3	19.0	61.3	60.4	53.1	50.8
FS HISOY	X 4146	53.5	9/24	2.0	45	33.9	20.0	62.0	45.0		
FS HISOY	X 4446	56.7	9/24	2.0	40	34.7	19.8	59.2	54.2		
FS HISOY	X 4646	63.4	9/23	2.6	38	35.6	19.3	66.0	60.7		
GARST	4212 RR/STS/N	65.9	9/29	1.3	32	34.6	19.9	65.3	66.6		
GARST	4512 RR/N*	64.1	9/29	1.8	41	34.0	20.3	70.4	57.9	54.2	49.3
GARST	D 484 RR/N	58.1	9/28	2.8	42	35.4	19.1	67.4	48.7	52.1	46.2
GATEWAY	4R485	60.0	9/30	2.2	41	36.6	19.0	62.5	57.4	53.7	
GATEWAY	4R495	54.8	9/25	3.1	39	34.6	19.3	58.3	51.4		
GREAT HEART	GT-486 RRCYSTX	55.6	9/25	2.2	43	33.9	20.1	63.6	47.5		
HELENA	4875	61.1	9/28	3.0	38	34.4	19.2	64.6	57.6		
HOFFMAN	H 3441 CR*	58.6	9/29	1.7	41	36.3	19.1	63.4	53.9		
KRUGER	377 RR	55.2	9/20	1.4	32	34.2	20.3	60.2	50.1		
KRUGER	393 RR/SCN*	54.5	9/22	2.2	37	34.9	20.3	56.7	52.3	50.7	
KRUGER	393+ RR/SCN	62.9	9/27	2.5	41	34.6	19.3	66.9	58.8	55.6	
KRUGER	404 RR*	52.9	9/20	1.6	32	34.2	20.3	55.4	50.5	49.4	
KRUGER	424 RR/SCN	64.8	9/23	1.7	37	35.4	20.1	69.7	59.9		
KRUGER	431 RR	54.8	9/21	1.6	35	34.1	19.5	54.0	55.6		
KRUGER	434 RR/SCN	53.7	9/25	2.2	39	34.7	19.6	56.7	50.6		
KRUGER	442 RR/SCN	59.2	9/27	1.7	34	35.1	19.6	60.2	58.2		
KRUGER	444 RR/SCN	62.3	9/28	2.2	41	34.5	20.1	71.1	53.5		
KRUGER	445 RR/SCN	55.2	9/24	1.7	37	34.6	20.0	57.5	52.9		
KRUGER	445+ RR/SCN	55.8	9/22	1.5	31	34.5	20.2	61.9	49.7		
KRUGER	474 RR/SCN	58.9	9/30	2.2	37	35.9	18.7	60.4	57.4		
LG SEEDS	C 4112 NRR*	64.3	9/23	1.6	34	35.7	19.8	68.3	60.4		
LG SEEDS	C 4343 NRR	52.2	9/23	2.0	38	34.8	19.9	57.0	47.4		
LG SEEDS	C 4840 NRR*	58.1	9/30	2.9	48	34.6	19.2	58.8	57.5	51.8	
M & D SEED	9440 NRR*	58.0	9/27	1.6	31	34.2	20.1	64.7	51.3		
M & D SEED	9470 RR*	54.8	9/28	2.7	40	34.6	20.1	65.3	44.3		
M & D SEED	9480 RR*	56.9	9/30	2.2	38	34.6	20.4	63.8	50.0		
MERSCHMAN	AUSTIN RR	62.1	9/29	1.6	35	34.5	19.8	64.5	59.7		
MERSCHMAN	DALLAS RR	62.2	10/1	2.2	38	36.3	18.9	65.7	58.6		
MERSCHMAN	DENVER RRSTS	53.4	9/29	2.8	41	34.6	19.8	55.8	51.1		
MERSCHMAN	PHOENIX IIIRR	62.0	9/24	1.5	34	34.4	20.0	66.3	57.7		
MIDLAND	9A434 NRR	53.6	9/23	2.4	40	34.5	18.6	62.4	44.8	47.4	

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				Lodging	Height in						
	*Producer Nominated										
MIDLAND	9A445 NRR	51.2	9/25	2.6	39	33.9	19.5	52.8	49.7		
MIDLAND	9A475 XRR	54.5	9/26	2.3	41	34.7	19.8	57.6	51.4		
MIDLAND	9B485 XRR	48.6	9/25	2.1	44	34.0	19.9	57.4	39.8		
MIDWEST PREMIUM GEN	AE RR 53 057	57.4	9/28	2.9	43	34.6	20.2	62.7	52.0		
MIDWEST PREMIUM GEN	AE RR 53 340493	53.2	9/30	2.4	44	36.1	18.7	54.5	52.0		
MIDWEST PREMIUM GEN	AE RR 53 386	52.0	10/1	2.8	50	37.9	18.6	52.1	51.9		
MIDWEST PREMIUM GEN	AE RR 53 776	55.4	10/1	2.4	47	36.4	18.8	55.8	55.0		
MILES	SC JONAH NRR	58.8	9/29	2.3	39	36.3	19.0	61.2	56.4		
MILES	SC MICHAEL NRRSTS	70.4	9/27	1.7	35	35.4	19.5	74.7	66.0	61.0	
MILES	SC SILAS NRR*	64.0	9/25	2.0	44	34.0	20.2	71.0	57.0	55.4	50.3
MILES	SC TITUS NRR	57.8	9/28	2.7	43	35.3	19.1	63.6	52.0	51.2	46.1
NK BRAND	S 43-B1*	54.1	9/25	1.8	36	35.1	18.8	60.2	48.1	52.5	
NK BRAND	S 49-Q9*	57.1	9/29	2.1	42	35.2	18.3	66.6	47.6		
PIONEER	94B54*	58.8	9/26	2.7	45	35.4	19.5	57.9	59.7	52.6	47.6
PIONEER	94B73	54.4	9/26	2.4	39	35.4	20.0	62.9	45.8		
PIONEER	94M70*	56.7	9/29	3.0	42	35.5	19.6	65.4	48.0	52.3	
PIONEER	94M90*	60.5	9/29	2.6	42	34.0	19.4	63.4	57.6		
SOUTHERN STATES	RT 4098	51.5	9/20	1.8	38	34.6	20.2	58.1	44.9	44.3	41.2
SOUTHERN STATES	RT 4230 N	61.9	9/25	2.0	39	34.1	19.7	65.4	58.3	53.8	
SOUTHERN STATES	RT 4502 N	49.8	9/27	2.0	43	35.1	19.9	53.9	45.7	45.9	45.0
SOUTHERN STATES	RT 4810 N	57.6	9/29	2.2	44	35.4	19.1	65.0	50.2	50.3	43.9
SOUTHERN STATES	RT 4980	55.0	9/28	3.0	42	34.2	20.1	61.3	48.6	49.3	46.3
STEYER	4000 RRSCN	62.6	9/22	1.3	36	36.0	19.5	65.5	59.7	56.2	
STEYER	4200 RRSCN	55.3	9/25	2.3	44	34.3	19.2	57.4	53.3		
STINE	S 4102-4*	63.2	9/24	1.5	33	33.9	20.1	66.4	60.0		
STINE	S 4842-4	65.1	9/27	3.4	41	34.8	19.0	72.1	58.0	56.6	
STONE	HC-2403 NRR*	56.8	9/24	1.2	33	34.7	20.2	64.4	49.2		
STONE	HC-2441 NRR*	65.3	9/28	2.0	41	34.1	20.1	68.1	62.5		
TRISLER TRISOY	4227 RR(CN)	62.5	9/26	1.4	31	34.2	20.0	63.8	61.1	57.9	54.5
TRISLER TRISOY	4314 RR(CN)	61.3	9/26	1.9	42	33.8	20.3	68.6	54.1	55.3	49.4
TRISLER TRISOY	4343 RR(CN)	54.6	9/24	2.1	39	35.1	19.5	57.0	52.1		
TRISLER TRISOY	4697 RR(CN)*	56.9	9/27	2.4	40	34.9	19.5	57.9	56.0	50.8	45.7
VIGORO	V 42N3 RR*	64.0	9/26	1.5	34	34.9	19.7	73.1	54.9		
VIGORO	V 47N3 RR	58.5	9/30	2.3	39	35.9	18.7	63.9	53.1		
VIGORO	V 48N5 RR	57.9	9/30	3.1	41	34.9	20.1	63.7	52.2		
	AVERAGE	58.3	9/27	2.2	39	35.0	19.5	63.4	53.2	52.8	48.7
	L.S.D. 25% LEVEL	5.2		0.4	2	0.58	0.29	5.1	5.3		
	COEFF. OF VAR. (%)	13.5		26.1	8	2.5	2.2	8.5	10.6		

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COMPANY	VARIETY* *Producer Nominated	Yield bu/a	Maturity Date	Regional Results		Protein @13%	Oil @13%	Carbondale Yield bu/a	Dixon Springs Yield bu/a	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a
				Lodging	Height in						
MATURITY GROUP 5											
DELTA KING	DK 5161 RR	45.2	10/12	4.1	41	34.7	19.4	62.6	27.8		
DELTA KING	DK 5366 RR	48.9	10/13	3.9	41	35.1	18.5	59.2	38.6	47.6	47.1
DELTA KING	DK 5465 RR	55.9	10/13	2.8	40	35.1	19.3	59.9	51.8	56.6	52.1
DELTA KING	DK 55T6	45.5	10/13	3.6	45	33.9	19.1	63.3	27.8		
EXCEL	8509 NRR	53.1	10/4	3.9	49	36.2	18.9	71.6	34.5		
EXCEL	8520 NRR	47.4	10/9	3.0	38	36.0	18.7	58.7	36.1	49.3	
EXCEL	8530 NNRR	54.3	10/10	3.8	42	34.5	18.4	61.3	47.4		
FS HISOY	HS 5036	50.9	10/1	3.8	43	34.6	19.3	64.2	37.5	49.2	
FS HISOY	HS 5248	50.8	10/8	3.3	43	35.3	19.2	60.4	41.2		
FS HISOY	HS 5426*	53.7	10/10	2.9	40	34.0	19.7	61.0	46.5	51.2	48.9
M & D SEED	9530 RR*	47.7	10/11	3.6	42	35.6	19.1	54.9	40.5		
M & D SEED	9550 RR	59.8	10/14	3.3	44	35.7	18.5	64.2	55.4		
MERSCHMAN	EVEREST RR	53.9	10/13	2.7	47	35.0	18.4	58.1	49.7		
MERSCHMAN	OLYMPUS RR	46.7	10/6	3.9	47	34.2	20.1	55.2	38.2		
MERSCHMAN	ROCKY RR	52.8	10/5	3.6	41	34.4	19.4	62.4	43.2		
MERSCHMAN	RUSHMORE 553RR	50.5	10/6	3.0	43	35.0	19.8	61.1	39.9		
MIDWEST PREMIUM GEN	AE RR 53 116	50.9	10/9	3.5	42	32.9	19.1	59.2	42.6		
PIONEER	95B32*	52.1	10/10	2.9	40	33.3	19.5	58.6	45.6	51.5	
SOUTHERN STATES	RT 5001 N	40.5	10/10	3.3	48	36.4	18.2	58.9	22.0	40.3	40.2
SOUTHERN STATES	RT 5130 N	48.0	10/9	3.3	42	37.0	18.0	61.1	34.9		
	AVERAGE	50.5	10/9	3.4	43	35.0	19.0	60.7	40.2	49.4	47.1
	L.S.D. 25% LEVEL	7.7		0.3	2	0.80	0.35	2.9	3.3		
	COEFF. OF VAR. (%)	22.4		12.3	7	3.3	2.7	8.6	15.0		