

**2003 Soybean Test Results**

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

COMPANY	VARIETY*	Yield bu/a	Maturity Date	Regional Results				Oil @13%	Belleville Yield bu/a	Brownstown Yield bu/a	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a
				Lodging	Height in	Protein @13%						
<b>MATURITY GROUP 3</b>												
AGVENTURE	6372 NRR*	49.9	9/23	2.1	31	36.6	18.8	57.8	42.0			
ASGROW	AG 3903*	49.0	9/26	2.2	36	35.6	19.2	57.8	40.1	42.7	47.3	
BERGMANN-TAYLOR	BT 371 CR	50.8	9/23	2.1	33	35.9	18.7	58.9	42.6	47.0	50.0	
BERGMANN-TAYLOR	BT 383 CR	45.0	9/29	2.0	33	35.4	20.1	55.0	35.0	42.9		
BERGMANN-TAYLOR	BT 394 CR	48.7	9/27	2.3	33	35.0	20.3	56.3	41.1			
BROWN	MIDLAND 9A364 NRR	50.2	9/23	1.7	36	35.2	18.7	61.6	38.8			
CROW'S	C 3915 R*	52.4	9/24	2.0	33	33.3	20.5	59.3	45.6			
DELTA KING	3961 RR	47.4	9/24	2.1	36	37.1	18.9	53.1	41.7	43.5	46.3	
DELTA KING	3968 RR	50.5	9/25	2.0	32	33.9	20.3	58.7	42.3	46.9	51.5	
DELTA KING	XTJ 439	51.1	9/25	2.3	33	35.4	20.1	58.3	43.9			
DIENER	D 3668 CR	49.5	9/23	2.2	33	36.4	18.8	55.0	43.9			
EXCEL	8334 NRR*	44.0	9/21	2.2	33	35.3	20.2	51.8	36.2			
EXCEL	8341 NRR*	44.0	9/22	2.5	35	36.5	18.2	49.5	38.4			
EXCEL	8342 NNRR	44.7	9/19	2.0	33	35.9	19.5	55.1	34.3			
EXCEL	8378 NRR	49.3	9/24	1.6	33	35.1	19.0	58.5	40.1	46.2		
EXCEL	8384 NRR*	46.3	9/25	2.0	37	35.0	19.5	56.8	35.8	43.8	46.2	
EXCEL	8393 NRR	48.2	9/27	1.8	31	35.3	20.2	58.1	38.3	44.8		
EXCEL	8416 NRR	48.6	9/25	1.6	31	34.9	20.2	57.7	39.5			
FS HISOY	HS 3616	44.8	9/26	2.3	30	35.0	19.9	55.1	34.5	42.0	45.6	
FS HISOY	HS 3706*	50.2	9/24	2.3	36	36.0	18.7	58.5	41.9	46.3	48.3	
FS HISOY	HS 3726	53.2	9/23	2.3	32	36.4	18.9	61.4	45.1	46.6		
FS HISOY	HS 3916*	51.0	9/23	2.0	33	33.7	20.3	58.6	43.3	47.2	51.8	
FS HISOY	X 3936	50.0	9/24	2.3	33	35.3	20.2	56.5	43.4			
GATEWAY	3R393	47.6	9/26	1.8	37	34.5	20.3	55.8	39.4			
GOLDEN HARVEST	H 3945 RR*	53.1	9/24	2.1	34	33.9	20.3	61.4	44.8	48.5		
GOLDEN HARVEST	H 3960 RR	46.7	9/23	2.2	37	34.8	20.2	56.3	37.2	42.6	46.8	
GOLDEN HARVEST	X 33657 RR	47.8	9/24	2.5	33	34.2	19.5	53.8	41.8			
GREAT HEART	GT-360 CRR*	50.2	9/24	2.2	32	36.7	18.7	57.5	42.9			
HELENA	HS 3773 RR/N	51.8	9/24	2.2	33	36.3	18.9	59.5	44.2	48.4		
HELENA	HS 3974 RR/N	51.0	9/24	2.0	31	33.5	20.5	57.8	44.2			
HOBLIT	HB 397 RR*	43.3	9/24	1.8	31	35.3	19.6	53.2	33.4			
HOFFMAN	H 3372 CR	48.7	9/26	2.1	33	35.7	18.6	60.1	37.4			
HOFFMAN	H 3382 CR	45.3	9/24	2.2	36	35.0	19.4	55.3	35.4			
HORIZON	H 374 NRR	51.2	9/23	2.2	32	36.0	19.0	57.9	44.4			
HORIZON	H 387 NRR	45.4	9/25	2.5	30	35.2	19.9	50.5	40.3			
HORIZON	H 394 NRR	46.8	9/26	1.8	38	34.7	20.3	56.2	37.4	42.4		
KITCHEN	KSC 3636 RR*	44.2	9/26	2.2	29	34.8	20.0	54.0	34.3			
KITCHEN	KSC 3736 CRR	49.4	9/25	2.1	32	36.1	19.1	58.5	40.4	44.6		

\*ISPOB nominated variety

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COMPANY	VARIETY*	Yield bu/a	Maturity Date	Regional Results				Oil @13%	Belleville Yield bu/a	Brownstown Yield bu/a	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a
				Lodging	Height in	Protein @13%						
	*ISPOB nominated variety											
KITCHEN	KSC 3946 CRR	49.2	9/24	1.6	31	34.8	20.3	60.0	38.5			
KRUGER	355 RR/SCN	46.8	9/23	2.3	31	35.8	20.1	57.2	36.4			
KRUGER	355+ RR/SCN	48.9	9/23	2.1	31	35.5	20.2	58.1	39.7			
KRUGER	367 RR	43.1	9/25	2.3	32	34.9	20.0	52.3	33.9			
KRUGER	379 RR/SCN	48.8	9/25	2.2	32	36.8	18.6	57.4	40.1	44.5		
KRUGER	380 RR/SCN	51.6	9/24	2.0	31	33.7	20.4	60.3	42.8	46.4		
KRUGER	383 RR	46.0	9/25	1.8	32	35.0	19.5	58.3	33.6			
KRUGER	383+ RR	43.2	9/24	2.0	31	35.1	19.5	56.0	30.3			
KRUGER	388A RR/SCN	51.8	9/29	1.5	30	34.2	20.2	64.0	39.6			
KRUGER	390 RR/SCN	49.0	9/26	1.8	37	34.5	20.5	57.7	40.4			
KRUGER	393 RR/SCN	47.7	9/27	2.2	33	35.1	20.2	57.4	38.1			
KRUGER	393+ RR/SCN	52.3	9/26	2.3	32	35.1	20.2	57.8	46.8			
KRUGER	395 RR/SCN	50.7	9/23	1.7	34	35.6	18.8	62.0	39.5			
KRUGER	397 RR/SCN	44.6	9/25	2.3	34	34.8	20.3	53.2	35.9			
KRUGER	399+ RR/SCN	48.2	9/25	1.6	33	34.9	19.7	57.3	39.1			
KRUGER	401 RR/SCN*	50.1	9/24	1.8	32	33.4	20.6	59.9	40.3	46.9	51.5	
KRUGER	404 RR	45.1	9/27	2.3	29	35.5	19.9	55.2	35.0			
LEWIS	3677 RR*	46.4	9/25	2.1	28	35.1	19.9	55.0	37.9			
LEWIS	3715 RR*	51.6	9/23	2.2	32	36.4	18.8	61.6	41.6	47.1		
LEWIS	3875 RR	48.3	9/25	2.2	33	35.4	20.1	56.5	40.2			
LEWIS	3995 RR	43.1	9/26	2.3	29	35.4	19.9	53.6	32.6			
LEWIS	3999 RR*	44.1	9/24	1.7	31	35.0	19.8	55.8	32.3			
MERSCHMAN	CLEVELAND VIIRR	45.1	9/26	2.2	30	35.3	19.9	55.5	34.7			
MERSCHMAN	ROOSEVELT IIIRR	53.7	9/28	2.0	36	33.2	19.7	59.7	47.8	49.2	53.2	
MERSCHMAN	WASHINGTON IXRR	49.3	9/24	2.3	35	35.2	20.3	55.9	42.7	44.5		
MILES	SC ABRAHAM	49.4	9/27	1.5	30	35.5	20.0	59.8	39.1			
PATRIOT	34X09*	41.7	9/23	1.8	36	35.6	19.5	52.9	30.4			
PATRIOT	37X11*	49.9	9/25	2.0	35	35.8	18.4	58.1	41.7			
PIONEER	93B67*	49.5	9/20	2.1	36	35.7	18.7	59.1	39.9	45.7	48.6	
PIONEER	93B85	50.3	9/23	2.2	35	34.5	20.0	58.9	41.6	46.0		
PIONEER	93M90	51.5	9/27	1.7	36	34.4	19.6	61.6	41.5			
SCHILLINGER	353.RCP	47.8	9/23	2.4	31	35.5	20.2	57.6	38.0			
SCHILLINGER	373.RCP	49.8	9/25	2.0	31	36.7	18.6	58.5	41.1			
STINE	S 3832-4	49.8	9/26	2.1	33	35.0	20.2	58.4	41.2			
SYNGENTA	S 37-N4*	51.3	9/25	2.0	38	36.4	18.5	57.1	45.5			
TRISLER	TRISOY 3911 RR(CN)	50.6	9/28	1.7	36	34.3	20.4	60.6	40.5	44.0		
VIGORO	V 38N4 RR	43.8	9/26	2.3	34	35.2	20.1	53.1	34.6			
VIGORO	V 39N4 RR	52.4	9/26	2.3	34	34.9	20.3	58.5	46.4			
WILKEN	3491 NRR	50.5	9/26	2.3	33	35.1	20.2	56.6	44.4			
WILKEN	3499 NRR	53.5	9/24	1.9	33	33.5	20.5	61.1	45.8			

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COMPANY	VARIETY*	Yield bu/a	Maturity Date	Regional Results				Oil @13%	Belleville Yield bu/a	Brownstown Yield bu/a	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a
				Lodging	Height in	Protein @13%						
	*ISPOB nominated variety											
WILLCROSS	RR 2362	49.4	9/28	2.3	32	34.9	20.2	56.9	41.8			
WILLCROSS	RR 2373 N	49.4	9/24	2.1	30	36.2	18.9	57.5	41.2	44.2		
WILLCROSS	RR 2392 N*	50.3	9/24	1.8	32	33.3	20.4	59.0	41.7	46.2		
	AVERAGE	48.4	9/24	2.0	33	35.2	19.7	57.2	39.7	45.4	48.9	
	L.S.D. 25% LEVEL	3.5		0.4	2	0.56	0.29	2.8	2.9			
	COEFF. OF VAR. (%)	10.7		29.1	8	2.4	2.2	5.2	7.9			

**MATURITY GROUP 4**

AGVENTURE	6412 NRR	47.8	9/29	1.8	34	34.6	19.7	55.0	40.7		
ASGROW	AG 4201*	50.0	10/1	2.3	38	35.5	19.3	52.8	47.3	44.9	
ASGROW	AG 4403	48.2	10/4	1.9	37	33.9	19.8	50.6	45.8	45.1	48.1
BECK'S	405 NRR	50.3	9/28	2.5	34	35.4	19.9	55.5	45.1		
BECK'S	417 NRR	53.1	9/26	2.1	33	33.9	20.1	59.0	47.1	46.8	50.6
BECK'S	437 NRR	47.5	9/29	1.9	37	34.0	20.0	50.6	44.4	45.1	50.1
BERGMANN-TAYLOR	BT 402 CR*	47.4	9/28	1.8	38	34.6	20.2	53.6	41.3	42.9	47.8
BERGMANN-TAYLOR	BT 423 CRS	52.3	9/29	1.7	33	34.6	20.0	61.0	43.7	47.0	
BERGMANN-TAYLOR	BT 434 CR	53.3	10/1	1.7	31	34.7	20.0	59.8	46.8		
BERGMANN-TAYLOR	BT 441 CR*	48.4	10/2	2.0	37	34.4	19.6	52.2	44.6	45.4	49.1
BERGMANN-TAYLOR	BT 484 CR	51.5	10/3	2.2	39	36.4	19.2	56.0	46.9		
BROWN	MIDLAND 9A402 NRR*	52.2	10/1	2.3	36	33.7	19.2	57.8	46.6		
BROWN	MIDLAND 9A412 NRR*	44.6	9/26	2.7	35	37.2	18.3	47.8	41.4		
BROWN	MIDLAND 9A434 NRR	51.7	9/30	2.3	36	34.2	18.8	55.9	47.5		
BROWN	MIDLAND 9B462 NRR	47.1	10/3	1.9	39	34.1	19.9	53.6	40.6		
BROWN	MIDLAND 9B472 NRRSTS	48.3	10/6	2.6	37	34.5	20.0	47.1	49.6		
CROW'S	C 4417 R*	45.2	10/3	2.1	37	34.2	19.9	50.6	39.9		
DEKALB	DKB 40-51	52.0	9/29	1.9	36	34.7	19.6	57.0	47.0	47.3	50.6
DEKALB	DKB 44-51*	47.7	10/3	1.9	37	34.0	20.0	53.7	41.8	44.3	49.0
DEKALB	DKB 46-51*	50.5	10/1	2.0	37	36.5	18.6	54.7	46.3		
DELTA KING	4461 RR	50.0	10/3	2.0	38	34.4	19.8	52.3	47.6	47.2	51.4
DELTA KING	4763 RR	52.6	10/4	2.1	40	36.7	18.4	54.7	50.5	49.2	54.0
DELTA KING	4868 RR	49.5	10/3	2.1	37	35.7	18.9	53.5	45.6	45.2	49.2
DELTA KING	4967 RR	52.6	10/5	2.2	37	36.8	18.9	55.1	50.1		
DELTA KING	XTJ 446	41.6	10/5	1.9	42	36.3	18.6	46.9	36.3		
DELTA KING	XTJ 447	48.1	10/3	2.2	38	36.4	18.4	50.7	45.5		
DELTA KING	XTJ 448	40.1	10/6	2.3	42	34.0	19.4	42.4	37.8		
DIENER	D 4545 CR	51.3	10/5	2.2	38	36.7	18.8	54.5	48.0		
EXCEL	8411 NRR	47.6	9/28	2.1	39	34.1	19.4	53.8	41.4		
EXCEL	8427 NRR	52.2	9/28	1.6	32	33.9	20.3	59.4	45.1		

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COMPANY	VARIETY*	Yield bu/a	Maturity Date	Regional Results			Oil @13%	Belleville	Brownstown	2 yr	3 yr
				Lodging	Height in	Protein @13%		Yield bu/a	Yield bu/a	Avg Yield bu/a	Avg Yield bu/a
	*ISPOB nominated variety										
EXCEL	8499 NRR	44.4	10/6	2.3	37	35.0	19.7	47.9	40.9		
FS HISOY	HS 4028	50.1	9/27	1.6	34	35.3	20.0	58.0	42.2	45.3	
FS HISOY	HS 4228	50.3	9/28	1.6	31	34.3	20.1	60.4	40.3	46.5	
FS HISOY	HS 4316	52.4	9/29	1.5	33	34.6	20.1	60.3	44.5	46.6	49.7
FS HISOY	HS 4516	45.4	10/4	1.8	37	33.5	20.1	49.2	41.7	43.3	48.7
FS HISOY	HS 4826	51.5	10/6	2.1	38	36.4	19.0	55.2	47.9	46.6	
FS HISOY	X 4436	50.0	10/1	1.5	32	34.3	20.1	58.6	41.4		
FS HISOY	X 4536	50.6	10/6	2.3	35	35.7	19.3	55.4	45.8		
FS HISOY	X 4736	50.6	10/5	2.7	47	34.8	18.8	54.2	47.0		
GARST	4112 RR/N	49.9	9/26	1.6	33	34.9	20.1	57.9	41.8		
GARST	4312 RR/N*	51.2	10/2	1.5	36	34.5	19.9	59.5	42.9		
GARST	4512 RR/N	47.1	10/2	1.9	37	34.1	19.9	53.8	40.4	44.0	48.0
GARST	D 484 RR/N	50.7	10/5	2.1	39	35.1	18.9	54.2	47.2	46.7	50.3
GATEWAY	4R445	47.8	10/1	1.9	38	33.9	19.8	50.5	45.0	43.9	48.5
GOLDEN HARVEST	H 4368 RR	50.2	9/27	1.6	32	35.1	20.0	56.9	43.5	44.5	
GOLDEN HARVEST	H 4534 RR	45.9	10/3	1.9	38	29.2	19.9	50.0	41.8	43.7	48.1
GOLDEN HARVEST	H 4772 RR	49.7	10/2	2.2	38	36.5	18.6	52.0	47.4	46.6	
GOLDEN HARVEST	H 4850 RR	51.8	10/5	2.2	39	35.6	18.7	56.1	47.6	46.2	50.9
GOLDEN HARVEST	X 34024 RR	50.7	9/27	1.6	30	34.9	20.3	56.8	44.6		
GREAT HEART	GT-434 CRR*	46.0	10/4	2.0	35	33.8	20.1	50.9	41.0		
GREAT LAKES	GL 4009 RR	49.0	9/26	1.8	33	35.3	19.9	55.9	42.2		
HELENA	HS 4273 RR/N	52.1	9/30	1.5	35	34.3	20.1	59.8	44.4	45.9	
HOBLIT	HB 421 NRR	49.6	9/27	1.9	36	35.1	19.5	56.3	42.9		
HOFFMAN	H 3431 CR	45.8	9/26	2.2	35	35.8	18.8	51.6	40.1		
HOFFMAN	H 3441 CR	47.8	10/1	1.6	36	35.7	19.1	52.5	43.1		
HORIZON	H 406 NRR	49.8	9/27	2.4	32	35.2	20.1	56.6	43.0		
HORIZON	H 424 NRR	53.0	9/30	1.7	33	34.1	20.1	61.6	44.4	47.3	
HORIZON	H 444 NRR	46.7	10/2	2.0	35	33.8	20.0	52.0	41.4	43.7	
HORIZON	H 481 NRR	50.4	10/3	2.2	38	36.4	19.1	56.0	44.9	44.9	
KITCHEN	KSC 4226 CRR*	49.7	10/1	1.9	37	34.1	19.8	53.4	46.1	45.7	50.0
KRUGER	434 RR	52.1	9/29	1.6	33	35.1	19.8	57.9	46.3		
KRUGER	440 RR	51.1	10/1	1.6	31	34.3	20.1	60.0	42.3		
KRUGER	445 RR	54.2	10/2	1.6	33	34.7	19.9	61.2	47.1		
LEWIS	4106 RR	49.6	9/26	1.6	31	34.8	20.1	57.9	41.4		
LEWIS	4366 RR	52.7	9/29	1.6	32	34.4	20.1	60.8	44.5		
LEWIS	4404 RR*	47.3	9/30	1.9	36	33.9	20.1	53.2	41.3		
LG SEEDS	C 4112 NRR	51.6	9/26	1.7	32	35.0	20.1	57.5	45.6		
LG SEEDS	C 4444 NRR	46.0	10/1	2.0	37	34.4	19.9	53.1	38.9		
M & D SEED	9470 RR	45.4	9/30	2.1	37	35.3	19.2	52.9	37.9	43.6	
MERSCHMAN	AUSTIN RR	52.6	10/3	1.5	31	34.4	20.0	58.9	46.3	47.4	

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COMPANY	VARIETY*	Yield bu/a	Maturity Date	Regional Results				Oil @13%	Belleville	Brownstown	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a
				Lodging	Height in	Protein @13%	Yield bu/a		Yield bu/a			
	*ISPOB nominated variety											
MERSCHMAN	DALLAS RR	51.9	10/5	2.3	39	36.7	18.9	55.4	48.5	47.4		
MERSCHMAN	DENVER RRSTS	50.7	10/4	2.6	38	34.2	20.1	54.9	46.4	46.6	49.7	
MERSCHMAN	PHOENIX III RR	53.1	9/29	1.6	32	34.3	20.2	61.7	44.4	47.7		
MIDWEST SEED GEN	GR 4452*	46.5	10/3	2.0	37	34.0	19.9	51.7	41.2			
MIDWEST SEED GEN	GR 4752*	52.0	9/30	2.2	38	36.5	18.7	54.6	49.4			
MILES	SC MICHAEL	51.5	9/28	1.6	32	34.4	20.0	59.2	43.8			
MILES	SC SILAS	47.1	10/2	1.9	38	34.2	19.8	49.5	44.7	43.8		
MILES	SC TITUS	50.0	10/5	2.3	41	35.0	18.9	53.3	46.8	45.7	50.6	
PIONEER	94B13*	49.3	9/29	2.1	35	34.7	19.3	57.2	41.4	44.2		
STINE	S 3932-4	42.2	10/1	2.4	29	35.1	19.9	50.0	34.5			
STINE	S 4032-4	45.1	9/30	1.5	34	34.7	19.5	55.1	35.2			
STINE	S 4442-4	51.4	9/29	1.5	30	34.3	20.1	59.1	43.7			
STINE	S 4542-4	48.2	10/4	2.4	38	34.3	19.9	49.6	46.7			
STONE	HC-2441 NRR*	46.7	10/2	1.9	37	33.7	19.9	50.5	42.9	44.8	49.1	
SYNGENTA	S 42-P7*	51.9	9/27	2.0	32	35.4	19.4	55.0	48.8			
TRISLER	TRISOY 4227 RR(CN)	51.8	9/29	1.5	30	34.4	19.9	61.4	42.2	47.2		
TRISLER	TRISOY 4314 RR(CN)	46.1	10/2	2.0	37	34.1	20.0	50.6	41.6	43.7		
UAP	DG 3481 NRR*	50.5	10/4	2.1	38	36.3	19.1	55.5	45.6			
VIGORO	V 40N3 RR	52.1	10/1	1.6	31	35.3	20.1	59.2	45.0	45.4		
VIGORO	V 42N3 RR	50.8	9/30	1.6	34	34.4	20.0	58.3	43.3	46.9		
WILLCROSS	RR 2393 N	50.5	9/28	2.2	35	35.2	20.1	56.7	44.4			
WILLCROSS	RR 2423 N	52.9	9/29	1.5	33	34.0	20.1	63.1	42.8	46.7		
WILLCROSS	RR 2432 N*	47.2	10/3	2.1	38	33.5	20.1	51.6	42.9	44.6		
	AVERAGE	49.4	10/1	2.0	36	34.8	19.6	54.9	44.0	45.6	49.7	
	L.S.D. 25% LEVEL	3.7		0.5	2	1.01	0.25	2.2	3.4			
	COEFF. OF VAR. (%)	11.1		36.9	7	4.3	1.9	4.3	8.3			