

2005 Soybean Test Results
Urbana: Roundup Resistant (7-inch row spacing)

COMPANY	VARIETY *	IST ¹	Yield bu/a	Maturity Date	Lodging	Height in	Protein @13%	Oil @13%	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a
MATURITY GROUP 2										
BECK	297 NRR	F	59.9	9/12	2.8	39	34.8	20.3		
DAIRYLAND	DSR-221 RR*	B	48.0	9/4	1.5	34	35.6	20.0		
DAIRYLAND	DSR-234 RR*	B	57.5	9/4	1.7	32	35.2	20.2	56.3	56.9
DAIRYLAND	DSR-2501 RR*	B	57.5	9/14	1.7	36	35.5	20.2	57.6	
DAIRYLAND	DSR-2600 RR*	B	50.9	9/9	1.7	31	33.2	20.5		
DAIRYLAND	DSR-2850 RRHP	B	60.0	9/14	2.3	38	34.2	20.3		
GARST	2332 RR*	U	47.5	9/4	1.5	34	35.3	20.0		
WILKEN	W 2574 RR	F	59.2	9/14	1.5	31	34.0	20.1	58.3	
WILKEN	W 2671 NRR*	F	59.7	9/8	1.7	38	35.6	19.9		
WILKEN	W 2685 RR*	F	58.6	9/13	2.0	34	32.8	20.9	57.1	
WILKEN	W 2765 NRR*	F	61.7	9/12	1.5	31	34.6	20.4	58.7	
WILKEN	W 2792 NRR*	F	64.4	9/13	2.0	39	34.8	19.9		
	AVERAGE		57.1	9/10	1.8	35	34.6	20.2	57.6	56.9
	L.S.D. 25% LEVEL		3.1		0.2	1	0.33	0.13		
	COEFF. OF VAR. (%)		9.7		16.9	6	1.7	1.1		
MATURITY GROUP 3										
BECK	321 NRR	F	64.5	9/22	1.7	35	34.4	20.5		
BECK	323 RR*	F	54.7	9/19	1.7	38	34.4	21.1	56.9	55.9
BECK	333 RR	F	63.0	9/21	1.5	37	35.1	19.7		
BECK	349 NRR	F	59.2	9/20	1.5	38	35.2	20.2		
BECK	354 NRR*	F	58.4	9/23	1.5	39	37.3	18.5		
BECK	367 NRR*	F	62.0	9/28	1.5	39	34.6	20.3	65.6	63.5
BECK	375 NRR*	F	61.8	9/20	1.7	38	36.3	19.2	62.5	60.7
DAIRYLAND	DSR-3000 RRSTS*	B	57.5	9/16	1.8	36	36.2	20.2	56.0	
DAIRYLAND	DSR-3002 RR*	B	57.9	9/21	1.7	38	35.7	19.9	59.5	
DAIRYLAND	DSR-301 RR*	B	59.5	9/21	2.0	40	34.2	20.7	60.9	58.3
DAIRYLAND	DSR-3101 RRSTS	B	57.7	9/21	1.7	43	35.9	19.0		
DAIRYLAND	DSR-3502 RR	U	57.1	9/16	2.0	42	33.1	20.4		
DAIRYLAND	DSR-3601 RRSTS	B	60.5	9/17	2.0	39	34.6	19.9		
DAIRYLAND	DST 34-002 RR	B	55.2	9/19	1.8	43	36.4	18.7		
GARST	3065 RR/STS	U	56.7	9/15	1.5	33	34.9	20.9		
GARST	3448 RR/N*	U	55.7	9/13	1.8	35	34.1	21.3		
GARST	3624 RR/N	U	59.2	9/20	1.7	35	36.4	19.2		
GARST	3712 RR/N*	U	61.9	9/27	1.7	37	34.5	20.3		
GUTWEIN	X53104 RR	U	57.9	9/20	1.5	35	35.1	19.9		
HORIZON	H 333 N	F	57.3	9/20	1.8	43	35.2	19.6	60.4	
HORIZON	H 342 N	F	57.9	9/17	1.5	38	36.1	19.2		
HORIZON	H 352 N	F	62.8	9/24	1.5	38	34.8	20.2	67.2	
HORIZON	H 357 N*	F	61.1	9/27	1.5	40	34.9	20.2		
HORIZON	H 387 N*	F	62.7	9/30	1.8	39	34.9	20.3	64.5	
MIDLAND	9A305 NRR	B	56.9	9/16	1.8	39	35.5	20.1		
MIDLAND	9A345 XRR	B	57.1	9/20	1.7	39	34.4	19.6		
MIDLAND	9A402 NRR*	B	57.5	9/28	1.7	48	35.3	19.4		
MIDLAND	MG 3306 NRR	B	60.1	9/17	1.7	39	36.2	19.6		
MIDLAND	MG 3836 NRRSTS	B	61.4	9/20	1.5	37	34.2	19.8		
NK	S 35-F9*	B	62.4	9/22	1.5	41	34.6	19.9		
NK	S 37-N4*	B	59.9	9/29	1.7	46	36.0	18.7		
NK	S 39-K6*	B	57.1	9/22	1.8	42	35.2	19.8		
NK	S 39-Q4*	B	60.8	9/21	1.5	40	35.5	19.8		
WILKEN	W 3410 RR	F	60.4	9/17	1.7	43	33.2	20.3	59.0	
WILKEN	W 3411 NRR*	F	57.3	9/18	1.5	38	34.7	21.0	61.6	59.3
WILKEN	W 3419 NRR*	F	58.2	9/13	1.7	41	33.8	20.2	61.0	
WILKEN	W 3425 NRR*	F	60.3	9/22	1.8	44	36.0	19.4	64.7	
WILKEN	W 3450 NRR	F	57.3	9/18	1.7	38	34.7	20.3		
WILKEN	W 3461 NRR	F	65.4	9/28	1.5	39	34.4	20.4	66.9	62.7
WILKEN	W 3467 NRR	F	58.2	9/23	1.5	42	36.5	18.7		
WILKEN	W 3473 NRR	F	61.3	9/22	1.8	39	36.6	19.2	62.1	61.8
WILKEN	W 3482 RR	F	63.0	9/21	1.5	40	33.7	20.5		
WILKEN	W 3491 NRR	F	61.4	9/29	1.5	40	35.1	19.8	64.9	
WILKEN	W 3499 NRR	F	58.7	9/22	1.7	39	34.6	20.5	61.6	

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COMPANY	VARIETY *	IST ¹	Yield bu/a	Maturity Date	Lodging	Height in	Protein @13%	Oil @13%	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a
	* Producer Nominated									
	AVERAGE		59.5	9/21	1.7	39	35.1	19.9	62.1	60.3
	L.S.D. 25% LEVEL		3.1		0.2	2	0.32	0.16		
	COEFF. OF VAR. (%)		5.4		14.3	5	1.0	0.8		
MATURITY GROUP 4										
HORIZON	H 406 N*	F	51.8	9/23	1.5	40	35.3	19.8	57.4	
HORIZON	H 425 N	F	48.1	9/29	1.5	43	34.2	19.5		
NK	S 42-P7*	B	50.0	9/23	1.5	40	36.6	18.8	52.2	
NK	S 43-B1*	B	51.1	9/24	1.5	43	35.0	19.0		
	AVERAGE		50.3	9/24	1.5	42	35.3	19.3	54.8	
	L.S.D. 25% LEVEL		2.2			1	0.17	0.09		
	COEFF. OF VAR. (%)		7.5			4	0.8	0.8		

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