

2005 Soybean Test Results

Region 1: Conventional (30-inch row spacing)

COMPANY	VARIETY*	IST ¹	Yield bu/a	Maturity Date	Regional Results				Erie Yield bu/a	Erie Protein @13%	Erie Oil @13%	Mt. Morris Yield bu/a	Mt. Morris Protein @13%	Mt. Morris Oil @13%	DeKalb Yield bu/a	DeKalb Protein @13%	DeKalb Oil @13%	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a
					Lodging	Height in	Protein @13%	Oil @13%											
MATURITY GROUP 2																			
DAIRYLAND	DSR-265 STS*	B	59.2	9/25	1.9	33	35.0	20.1	66.2	34.8	20.3	54.7	34.2	20.4	56.6	36.0	19.5		
DAIRYLAND	DSR-2900*	B	60.9	9/22	1.8	32	35.5	19.0	66.8	35.4	19.1	50.0	34.8	19.2	65.9	36.4	18.6	63.6	
DERAEDT	2544*	B	61.1	9/20	1.8	32	34.3	18.9	66.2	34.2	18.9	54.4	33.4	19.3	62.8	35.4	18.5	61.6	55.9
FS HISOY	HS 2431	B	55.8	9/18	2.8	36	34.1	20.0	66.5	34.1	20.1	45.8	33.3	20.1	55.2	35.1	19.7	59.1	54.9
FS HISOY	HS 2861	B	58.3	9/20	1.4	31	34.8	19.8	58.1	35.2	19.8	51.9	34.0	20.1	64.9	35.1	19.6	61.7	56.1
FS HISOY	HS 2911	B	66.5	9/30	2.2	34	36.0	19.0	74.5	35.9	18.9	55.4	35.6	19.2	69.5	36.5	18.8	65.0	58.3
GARST	2972 N*	U	63.3	9/24	1.8	31	36.1	19.1	72.6	35.8	19.1	57.2	35.4	19.4	60.1	37.1	18.7		
GOLDEN HARVEST	H-2494	U	53.1	9/19	1.6	29	33.6	20.3	61.6	33.7	20.4	42.9	32.7	20.5	54.9	34.2	20.0		
HENKEL	SS 7296 CN	U	53.3	9/20	1.6	30	35.1	19.8	65.5	35.4	19.7	42.3	34.0	20.2	52.2	35.9	19.4	59.1	52.7
HENKEL	SS 925	U	62.1	9/21	1.8	32	35.6	18.9	66.8	35.6	18.9	54.5	34.7	19.3	65.1	36.5	18.4		
HORIZON	H 291 N	F	61.4	9/30	2.1	33	35.9	18.9	64.0	36.1	18.8	53.4	35.1	19.3	66.7	36.5	18.6	61.5	
ILLINOIS PRIDE	LODA*	U	58.3	9/19	2.1	30	32.6	20.6	70.7	32.4	20.8	47.0	31.4	20.9	57.3	34.0	20.1	60.0	54.3
IPAP	IP 2702	U	52.1	9/20	2.4	34	34.1	19.6	55.3	34.4	19.5	45.2	33.3	19.8	55.8	34.7	19.4		
KALTENBERG	KB 220	B	55.0	9/15	1.6	31	33.9	20.4	57.9	33.8	20.5	44.1	32.9	20.7	62.9	35.1	19.9		
KALTENBERG	KB 262	U	60.6	9/21	1.8	32	34.3	18.9	66.9	34.5	18.9	53.1	33.9	19.0	61.7	34.4	18.9		
KRUGER	K-1999	B	49.3	9/15	2.1	28	32.4	19.9	55.0	33.8	19.7	38.0	30.3	20.4	55.0	33.1	19.6		
KRUGER	K-2320 SCN	B	58.9	9/18	2.6	37	34.4	19.9	69.5	34.8	19.9	49.1	33.6	20.0	58.0	34.8	19.8	62.9	
KRUGER	K-2552	B	60.7	9/28	2.4	36	33.0	19.6	65.5	33.4	19.4	55.4	32.2	19.8	61.2	33.3	19.5		
LATHAM	830	U	59.1	9/21	1.8	30	34.0	20.4	66.6	34.1	20.4	49.2	33.3	20.6	61.6	34.6	20.1	62.1	57.1
PIONEER	92M72	B	60.4	9/21	1.5	31	35.0	19.8	68.2	35.1	19.9	49.8	34.1	20.3	63.1	35.9	19.3	67.0	60.9
PUBLIC	DWIGHT*	U	56.6	9/20	1.8	31	34.0	19.4	66.0	33.8	19.6	43.8	33.1	19.7	59.9	35.1	19.0	58.7	51.5
PUBLIC	JACK*	U	58.2	9/26	2.8	38	33.8	19.7	67.1	34.3	19.5	50.5	32.7	20.0	57.0	34.2	19.6	59.2	53.5
PUBLIC	LD 00-4970*	U	53.6	9/20	2.3	33	34.4	19.2	62.3	34.9	19.1	44.4	33.2	19.5	54.1	35.2	18.9	56.0	
PUBLIC	LN 92-7369*	U	53.8	9/19	1.9	30	38.5	17.9	55.7	38.9	17.9	49.5	38.1	18.0	56.2	38.3	18.0	53.9	49.7
SCHILLINGER	235.TC	U	54.9	9/18	1.6	29	33.8	19.5	60.3	34.6	19.4	46.6	31.8	20.0	57.6	35.0	19.2		
SCHILLINGER	291.TCB*	U	64.2	9/28	1.9	34	35.8	19.0	74.0	35.8	19.0	56.2	35.2	19.4	62.3	36.5	18.7		
STINE	2788*	U	60.4	9/25	1.8	30	34.2	20.2	68.7	33.8	20.3	51.7	33.6	20.4	60.8	35.1	20.0	64.2	59.1
	AVERAGE		58.1	9/22	2.0	32	34.5	19.6	65.1	34.7	19.6	49.4	33.6	19.9	59.8	35.3	19.3	61.0	55.3
	L.S.D. 25% LEVEL		3.2		0.3	2	0.44	0.17	5.0	0.8	0.3	3.3	0.6	0.3	3.6	0.5	0.2		
	COEFF. OF VAR. (%)		10.0		25.0	9	2.4	1.6	8.0	1.4	1.0	6.9	1.7	0.8	6.4	1.4	1.1		
MATURITY GROUP 3																			
ILLINOIS PRIDE	MACON*	U	56.1	10/3	1.8	34	34.2	19.4	66.3	34.4	19.5	44.6	32.3	20.1	57.3	35.9	18.7	60.4	53.4
ILLINOIS PRIDE	MAVERICK*	U	57.6	10/6	2.7	46	34.4	19.1	72.1	34.5	19.1	46.9	32.6	19.8	53.7	36.1	18.2	58.3	52.1
IPAP	IP 3002	U	57.1	10/1	2.1	39	36.4	19.1	62.9	37.2	18.9	46.6	34.1	20.0	62.0	37.9	18.6		
IPAP	KE 85	U	45.6	9/30	2.3	33	34.7	19.4	50.2	35.6	19.0	40.4	32.6	20.0	46.2	35.7	19.0		
LATHAM	E 3160	U	59.8	10/2	2.3	35	35.5	19.2	68.9	36.6	18.7	43.5	33.0	20.2	67.0	36.9	18.6		
PIONEER	93B15	B	61.0	9/28	1.9	35	34.0	19.4	71.8	34.6	19.3	46.5	32.2	20.1	64.8	35.3	18.9	62.7	55.9
PUBLIC	IA 3005*	U	57.4	10/5	2.4	35	33.8	19.6	67.2	34.2	19.4	47.5	32.2	20.1	57.5	35.0	19.2	57.5	51.8
PUBLIC	LINFORD*	U	53.7	10/4	2.8	43	35.7	18.9	64.7	35.9	18.9	40.8	34.5	19.3	55.5	36.7	18.6	53.2	47.0
PUBLIC	PANA*	U	60.0	10/7	2.8	46	33.0	19.8	72.6	33.6	19.6	47.0	31.3	20.4	60.2	34.1	19.5	60.1	53.0
PUBLIC	WILLIAMS 82*	U	51.7	10/5	2.4	41	35.3	19.0	61.2	35.7	18.6	44.6	33.4	19.8	49.4	36.7	18.7	50.3	45.0
PUBLIC	YALE*	U	53.8	10/2	2.0	38	34.7	19.8	64.6	35.3	19.4	44.0	32.6	20.7	52.7	36.2	19.4	53.8	48.9
	AVERAGE		55.8	10/3	2.3	39	34.7	19.3	65.7	35.2	19.1	44.8	32.8	20.0	56.9	36.1	18.9	57.0	50.9
	L.S.D. 25% LEVEL		3.6		0.3	2	0.37	0.22	2.4	0.4	0.1	2.2	0.4	0.1	1.5	0.2	0.1		
	COEFF. OF VAR. (%)		11.6		23.0	11	1.9	2.0	6.4	1.8	1.4	8.6	2.0	1.2	4.8	0.9	1.0		

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