

**2006 Soybean Test Results**  
**Region 5: Conventional (30-inch row spacing)**

COMPANY	VARIETY*	IST <sup>1</sup>	Yield bu/a	Maturity Date	Regional Results			Oil @13%	Elkville Yield bu/a	Elkville Protein @13%	Elkville Oil @13%	Harrisburg Yield bu/a	Harrisburg Protein @13%	Harrisburg Oil @13%	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a
					Lodging	Height in	Protein @13%									
<b>MATURITY GROUP 3</b>																
GARST	3906 N*	B	57.1	9/24	2.7	42	35.8	19.0	60.9	35.7	19.2	53.2	35.9	18.7	58.3	58.4
ILLINOIS PRIDE	MACON*	U	51.3	9/22	2.5	36	34.5	19.6	46.8	34.1	20.0	55.8	34.9	19.2	53.6	55.2
ILLINOIS PRIDE	MAVERICK*	U	49.4	9/19	3.1	44	34.3	19.7	44.9	33.2	20.3	53.9	35.4	19.0	53.6	53.7
MIDLAND	9E394 N	F	53.0	9/24	2.5	36	33.4	20.0	52.3	33.5	20.3	53.7	33.3	19.8	57.0	58.1
NK	S 38-T8*	B	53.9	9/22	2.4	37	33.9	20.2	50.4	33.3	20.5	57.4	34.5	19.8	57.8	
PUBLIC	LINFORD*	U	47.1	9/21	3.3	45	36.1	19.1	51.4	35.4	19.6	42.8	36.7	18.6	47.8	48.4
PUBLIC	PANA*	U	43.1	9/19	3.1	39	34.5	19.7	37.9	33.9	20.0	48.4	35.0	19.3	48.1	50.7
PUBLIC	WILLIAMS 82*	U	46.1	9/25	2.8	41	35.2	19.7	46.5	35.0	20.0	45.8	35.4	19.4	47.5	48.4
PUBLIC	YALE*	U	43.2	9/20	2.5	38	34.1	20.9	43.1	33.5	21.3	43.3	34.7	20.4	46.9	48.6
SOUTHERN CROSS	HOSHEA 3.7N	U	55.1	9/24	1.9	38	34.5	19.7	52.3	34.3	20.1	57.9	34.7	19.2	57.9	59.4
	AVERAGE		49.9	9/22	2.7	39	34.6	19.8	48.6	34.2	20.1	51.2	35.1	19.4	52.8	53.4
	L.S.D. 25% LEVEL		5.9		0.3	2	0.60	0.22	1.9	0.3	0.1	1.3	0.3	0.2		
	COEFF. OF VAR. (%)		16.8		18.0	6	2.4	1.6	6.8	1.3	1.0	4.5	1.5	1.4		
<b>MATURITY GROUP 4</b>																
DIENER	D 400 S	F	52.1	9/24	2.6	38	36.4	19.7	49.0	36.0	20.2	55.1	36.8	19.1		
ILLINOIS PRIDE	INA*	U	51.0	9/26	3.3	45	35.1	18.7	46.7	34.3	19.2	55.4	35.9	18.3	52.5	54.6
ILLINOIS PRIDE	REND*	U	48.2	9/21	2.8	42	36.6	18.7	45.3	36.1	19.2	51.2	37.0	18.1	49.9	50.4
M & D SEED	9430*	U	53.3	9/23	2.3	35	36.1	19.1	46.6	35.4	19.7	59.9	36.7	18.4		
M & D SEED	9480 NN	U	51.8	10/4	2.7	41	34.9	19.0	51.8	34.4	19.4	51.8	35.4	18.5		
MIDLAND	9G485 X	F	51.2	10/3	2.8	43	36.8	18.4	51.2	36.4	18.7	51.2	37.2	18.1	51.8	53.9
MIDLAND	MG 4317 X	F	47.8	9/29	2.3	38	34.9	18.8	51.5	34.5	19.3	44.2	35.3	18.4		
MIDLAND	MG 4717 X	F	46.2	9/29	3.0	41	35.3	18.2	49.6	34.8	18.7	42.7	35.8	17.6		
PUBLIC	LD 00-2817*	U	52.3	9/27	2.4	37	34.0	19.5	45.0	33.7	19.9	59.5	34.4	19.1	55.4	
PUBLIC	LD 00-3309*	U	50.3	9/21	2.3	35	35.3	18.7	42.5	35.0	19.1	58.1	35.5	18.3	54.5	57.1
SOUTHERN CROSS	BENJAMIN 4.3N	U	53.2	9/28	2.2	39	35.3	19.3	51.7	34.8	20.0	54.8	35.9	18.7	55.8	
	AVERAGE		50.7	9/26	2.6	39	35.5	18.9	48.3	35.0	19.4	53.1	36.0	18.4	53.3	54.0
	L.S.D. 25% LEVEL		6.9		0.3	2	0.26	0.19	1.2	0.2	0.1	1.8	0.3	0.1		
	COEFF. OF VAR. (%)		19.2		18.3	8	1.0	1.4	4.4	1.1	1.0	6.0	1.2	1.2		

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