

2005 Soybean Test Results
Region 5: Conventional (30-inch row spacing)

COMPANY	VARIETY*	IST ¹	Yield bu/a	Maturity Date	Regional Results			Oil @13%	Carbondale	Carbondale	Carbondale	Harrisburg	Harrisburg	Harrisburg	2 yr	3 yr
					Lodging	Height in	Protein @13%		Yield bu/a	Protein @13%	Oil @13%	Yield bu/a	Protein @13%	Oil @13%	Avg Yield bu/a	Avg Yield bu/a
MATURITY GROUP 3																
GARST	3906 N*	U	59.4	9/16	3.0	43	34.9	19.6	54.6	34.2	19.8	64.2	35.6	19.4	59.1	
ILLINOIS PRIDE	MACON*	U	55.9	9/17	3.2	42	32.8	20.8	49.2	31.9	21.0	62.5	33.6	20.6	57.2	51.5
ILLINOIS PRIDE	MAVERICK*	U	57.8	9/18	3.3	49	33.1	20.5	45.6	32.2	20.6	70.1	34.0	20.5	55.9	53.1
MIDLAND	9E394 N	B	60.9	9/16	2.7	40	32.2	20.9	51.6	31.7	21.1	70.1	32.7	20.7	60.6	58.7
MILES	SC HOSHEA 3.7N	U	60.6	9/18	2.2	42	34.3	20.4	54.1	33.3	20.8	67.2	35.3	20.0	61.5	
NK	S 38-T8*	B	61.7	9/19	2.7	42	32.5	21.0	54.8	31.2	21.3	68.5	33.7	20.7		
PUBLIC	IA 3005*	U	48.1	9/14	3.6	40	32.4	20.9	46.3	30.7	21.2	49.9	34.0	20.6	51.8	47.5
PUBLIC	LINFORD*	U	48.4	9/15	3.5	45	35.0	19.9	43.4	34.4	19.9	53.4	35.6	19.8	49.1	46.7
PUBLIC	PANA*	U	53.1	9/16	3.4	47	33.0	20.6	47.1	32.5	20.7	59.0	33.4	20.6	54.5	50.8
PUBLIC	WILLIAMS 82*	U	48.8	9/16	3.5	48	34.4	20.3	43.8	33.7	20.5	53.8	35.1	20.1	49.5	46.5
PUBLIC	YALE*	U	50.5	9/17	3.3	42	33.3	21.0	48.2	32.0	21.4	52.9	34.7	20.6	51.3	49.0
	AVERAGE		55.0	9/16	3.1	44	33.4	20.5	49.0	32.6	20.8	61.1	34.4	20.3	55.0	50.5
	L.S.D. 25% LEVEL		5.1		0.4	2	0.64	0.23	1.9	0.5	0.1	2.1	0.2	0.1		
	COEFF. OF VAR. (%)		13.0		19.0	8	2.7	1.6	6.8	2.7	1.1	6.2	0.9	1.1		
MATURITY GROUP 4																
FS HISOY	HS 4426*	B	57.2	9/26	2.8	42	36.8	19.3	53.2	37.2	19.0	61.2	36.5	19.5	54.1	52.6
ILLINOIS PRIDE	INA*	U	53.9	9/26	3.8	47	34.4	19.3	47.8	34.4	19.2	60.0	34.3	19.5	56.4	53.4
ILLINOIS PRIDE	REND*	U	51.6	9/25	4.2	47	35.8	19.2	46.6	35.8	19.0	56.7	35.8	19.3	51.5	48.2
MIDLAND	9B435 X	B	52.6	9/28	3.4	48	35.7	19.3	47.9	35.9	18.9	57.3	35.5	19.8	59.9	
MIDLAND	9E482 X	B	52.4	9/26	3.7	52	35.1	19.4	48.4	35.2	19.1	56.5	34.9	19.6	55.3	55.1
MIDLAND	9G485 X	B	52.4	9/27	3.1	47	37.6	18.3	51.2	38.2	18.0	53.7	36.9	18.6	55.3	
MILES	SC BENJAMIN 4.3N	U	58.4	9/25	3.3	43	34.4	20.2	59.2	34.3	20.1	57.6	34.5	20.3		
NK	S 42-H1*	B	59.2	9/25	3.0	47	35.6	19.7	54.3	36.0	19.5	64.1	35.2	19.9		
PUBLIC	LD 00-2817*	U	58.4	9/27	2.8	42	33.2	20.1	51.2	33.2	20.0	65.5	33.2	20.2		
PUBLIC	LD 00-3309*	U	58.6	9/23	3.3	41	35.1	19.3	54.4	35.4	19.0	62.8	34.8	19.5	60.5	
PUBLIC	LN 97-15076*	U	55.7	9/23	3.6	42	35.5	19.9	51.8	35.4	19.8	59.6	35.6	20.0	56.3	
	AVERAGE		55.5	9/25	3.3	45	35.4	19.4	51.4	35.6	19.2	59.5	35.2	19.6	56.1	52.3
	L.S.D. 25% LEVEL		3.8		0.5	2	0.39	0.19	1.5	0.4	0.2	1.8	0.1	0.1		
	COEFF. OF VAR. (%)		9.6		19.8	6	1.6	1.4	5.2	2.1	1.6	5.4	0.7	0.9		

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