

2005 Soybean Test Results
Region 4: Conventional (30-inch row spacing)

COMPANY	VARIETY*	IST ¹	Yield bu/a	Maturity Date	Regional Results			Oil @13%	Brownstown Yield bu/a	Brownstown Protein @13%	Brownstown Oil @13%	Belleville Yield bu/a	Belleville Protein @13%	Belleville Oil @13%	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a
					Lodging	Height in	Protein @13%									
MATURITY GROUP 3																
BECK	379 N*	F	60.5	9/19	1.5	39	36.0	19.9	51.9	36.5	19.7	69.1	35.5	20.1	61.3	
FS HISOY	HS 3892	B	61.0	9/20	1.4	39	36.3	19.8	51.0	37.1	19.5	71.0	35.6	20.1	62.4	58.7
GARST	3906 N*	U	56.5	9/20	2.0	40	36.7	19.2	46.3	37.5	19.0	66.8	36.0	19.5	61.5	
GOLDEN HARVEST	H-3802	F	57.1	9/22	1.7	36	34.4	20.1	45.4	35.3	19.6	68.8	33.4	20.6	60.2	58.2
ILLINOIS PRIDE	MACON*	U	50.9	9/19	1.9	34	35.2	20.2	37.5	36.2	19.9	64.3	34.3	20.5	53.2	50.2
ILLINOIS PRIDE	MAVERICK*	U	52.5	9/14	2.1	45	35.4	19.8	39.3	36.5	19.4	65.8	34.3	20.2	55.8	53.2
IPAP	IP 3602	U	43.0	9/23	2.1	37	37.7	19.4	27.9	39.6	18.3	58.0	35.8	20.4		
IPAP	IP 3920	U	52.3	9/19	1.8	38	37.4	19.0	39.7	37.9	18.9	65.0	37.0	19.1		
IPAP	KE 17	U	43.8	9/16	1.4	31	35.7	19.4	28.9	36.5	19.3	58.6	35.0	19.6		
LEWIS	392	F	56.5	9/19	1.8	39	36.8	19.3	45.8	37.7	19.1	67.2	36.0	19.5	60.9	58.4
MIDLAND	9E394 N	B	58.4	9/22	1.8	37	34.8	19.8	46.1	35.6	19.4	70.7	33.9	20.3	61.8	58.9
MILES	SC HOSHEA 3.7N	U	55.9	9/20	1.3	37	36.1	19.8	45.5	36.8	19.5	66.3	35.4	20.1	60.0	
NK	S 38-T8*	B	62.7	9/19	1.8	39	34.4	20.2	50.5	35.0	19.7	75.0	33.7	20.6	62.2	
PUBLIC	IA 3005*	U	50.9	9/17	2.3	35	35.0	20.2	41.2	35.7	20.1	60.6	34.4	20.2	55.9	52.9
PUBLIC	LINFORD*	U	49.5	9/13	2.5	44	36.5	19.5	42.8	37.0	19.2	56.2	36.0	19.7	51.8	50.3
PUBLIC	PANA*	U	50.2	9/13	2.2	44	35.0	19.9	38.0	36.0	19.4	62.5	34.0	20.5	54.2	52.7
PUBLIC	WILLIAMS 82*	U	43.6	9/17	1.9	43	36.2	19.7	31.6	37.2	19.1	55.5	35.2	20.2	45.5	44.1
PUBLIC	YALE*	U	49.3	9/17	2.1	39	35.6	20.3	40.5	36.2	20.1	58.0	35.0	20.5	52.8	50.8
STINE	3600-0*	U	55.6	9/15	1.8	35	34.8	20.3	42.5	35.4	20.2	68.7	34.1	20.4		
STINE	3870-0*	U	51.9	9/19	2.0	36	34.7	20.2	36.4	35.3	19.9	67.4	34.1	20.5		
	AVERAGE		53.1	9/18	1.9	38	35.7	19.8	41.4	36.5	19.5	64.8	34.9	20.1	57.3	53.5
	L.S.D. 25% LEVEL		3.8		0.4	2	0.53	0.38	2.7	0.5	0.3	4.8	0.3	0.3		
	COEFF. OF VAR. (%)		10.6		29.0	6	2.2	2.8	6.7	1.3	1.4	4.5	0.9	0.8		
MATURITY GROUP 4																
FS HISOY	HS 4341	B	58.1	9/24	2.0	42	35.5	19.6	46.3	36.0	19.6	69.9	35.0	19.7	60.1	
FS HISOY	HS 4426*	B	56.5	9/24	1.7	39	35.8	19.9	46.4	35.5	20.1	66.5	36.2	19.6	58.5	55.4
GOLDEN HARVEST	H-4151	U	56.8	9/21	2.3	42	34.9	19.9	43.3	35.2	19.9	70.3	34.7	20.0	60.3	
HOFFMAN	H 400	F	53.8	9/23	2.2	42	35.1	20.0	42.0	35.4	19.9	65.5	34.8	20.2	57.6	
HOFFMAN	H 445 STS	F	50.5	9/21	1.8	43	37.2	19.4	36.9	37.5	19.2	64.1	36.9	19.5		
HOFFMAN	H 459 STS	F	50.5	9/25	1.9	40	36.4	19.2	34.1	37.2	18.8	66.9	35.5	19.5	57.3	
ILLINOIS PRIDE	INA*	U	51.8	9/22	2.5	48	35.3	19.1	39.6	36.1	18.6	64.0	34.6	19.5	55.2	53.1
ILLINOIS PRIDE	REND*	U	51.8	9/18	2.5	46	36.6	18.9	38.9	37.6	18.4	64.8	35.6	19.3	55.7	54.4
IPAP	435	U	55.3	9/20	2.1	37	37.0	19.2	41.6	37.5	19.1	69.1	36.6	19.3		
IPAP	IP 4242 N	U	55.1	9/21	1.8	39	36.1	19.6	44.4	36.1	19.5	65.8	36.0	19.6	58.3	
MIDLAND	9B435 X	B	55.2	9/22	1.8	44	35.3	19.6	43.0	35.2	19.6	67.3	35.3	19.7	58.5	
MIDLAND	9E482 X	B	55.5	9/26	2.3	49	34.9	19.7	45.4	35.0	19.7	65.7	34.8	19.7	59.9	59.2
MIDLAND	9G485 X	B	54.4	9/27	2.0	47	37.3	18.5	42.2	37.5	18.4	66.5	37.1	18.7	58.0	
MILES	SC BENJAMIN 4.3N	U	58.0	9/25	1.8	40	35.0	20.2	46.9	35.4	20.0	69.1	34.6	20.3		
NK	S 42-H1*	B	58.0	9/21	1.9	44	35.1	20.1	44.1	35.1	20.0	71.9	35.0	20.1		
PUBLIC	LD 00-2817*	U	55.9	9/22	2.0	41	33.6	20.0	42.9	33.9	19.7	68.8	33.3	20.3		
PUBLIC	LD 00-3309*	U	56.7	9/18	1.8	38	35.3	19.4	44.7	35.6	19.2	68.7	35.1	19.5	60.6	
PUBLIC	LN 97-15076*	U	50.2	9/23	1.7	41	36.1	19.6	35.4	36.1	19.6	65.1	36.1	19.7	55.8	
STINE	4000-0*	U	54.1	9/23	2.0	44	35.7	20.1	42.0	36.0	19.8	66.3	35.4	20.3		
	AVERAGE		54.6	9/22	2.0	42	35.7	19.6	42.1	36.0	19.5	67.1	35.3	19.8	58.1	55.5
	L.S.D. 25% LEVEL		2.6		0.3	2	0.58	0.28	2.2	0.8	0.3	3.8	0.4	0.2		
	COEFF. OF VAR. (%)		7.0		20.9	7	2.4	2.1	5.4	2.3	1.7	3.4	0.7	0.5		

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