

2012 Soybean Test Results
Region 5: Conventional (30-inch row spacing)

COMPANY	NAME*	IST ¹	Yield bu/a	Regional Results			Elkville Yield bu/a	Harrisburg Yield bu/a	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a	Region Protein @13%	Region Oil @13%
				Maturity Date	Lodging	Height in						
MATURITY GROUP 3												
HOFFMAN	H 387 N	B	49.9	9/22	2.7	39	49.1	50.7	50.2	48.1	36.0	19.6
JGL	342 C*	B	50.5	9/15	2.6	33	46.2	54.7	51.3	49.3	34.6	20.7
JGL	344 C*	B	53.4	9/16	2.5	33	46.8	60.0	53.0	50.9	35.1	20.3
JGL	360 C*	B	59.1	9/21	2.4	34	54.7	63.4	57.0	54.1	34.1	20.8
JGL	380 C*	B	56.8	9/21	2.6	30	52.6	60.9	56.1		32.9	21.1
JGL	390 C*	B	52.3	9/20	2.4	34	44.5	60.0			34.6	19.9
PRAIRIE HYBRIDS	IP 3902	B	45.1	9/23	2.4	33	44.6	45.5			39.0	19.1
PUBLIC	ILX-3395f*	B	59.0	9/21	2.8	30	53.9	64.1			34.0	20.7
PUBLIC	MAVERICK*	U	45.7	9/13	2.8	36	40.3	51.1	46.4	42.8	34.5	20.3
PUBLIC	WILLIAMS 82*	U	43.1	9/20	2.7	40	40.5	45.8	41.2	39.0	35.7	20.1
WILLIAMSFIELD	ILLINI 3477N*	B	55.1	9/18	2.7	35	48.9	61.2			34.3	21.0
WILLIAMSFIELD	ILLINI 3777N*	B	54.2	9/16	2.4	34	46.2	62.1			35.4	20.2
WILLIAMSFIELD	ILLINI 3880B*	B	50.3	9/20	2.5	33	39.0	61.7	51.7		35.1	19.6
WILLIAMSFIELD	ILLINI 3972N*	B	53.4	9/21	3.0	34	50.5	56.4			34.6	20.7
	AVERAGE		52.0	9/18	2.6	34	47.0	57.0	51.1	47.8	35.0	20.3
	L.S.D. 25% LEVEL		4.8		0.3	2	2.2	2.1			0.88	0.48
	COEFF. OF VAR. (%)		13.2		16.5	7	8.2	6.5			3.6	3.4
MATURITY GROUP 4												
EMERGE GENETICS	e4920S	B	62.3	10/8	2.8	40	63.1	61.5	54.9		36.7	18.9
EMERGE GENETICS	XC4892S	B	64.1	10/2	2.6	41	61.7	66.5			36.8	19.1
FS HISOY	HS 48L22	B	58.5	10/3	2.5	38	61.4	55.6			35.4	19.6
GATEWAY	447*	F	59.9	9/28	2.6	39	59.8	60.0	54.4		35.6	19.7
GATEWAY	479*	B	57.4	10/2	2.8	41	55.1	59.6	50.1		34.5	19.6
GATEWAY	4L473*	B	55.0	10/3	2.9	41	56.0	54.0			34.9	19.6
GREAT HEART	GT-436 C*	U	54.0	9/27	2.2	37	52.3	55.7			35.9	19.2
HOFFMAN	H 451 N*	B	59.8	9/30	2.3	39	54.6	65.0	53.7	53.0	36.5	19.9
JGL	420 C*	B	57.7	9/25	2.3	37	55.8	59.7	50.0	47.9	33.0	20.6
JGL	430 C	B	59.7	9/26	2.1	35	55.9	63.6			33.2	20.9
MERSCHMAN	MIAMI 1349LL	A	58.2	10/16	2.5	40	64.0	52.4			34.4	19.2
MERSCHMAN	ORLANDO 1346LL	A	58.8	10/2	2.7	39	56.5	61.2			35.2	19.8
MERSCHMAN	TUCSON 1249LL	A	57.6	10/18	2.5	44	60.2	54.9	51.2		34.7	19.2
MONSANTO	EXP 4B93	B	64.1	9/29	2.6	36	60.3	67.8			34.3	19.5
MONSANTO	EXP 4K58	B	63.4	9/30	2.7	41	60.2	66.7			33.4	19.5
	AVERAGE		58.1	9/30	2.4	38	56.0	60.3	52.4	50.5	35.2	19.5
	L.S.D. 25% LEVEL		5.7		0.2	2	3.5	3.6			1.03	0.37

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			Yield bu/a	Maturity Date	Lodging						
	*Producer Nominated COEFF. OF VAR. (%)		14.4		14.7	10	6.5	6.2		4.3	2.8
MATURITY GROUP 5											
EMERGE GENETICS	e5110	B	63.3	10/14	2.8	39	68.5	58.2		38.5	17.9
MERSCHMAN	EVEREST 1251RR2Y	A	61.4	10/10	2.4	34	61.3	61.4	55.2	34.8	19.1
MERSCHMAN	OLYMPUS 1351LL	A	58.8	10/18	3.0	46	59.7	57.9		34.9	19.0
MERSCHMAN	RUSHMORE 1354RR2Y	A	59.2	10/16	2.4	33	62.8	55.6		37.1	17.5
MONSANTO	EXP 5D29	B	71.1	10/10	2.9	41	71.7	70.5		35.3	18.4
PUBLIC	KS 5004 N*	U	58.9	10/7	2.3	31	53.0	64.9		35.1	19.5
PUBLIC	KS 5507 NRR*	U	56.5	10/16	2.5	32	59.0	54.0		33.4	18.5
UNISOUTH GENETICS	USG 5002 T	B	62.1	10/7	2.8	28	66.9	57.3	56.7	56.0	35.7
UNISOUTH GENETICS	USG 5601 T	B	57.4	10/15	2.7	31	59.7	55.2	55.1	54.1	36.7
	AVERAGE		61.0	10/12	2.6	35	62.5	59.4	55.6	55.1	35.7
	L.S.D. 25% LEVEL		5.8		0.3	2	1.9	2.0		0.50	0.29
	COEFF. OF VAR. (%)		13.4		13.9	9	5.5	6.0		2.0	2.2

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

****Varieties with an L (Liberty) or an R (Roundup) designation in the variety name are GMO VARIETIES.**