

2012 Soybean Test Results
Region 4: Conventional (30-inch row spacing)

COMPANY	NAME*	IST ¹	Regional Results				St. Peter	Belleville	2 yr	3 yr	Region	Region
			Yield bu/a	Maturity Date	Lodging	Height in	Yield bu/a	Yield bu/a	Avg Yield bu/a	Avg Yield bu/a	Protein @13%	Oil @13%
MATURITY GROUP 3												
FS HISOY	HS 37L12	B	56.6	10/4	2.7	34	48.8	64.5	60.2		34.2	20.4
FS HISOY	HS 38C60*	B	56.5	9/28	2.6	34	47.1	65.9			36.4	19.5
FS HISOY	HS 39L22	B	51.3	10/3	1.7	30	42.4	60.2			35.6	19.6
GREAT HEART	GT-377 CLL*	U	52.7	10/3	2.7	33	40.5	64.8			34.6	20.4
GREAT HEART	GT-379 C*	U	54.4	10/5	2.0	31	44.0	64.8			35.3	19.9
HOBLIT	372 LL	B	52.6	10/4	2.3	34	46.2	59.1	58.3		34.6	20.3
HOFFMAN	H 387 N	B	51.2	10/2	2.3	34	44.3	58.2	57.8	57.2	35.7	19.7
JGL	340 C*	B	47.2	9/29	1.6	26	41.2	53.2	54.2	54.0	35.3	20.4
JGL	342 C*	B	50.3	10/1	1.6	30	43.4	57.2	55.6	55.1	34.7	20.6
JGL	344 C*	B	50.2	9/29	1.5	29	42.5	57.9	55.3	55.3	35.3	20.3
JGL	360 C*	B	54.0	10/9	1.5	31	44.6	63.3	59.7	59.3	34.7	20.3
JGL	380 C*	B	50.2	10/9	2.1	28	37.7	62.8	59.1		33.6	20.1
JGL	390 C*	B	49.0	10/3	1.6	30	39.9	58.1			34.2	19.8
MONSANTO	EXP 3V62	B	55.3	10/3	1.5	31	47.3	63.4			36.3	19.0
PRAIRIE HYBRIDS	IP 3902	B	45.2	10/6	2.0	29	37.5	52.9			37.7	19.4
PUBLIC	ILX-3395f*	B	49.5	10/10	2.0	27	36.3	62.7			34.5	19.7
PUBLIC	MAVERICK*	U	44.9	9/29	2.9	38	31.9	57.9	50.7	49.6	35.4	19.6
PUBLIC	WILLIAMS 82*	U	44.4	9/24	2.2	35	38.3	50.5	48.3	44.5	35.7	20.0
STINE	37LA82*	B	53.0	10/6	2.9	34	44.0	61.9	57.1		34.9	20.2
STONE SEED GROUP	2R3701*	B	55.2	9/30	2.2	35	46.5	63.9			36.6	18.9
STONE SEED GROUP	2R3801	B	54.7	10/2	2.5	31	47.4	62.0			36.8	19.0
WILLIAMSFIELD	ILLINI 3477N*	B	54.3	10/2	2.4	35	43.5	65.1			34.3	20.5
WILLIAMSFIELD	ILLINI 3777N*	B	51.3	9/23	1.5	30	44.1	58.5			34.4	20.5
WILLIAMSFIELD	ILLINI 3880B*	B	47.3	10/10	1.9	27	36.7	57.9	56.1		35.5	19.3
WILLIAMSFIELD	ILLINI 3972N*	B	52.7	10/2	2.3	31	42.8	62.7			34.6	20.7
	AVERAGE		51.4	10/2	2.1	32	42.4	60.4	56.0	53.6	35.2	19.9
	L.S.D. 25% LEVEL		3.6		0.2	2	2.8	3.5			0.96	0.73
	COEFF. OF VAR. (%)		10.2		13.8	9	6.9	6.1			4.0	5.4
MATURITY GROUP 4												
AGBORN	ABX 0448 R	U	61.2	10/3	3.1	40	54.6	67.8			32.9	19.9
EMERGE GENETICS	e4310S	B	58.2	10/2	3.2	36	52.3	64.2			36.4	18.9
EMERGE GENETICS	e4510S	B	63.0	10/6	2.1	36	50.5	75.5	63.3	61.0	35.6	19.7
EMERGE GENETICS	XC4892S	B	62.6	10/8	2.5	36	53.9	71.3			36.4	18.9
FS HISOY	HS 42L22	U	61.9	10/2	2.9	38	50.1	73.8			34.6	19.4
FS HISOY	HS 45L22	U	58.8	10/12	2.5	42	50.0	67.7			34.9	19.2

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FS HISOY	HS 48L22	B	62.1	10/10	2.5	37	54.6	69.5			33.8	19.9
GATEWAY	447*	F	60.5	10/4	2.8	39	51.5	69.5	58.2		34.9	19.6
GATEWAY	479*	B	59.8	10/9	2.9	40	52.6	67.1	59.7		33.7	19.6
GATEWAY	4L473*	B	55.2	10/12	3.4	42	51.0	59.4			33.9	19.4
GREAT HEART	GT-428 CLL*	U	61.5	10/4	2.5	38	51.1	71.8			34.2	19.6
GREAT HEART	GT-436 C*	U	56.7	10/3	2.4	37	47.8	65.5			35.6	19.1
GREAT HEART	GT-466 CLL*	U	59.7	10/4	2.6	41	50.4	69.1			34.5	19.4
HOBLIT	423 LL	U	62.7	10/3	2.6	36	51.1	74.2			34.5	19.6
HOFFMAN	H 42L12	U	58.7	10/8	2.4	36	42.7	74.8			35.1	19.1
HOFFMAN	H 451 N*	B	61.1	10/8	2.4	37	50.8	71.4	62.3	60.7	36.7	19.6
HOFFMAN	H 45L13	U	60.3	10/9	2.4	42	50.0	70.6			35.0	19.1
JGL	410 C	B	54.8	10/4	2.7	33	44.2	65.3			35.7	19.3
JGL	420 C*	B	59.6	10/12	2.3	38	48.6	70.7	60.0	60.1	32.8	20.4
MERSCHMAN	AUSTIN 1342LL	A	60.3	10/5	2.4	36	44.4	76.1			34.3	19.5
MERSCHMAN	MIAMI 1349LL	A	63.3	10/15	2.2	40	61.2	65.3			32.4	19.5
MERSCHMAN	ORLANDO 1346LL	A	62.8	10/8	2.2	39	55.9	69.7			33.9	19.8
MERSCHMAN	TAMPA 1345LL	A	60.9	10/11	2.4	43	51.4	70.4			34.7	19.4
MERSCHMAN	TUCSON 1249LL	A	57.1	10/17	2.5	46	50.3	63.9			31.9	19.4
MONSANTO	EXP 4B93	B	63.8	10/3	3.2	41	54.0	73.6			33.8	19.4
MONSANTO	EXP 4K58	B	60.8	10/11	3.0	39	52.4	69.1			34.4	18.9
STINE	41LD22*	B	60.9	10/6	2.1	36	51.2	70.6			35.0	19.7
STINE	42LD02*	U	62.2	10/6	2.2	38	50.8	73.7			34.5	19.5
STONE SEED GROUP	2R4103	B	61.8	10/2	2.7	38	53.5	70.1			34.8	19.5
STONE SEED GROUP	2R4302	B	66.0	10/8	2.1	33	57.9	74.1			35.4	19.3
	AVERAGE		60.6	10/7	2.6	38	51.4	69.9	60.7	60.6	34.5	19.4
	L.S.D. 25% LEVEL		4.8		0.3	2	2.9	3.3			0.69	0.35
	COEFF. OF VAR. (%)		11.7		14.8	8	6.0	5.0			3.0	2.6

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.