

2013 Soybean Test Results
Region 5: Conventional (30-inch row spacing)

COMPANY	NAME*	IST ¹	Regional Results				Elkville	Harrisburg	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												
HOFFMAN	H 393 N	B	71.6	9/17	2.7	39	59.9	83.2			35.2	20.0
JGL	380 C*	B	74.2	9/13	2.8	37	65.3	83.1	65.5	62.1	32.7	20.9
PRAIRIE HYBRIDS	IP 3902	B	60.1	9/18	2.7	35	52.4	67.9	52.6		39.5	18.9
PUBLIC	MAVERICK*	B	57.7	9/15	3.4	45	53.5	62.0	51.7	50.2	36.0	19.3
PUBLIC	WILLIAMS 82*	B	49.0	9/18	3.4	43	43.4	54.7	46.1	43.8	37.0	19.3
WILLIAMSFIELD	ILLINI 3477N*	B	70.4	9/15	3.0	41	61.5	79.2	62.8		34.9	20.4
WILLIAMSFIELD	ILLINI 3590N	B	65.9	9/12	2.4	38	58.9	72.9			35.5	20.7
WILLIAMSFIELD	ILLINI 3665N	B	61.9	9/12	2.9	41	51.7	72.1			35.7	19.5
WILLIAMSFIELD	ILLINI 3777N*	B	65.0	9/11	2.8	39	59.2	70.8	59.6		35.8	19.8
WILLIAMSFIELD	ILLINI 3849N	B	73.9	9/15	2.9	36	68.9	78.8			33.3	20.9
WILLIAMSFIELD	ILLINI 3880B*	B	64.2	9/18	2.7	40	52.7	75.8	57.3	55.9	34.8	19.6
	AVERAGE		64.9	9/15	2.9	39	57.0	72.8	56.5	53.0	35.5	19.9
	L.S.D. 25% LEVEL		4.5		0.4		1.7	2.0			0.49	0.34
	COEFF. OF VAR. (%)		9.8		18.0		5.3	5.0			2.0	2.4
MATURITY GROUP 4												
EMERGE	e4310S	B	60.6	9/26	3.5	46	55.7	65.5			37.5	18.7
EMERGE	e4510S	B	64.1	9/21	2.7	43	54.6	73.7			36.4	19.6
EMERGE	e4892	B	62.1	9/29	2.9	44	53.4	70.7	63.1		36.5	19.0
EMERGE	XC4993	B	66.1	10/6	3.3	47	55.0	77.2			36.6	19.2
FS HISOY	HS 42L22	B	68.3	9/21	3.0	44	57.7	78.9			35.1	19.2
FS HISOY	HS 45L22	B	55.3	9/30	3.0	48	54.7	55.9			35.6	19.5
FS HISOY	HS 48L22	B	55.0	9/26	3.1	45	50.2	59.8	56.8		36.8	18.9
HOBLIT	HB 423 LL*	B	64.5	9/24	3.1	45	53.7	75.2			35.0	19.4
HOFFMAN	H 42L12	B	64.2	9/21	3.0	45	52.8	75.6			35.2	19.3
HOFFMAN	H 451 N	B	58.0	9/26	3.8	44	50.0	66.1	58.9	55.1	36.7	18.2
HOFFMAN	H 45L13	B	56.3	9/24	3.3	48	53.0	59.6			35.5	19.7
MERSCHMAN	MIAMI 1349LL	A	50.6	10/11	2.8	47	40.6	60.6	54.4		35.8	19.0
MERSCHMAN	ORLANDO 1346LL	A	52.8	9/26	3.2	43	48.3	57.4	55.8		36.5	19.1
MERSCHMAN	TUCSON 1249LL	A	46.3	10/11	3.2	55	33.3	59.3	52.0	49.5	35.5	19.2
PUBLIC	MU EXP 4100 N	B	62.2	9/18	2.8	42	53.3	71.1			35.0	19.0
PUBLIC	MU EXP 4400 N	B	57.3	9/22	3.2	46	51.2	63.3			36.1	19.3
WILLIAMSFIELD	ILLINI 4035N	B	66.5	9/26	3.2	44	62.3	70.7			35.8	19.5
	AVERAGE		60.1	9/26	3.1	45	52.8	67.4	56.8	52.3	35.8	19.2
	L.S.D. 25% LEVEL		5.6		0.3		2.7	6.6			0.42	0.37
	COEFF. OF VAR. (%)		13.6		15.4		5.3	5.9			1.7	2.8

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COMPANY	NAME*	IST ¹	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%
			Yield bu/a	Maturity Date	Lodging	Height in						
MATURITY GROUP 5												
	*Producer Nominated											
EMERGE	e5110	B	59.1	10/12	2.9	44	59.5	58.6	61.2	39.2	18.2	
MERSCHMAN	OLYMPUS 1351LL	A	50.2	10/14	4.0	55	40.5	60.0	54.5	37.1	18.5	
MERSCHMAN	WHITNEY 1453	A	46.6	10/22	3.3	56	47.1	46.1		37.0	18.4	
	AVERAGE		52.0	10/16	3.4	51	49.0	54.9	57.9	37.8	18.4	
	L.S.D. 25% LEVEL		13.3		0.6		0.4	1.6		2.31	1.26	
	COEFF. OF VAR. (%)		27.7		19.2		1.4	4.7		6.6	7.4	

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.**