

2010 Soybean Test Results

Region 1: Conventional (30-inch row spacing)

COMPANY	NAME*	IST ¹	Yield bu/a	Regional Results			Erie Yield bu/a	Mt. Morris Yield bu/a	DeKalb 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 2													
BECK	306 NL	B	49.9	9/6	3.1	43	38.3	73.1	38.3			36.2	18.3
DAIRYLAND	DSR-2118*	B	52.5	9/12	2.8	40	37.1	63.6	57.0			35.8	19.5
DAIRYLAND	DSR-2400*	B	51.1	9/15	3.3	40	26.1	68.3	58.8	58.5		36.8	18.5
DAIRYLAND	DSR-2955	B	55.9	9/16	3.5	43	38.8	64.1	64.9			36.1	18.7
EMERGE GENETICS	289.TC*	B	58.1	9/15	3.6	43	48.0	62.5	63.8	60.2		36.1	19.0
EXCEL	6250 N*	B	59.6	9/13	3.3	42	38.8	76.6	63.4			35.4	19.9
EXCEL	6265 N*	B	64.6	9/13	3.5	40	51.1	70.5	72.2	59.9	59.5	33.7	19.6
EXCEL	6289 NAP*	B	52.3	9/18	3.2	42	27.9	65.8	63.4			35.8	18.4
FS HISOY	HS 23L02	B	48.0	9/10	3.2	43	25.1	78.3	40.5			37.8	17.8
FS HISOY	HS 25L80	B	37.8	9/8	3.0	42	12.7	69.2	31.4			36.9	17.6
FS HISOY	HS 28L02	A	53.9	9/12	3.2	44	32.3	65.7	63.7			36.8	18.4
FS HISOY	HS 31L02	A	41.1	9/4	3.1	41	18.6	73.3	31.4			37.1	17.5
HORIZON	H 292	F	55.0	9/29	3.5	41	44.9	67.6	52.3	57.4	57.9	36.0	19.3
HORIZON	H 349 N	F	39.5	9/22	3.3	43	13.4	58.8	46.5	41.2		37.5	17.9
HORIZON	H 361 N*	F	55.0	9/27	3.2	43	34.1	65.9	64.9	53.3	56.0	36.8	18.5
HUGHES	338 LL	B	50.9	9/6	3.1	40	30.3	73.1	49.5			36.9	18.6
HUGHES	525 LL	B	50.7	9/10	3.2	40	36.8	68.8	46.6			37.4	17.8
HUGHES	692 LL	B	45.3	9/6	3.0	42	26.1	73.1	36.8			36.4	18.0
HUGHES	777 RR	B	54.4	9/19	3.5	40	31.6	70.5	61.2	59.1	61.8	37.5	18.0
LG SEEDS	C 2465 R2	A	53.4	9/6	3.0	38	32.1	73.8	54.4			35.8	18.5
LG SEEDS	C 2525 LL	B	46.8	9/22	3.3	40	22.6	66.0	51.6			37.9	17.4
MAVRICK	9298 LL*	U	53.5	9/18	2.9	42	31.2	70.0	59.2			36.6	18.3
MERSCHMAN	APACHE 1124RR2Y	B	55.2	8/30	3.2	38	37.2	78.4	50.1			36.1	18.5
MERSCHMAN	CHEROKEE 1029RR2Y	B	51.3	9/16	3.1	43	25.2	77.1	51.6	56.8		36.8	17.5
MERSCHMAN	COMANCHE 1024LL	B	49.1	8/31	3.3	39	28.0	72.0	47.2	55.4		35.9	18.6
MERSCHMAN	MOHAVE 1128LL	B	52.3	9/21	3.2	43	37.1	67.2	52.7			36.9	18.3
MERSCHMAN	MOHAWK 1128RR2Y	B	55.8	9/19	3.1	44	20.6	75.5	71.3			37.8	16.8
MERSCHMAN	MOHEGAN 1121RR2Y	B	52.7	9/4	2.9	38	37.9	69.3	50.8			35.0	19.4
MERSCHMAN	MUNSEE 1121LL	B	53.4	9/12	3.5	42	41.3	72.5	46.4			36.1	18.6
MERSCHMAN	NAVAHO 720RR	B	62.4	9/10	3.1	39	57.3	65.4	64.7	61.3		35.9	19.7
MERSCHMAN	SHAWNEE 1126RR2Y	B	60.8	9/28	3.3	42	39.5	70.5	72.5			37.0	17.6
MERSCHMAN	SIOUX 1126LL	B	41.8	9/13	3.3	39	18.7	65.6	41.3			37.7	17.6
MERSCHMAN	UTE 1126RR	B	52.8	9/7	3.2	40	29.3	75.1	54.1			35.3	18.6
NUTECH	2299 L	B	48.7	9/13	2.9	42	27.1	67.0	52.0			36.7	18.2
NUTECH	239	B	55.6	9/6	2.9	40	41.4	75.9	49.4	58.7		35.5	19.3
NUTECH	259 CN	B	51.9	9/8	3.8	43	36.0	60.1	59.7			34.8	19.7
NUTECH	3248 L	B	40.5	9/4	3.1	42	18.3	71.6	31.7	52.0		36.7	17.8
NUTECH	3255 L	B	49.0	9/14	3.1	40	34.8	62.7	49.5			37.6	17.8
NUTECH	3280 L	B	49.6	9/29	3.2	43	34.8	64.8	49.3			37.2	18.1
PRAIRIE HYBRIDS	IP 2200	B	56.6	9/5	3.6	41	37.3	71.7	60.8			36.3	18.5

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			Yield bu/a	Maturity Date	Lodging	Height in							
	*Producer Nominated												
PRAIRIE HYBRIDS	IP 2602	B	52.9	9/21	3.7	41	35.2	65.0	58.6			37.6	18.6
PRAIRIE HYBRIDS	IP 2991	B	52.4	9/12	2.7	42	38.8	70.0	48.3			37.1	18.5
PUBLIC	DWIGHT*	U	48.7	9/14	3.3	42	31.6	63.7	50.7	52.6	53.9	36.0	18.1
PUBLIC	IA 2068*	U	52.8	9/10	3.9	41	32.2	68.0	58.3			34.8	19.1
PUBLIC	JACK*	U	41.1	9/23	3.9	49	32.4	50.6	40.3	46.9	49.0	35.5	18.6
PUBLIC	WOOSTER*	U	48.0	9/25	3.2	43	33.8	61.3	48.8			37.6	18.2
STINE	23LA03	B	44.8	9/5	3.3	37	24.7	68.0	41.6			35.9	18.7
STINE	25LA02	B	46.4	9/2	3.2	42	32.7	72.9	33.5			36.9	17.9
	AVERAGE		51.2	9/13	3.2	41	32.5	68.8	52.2	55.2	56.4	36.5	18.4
	L.S.D. 25% LEVEL		7.4		0.2	2	4.2	3.4	4.5			0.65	0.55
	COEFF. OF VAR. (%)		26.6		11.8	7	13.5	5.2	9.2			3.3	5.5

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.**

Yield variation between locations in Region 1 was very high this year due to heavy Sudden Death Syndrome (SDS) pressure at Erie, moderate pressure at DeKalb, and low pressure at Mt. Morris.

Regional data should be interpreted with caution as SDS tolerance likely played an important role in varietal performance across locations.