

2010 Soybean Test Results

Region 1: Roundup Resistant (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													
ASGROW	AG 2330	A	64.9	9/13	3.8	40	66.7	78.3	49.7			36.4	19.0
ASGROW	AG 2430	A	58.5	9/8	3.0	40	55.7	69.5	50.3			35.2	19.2
ASGROW	AG 2830	A	65.3	9/17	3.3	43	63.4	70.1	62.3			35.0	19.3
ASGROW	AG 2931	A	59.0	9/17	3.2	44	52.1	72.5	52.3			36.2	18.4
BECK / XL	242 NR	B	59.3	9/13	3.1	42	50.9	69.9	57.1			34.6	20.2
BECK / XL	244 NR*	B	64.0	9/14	2.9	44	63.2	67.0	61.9			35.5	19.1
BECK / XL	275 NR	B	59.7	9/14	3.2	45	48.7	70.0	60.6			35.8	19.6
BECK / XL	294 NR	B	66.4	9/30	2.9	45	63.9	71.3	63.9			36.4	18.9
BECK / XL	299 NR*	B	61.9	9/21	3.3	45	57.7	67.6	60.4			36.0	18.4
BECK / XL	EX 6013	B	68.3	9/17	3.1	43	65.1	76.5	63.2			35.1	20.1
CHANNEL	2500 R2	A	62.1	9/12	3.4	41	64.5	73.0	48.7			35.8	18.1
CHANNEL	2903 R2	A	56.8	9/21	3.1	44	48.5	70.3	51.7			36.3	18.0
DAIRYLAND	DSR-2300 RR*	B	65.8	9/14	2.9	43	62.5	73.7	61.3	63.8	63.2	36.0	19.5
DAIRYLAND	DSR-234 RR*	B	61.4	9/12	3.3	37	55.4	69.9	58.9	61.7		36.4	19.4
DAIRYLAND	DSR-2375 R2Y	B	51.7	9/9	2.9	41	45.6	73.7	35.9			36.2	17.5
DAIRYLAND	DSR-2560 RR*	B	67.0	9/17	3.2	44	60.3	75.1	65.5	66.3		36.2	19.3
DAIRYLAND	DSR-2727 R2Y	U	60.0	9/15	3.3	45	62.6	68.3	48.9			35.7	18.8
DAIRYLAND	DSR-2929 RR*	B	60.1	9/17	3.1	44	55.3	73.3	51.8	59.6	61.3	34.8	19.2
DAIRYLAND	DSR-2930 R2Y*	B	57.3	9/26	3.3	44	44.0	73.4	54.7	59.6	61.3	36.9	17.5
DERAEDT	2523 RR*	B	69.2	9/17	3.2	42	63.9	74.8	68.8	68.4		36.2	19.4
DERAEDT	2788 RRN*	B	51.7	9/12	2.7	45	44.7	67.5	42.8	57.2	58.7	35.7	18.5
DIENER	2621 CR2*	A	65.3	9/18	3.3	44	66.9	71.2	57.8			36.0	18.5
DIENER	2941 CR2*	A	47.2	9/14	2.9	41	25.9	73.5	42.2			36.2	17.9
DYNA-GRO	36RY24	A	60.2	9/15	2.7	43	48.4	70.3	61.9			36.8	18.7
DYNA-GRO	38RY28	A	65.1	9/18	3.3	45	63.3	64.2	67.8			38.1	17.6
DYNA-GRO	V 25N9 RR	B	69.0	9/17	3.1	40	59.9	76.8	70.5			36.6	18.9
EXCEL	2700 R2YSTS	U	58.7	9/22	3.4	47	55.6	68.1	52.5			35.6	18.8
EXCEL	8190 NRR*	U	56.5	9/10	3.2	37	47.5	67.1	54.8			35.3	19.7
EXCEL	8196 NNRRSTS*	U	61.3	9/8	3.5	40	61.7	67.7	54.5			36.7	19.3
EXCEL	8217 RR	B	66.2	9/14	3.1	42	67.4	78.6	52.6			35.8	19.6
EXCEL	8236 NRR*	B	59.5	9/12	3.2	38	58.2	69.2	51.1			36.4	19.4
EXCEL	8240 NRR*	F	65.4	9/13	3.3	40	61.1	70.3	64.7			36.3	19.3
EXCEL	8244 NApRR*	B	68.9	9/12	3.2	43	67.4	71.3	67.9	62.1		33.3	20.3
EXCEL	8252 RR*	B	66.9	9/17	3.2	44	64.0	72.8	63.9	64.7		36.3	19.3
EXCEL	8257 RR	U	65.6	9/14	3.1	38	60.4	71.1	65.3			36.1	19.5
EXCEL	8267 NApRR*	B	62.5	9/17	3.8	45	58.2	64.6	64.8	57.6		33.7	19.6
EXCEL	8273 RR*	B	66.4	9/26	3.0	44	63.5	71.8	63.9	62.7	62.1	36.0	19.3
EXCEL	8288 NNRR*	B	58.9	9/17	3.1	45	46.6	71.3	58.8	58.2	60.4	35.3	18.9
FS HISOY	HS 24A01	A	59.7	9/5	3.3	39	57.8	77.9	43.3			36.1	18.5
FS HISOY	HS 24R91	B	65.9	9/14	3.3	42	59.2	77.3	61.3			36.5	19.3
FS HISOY	HS 25A02	A	62.6	9/12	2.8	43	64.6	68.4	54.9			36.7	18.7
FS HISOY	HS 27A02	A	65.4	9/20	3.4	44	59.0	75.0	62.1			36.8	17.8

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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							
	*Producer Nominated												
FS HISOY	HS 28A02	A	69.7	9/21	3.3	45	70.5	71.0	67.6			37.9	17.6
FS HISOY	HS 29A02	A	58.9	9/19	3.2	47	45.5	76.1	55.0			37.5	17.8
FS HISOY	HS 29R80	B	63.5	9/17	3.2	46	60.4	75.8	54.2	61.8	63.0	35.0	19.1
G2 (NUTECH)	7226*	B	59.4	9/11	2.7	39	54.2	70.3	53.7	59.0		35.5	20.0
G2 (NUTECH)	7249	B	67.4	9/11	3.0	40	66.4	71.2	64.5			35.2	20.0
G2 (NUTECH)	7258	B	66.6	9/14	3.0	46	54.6	69.5	75.7			37.9	19.0
G2 (NUTECH)	7260	B	59.5	9/13	2.9	43	54.7	66.7	57.2			35.8	20.1
G2 (NUTECH)	7283	B	68.6	9/16	3.0	43	70.1	74.5	61.2			34.9	20.0
G2 (NUTECH)	7288*	B	62.7	9/13	3.4	44	60.3	69.7	58.2	62.5	63.6	35.4	19.9
G2 (NUTECH)	7290	B	59.3	9/17	2.2	40	55.9	69.7	52.2			36.3	19.1
GREAT LAKES	GL 2555 RR*	F	69.7	9/15	3.2	43	68.6	74.7	66.0			36.1	19.4
HUGHES	454 RR	B	69.9	9/14	3.0	42	66.1	77.7	65.8	68.1		36.2	19.4
HUGHES	555 RR	B	63.0	9/15	3.1	40	51.9	73.7	63.4	62.3	63.7	36.7	18.8
HUGHES	777 RR	B	61.3	9/18	3.4	42	48.6	70.9	64.4	62.6	64.1	37.6	18.2
KRUGER	K2-2001	A	60.4	9/10	2.9	40	49.0	70.2	62.0			35.0	19.6
KRUGER	K2-2502	A	64.6	9/14	3.4	42	57.3	74.5	61.9			35.9	18.1
KRUGER	K2-2703	A	57.8	9/27	3.4	46	39.5	73.6	60.4			37.4	17.3
KRUGER	K2-2802	A	62.9	9/18	3.0	41	51.1	78.7	58.8			35.9	18.3
KRUGER	K2-2803	A	61.7	9/18	3.3	44	56.6	68.8	59.9			37.9	17.7
KRUGER	K2-2901	A	58.4	9/16	3.0	45	49.6	73.3	52.2	61.9		36.8	17.6
KRUGER	K2-2902	A	50.4	9/18	3.5	43	36.9	70.1	44.0			37.1	17.4
KRUGER	K2X24 A1	A	61.9	9/16	3.5	42	55.0	70.0	60.6			35.5	19.1
MAVRICK	7270 RR*	F	64.8	9/20	3.5	44	61.0	71.6	61.8	61.4	61.2	34.4	19.7
MAVRICK	9282 RY*	U	62.7	9/27	3.5	44	53.0	71.4	63.7			36.9	17.7
MYCOGEN	5B251 RR	B	66.6	9/16	3.1	43	62.2	76.8	61.0	65.3		35.9	19.5
NUTECH	2324+RN*	B	59.1	9/11	2.8	38	55.5	68.7	53.1	60.2	62.9	36.6	19.6
NUTECH	2660 RN	B	61.8	9/16	3.4	42	60.8	71.1	53.4			35.1	19.1
NUTECH	6281	B	67.5	9/30	3.2	43	65.1	70.3	67.2			35.9	19.5
NUTECH	7251	B	69.2	9/17	3.1	41	69.4	74.0	64.2	66.4		36.8	18.9
NUTECH	7269	B	54.7	9/13	3.4	44	50.6	70.2	43.4			35.2	19.6
NUTECH	7299*	B	61.5	9/18	3.2	45	55.3	65.9	63.2			35.6	18.7
PIONEER	92M54*	B	63.7	9/15	2.7	43	57.1	72.5	61.5	63.1	64.6	36.3	19.4
PIONEER	92Y30*	B	59.6	9/13	2.9	41	53.4	70.8	54.7	61.0	62.7	35.8	19.9
PIONEER	92Y51*	B	64.5	9/12	3.0	44	60.6	70.3	62.7			36.3	19.7
PIONEER	92Y80*	B	69.1	9/22	3.2	44	64.8	71.5	70.9	67.5	67.3	37.6	19.2
POWER PLUS	28J0	B	56.8	9/16	3.2	45	45.4	71.3	53.7	56.9		35.9	18.6
POWER PLUS	28S1	B	63.0	9/14	3.0	44	54.5	72.3	62.3			35.1	20.0
RENK	RS 241 R2	U	64.6	9/10	3.3	39	60.9	76.2	56.7			35.8	18.9
RENK	RS 259 NRR	F	67.0	9/12	3.2	41	58.3	74.2	68.3	65.2	65.4	36.6	18.9
RENK	RS 261 NR2	U	66.3	9/18	3.4	45	57.8	74.0	67.2			37.0	17.8
RENK	RS 271 NR2	U	55.8	9/20	3.2	46	55.7	66.0	45.8			35.8	18.6
RENK	RS 290 NR2	A	56.9	9/21	2.9	45	45.0	75.1	50.5	60.7		36.8	17.6
ROESCHLEY	2997 CRR2*	B	59.1	9/20	3.1	43	46.3	73.7	57.4			36.8	17.5
STEYER	2450 RR	U	66.4	9/13	3.4	43	65.9	72.3	60.8			36.2	19.4

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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							
	*Producer Nominated												
STEYER	2501 R2	A	60.4	9/12	3.5	41	50.8	71.0	59.4			35.8	18.2
STEYER	2601 R2	U	58.5	9/20	3.0	46	55.5	67.5	52.3			35.8	18.7
STEYER	2701 R2	A	63.7	9/15	3.2	45	61.8	70.5	58.9			36.7	17.8
STEYER	2850 RR	U	58.2	9/16	3.2	45	53.6	67.6	53.2			36.6	17.9
STINE	1932-4	B	64.1	9/8	3.0	41	62.4	67.7	62.3			35.9	19.8
STINE	23RA22	B	61.8	9/14	3.6	41	51.3	71.7	62.4			35.6	19.1
STONE SEED GROUP	2R2501	A	57.5	9/11	3.3	41	48.3	72.5	51.7			36.0	18.0
STONE SEED GROUP	3A259 NRR*	F	65.6	9/16	3.3	42	61.7	75.2	59.8	64.2	65.8	36.6	18.8
STONE SEED GROUP	3A288 NRR	F	60.6	9/21	3.5	43	51.8	70.2	59.7	61.0	61.8	34.5	19.6
WILLCROSS	RY 5251 N	A	61.6	9/12	3.4	40	60.2	73.6	51.1			35.8	18.3
	AVERAGE		62.3	9/16	3.2	43	56.8	71.7	58.3	62.3	62.9	36.1	18.9
	L.S.D. 25% LEVEL		5.3		0.2	2	6.2	3.7	4.3			0.40	0.29
	COEFF. OF VAR. (%)		15.6		11.4	7	11.7	5.5	7.9			2.0	2.8

MATURITY GROUP 3

ASGROW	AG 3030	A	67.1	9/22	3.2	45	58.4	77.5	65.5			36.3	18.5
ASGROW	AG 3130*	A	60.9	9/20	3.7	48	60.8	65.8	56.2	62.2		37.8	17.3
CHANNEL	3000 R2*	A	61.5	9/20	2.9	46	55.6	71.7	57.2			37.3	17.2
DAIRYLAND	DSR-3003 RRSTS*	B	59.5	9/15	3.3	46	55.1	64.6	59.0	61.7	62.3	35.8	19.2
DAIRYLAND	DSR-3017 R2Y*	B	60.0	9/25	3.4	47	54.4	69.2	56.2	62.3		36.1	18.7
DAIRYLAND	DSR-3240 R2Y	F	49.4	9/24	3.8	45	42.1	59.6	46.6			35.7	19.2
DIENER	3012 CR2*	A	66.4	9/24	3.3	46	54.8	77.5	66.8			36.5	18.0
DIENER	3484 CR*	F	65.0	9/30	3.2	45	68.2	65.0	61.9			35.2	18.7
DYNA-GRO	39RY30	A	62.9	9/24	3.3	46	55.1	73.9	59.8			36.5	18.1
FS HISOY	HS 31A02	A	64.7	9/21	3.4	46	55.9	71.7	66.4			36.7	18.0
G2 (NUTECH)	6311	B	62.7	9/20	3.3	45	62.8	71.0	54.4	62.8		35.7	19.4
G2 (NUTECH)	7310	B	65.1	9/20	3.0	46	50.9	78.7	65.7			36.6	18.8
G2 (NUTECH)	7327	B	59.6	10/2	3.3	48	45.0	68.8	65.0			36.3	18.7
G2 (NUTECH)	7328	B	63.0	9/24	3.5	48	60.4	63.6	64.9			36.0	19.0
G2 (NUTECH)	7330	B	61.5	9/23	3.0	47	57.6	68.8	58.2			36.4	19.5
KRUGER	K2-3002	A	65.2	9/23	3.5	46	57.5	74.0	64.0	63.9		37.1	17.3
KRUGER	K2-3103	A	67.6	9/28	3.2	47	62.5	74.2	66.1			36.6	18.0
KRUGER	K2-3302	A	59.7	9/21	3.1	47	57.5	71.5	50.2	60.2		38.0	17.3
KRUGER	K2-3402	A	66.2	9/27	2.9	49	63.0	72.3	63.4			36.9	17.9
KRUGER	K-348 RRSCN*	U	66.1	9/30	3.3	45	70.3	64.7	63.1			34.8	18.9
KRUGER	K-384 RRSCN*	U	63.1	10/3	3.4	48	57.2	72.0	60.2			36.0	18.3
MAVRICK	9302 RY*	B	55.6	9/18	3.4	45	33.7	71.7	61.6			37.0	17.3
PIONEER	93M42*	B	59.3	10/2	3.2	49	50.6	66.2	61.2	57.6	59.7	36.9	18.1
PIONEER	93Y02*	B	62.1	9/15	2.6	43	58.8	73.3	54.1	60.5	62.1	36.0	18.8
PIONEER	93Y11*	B	67.9	9/26	3.0	46	68.0	69.4	66.4	63.9	63.6	36.8	19.2
PIONEER	93Y40*	B	66.3	9/29	3.2	46	63.7	66.4	68.8	61.6		36.1	18.7
PIONEER	93Y51*	B	66.8	9/28	3.1	47	59.2	68.4	72.8			36.0	19.2

2010 Soybean Test Results

Region 1: Roundup Resistant (30-inch row spacing)

COMPANY	NAME*	IST ¹	Regional Results				Erie	Mt. Morris	DeKalb	2 yr	3 yr	Region	Region
			Yield bu/a	Maturity Date	Lodging	Height in	Yield bu/a	Yield bu/a	Yield bu/a	Avg Yield bu/a	Avg Yield bu/a	Protein @13%	Oil @13%
	*Producer Nominated												
PIONEER	93Y70*	B	68.0	10/2	3.2	52	67.9	68.7	67.3			35.1	19.0
PIONEER	93Y91*	B	66.8	10/2	3.4	49	56.4	76.1	67.7			36.0	19.1
POWER PLUS	32K0*	B	69.1	9/29	3.3	49	63.8	69.9	73.6			34.6	19.3
STEYER	3001 R2*	A	66.4	9/16	3.2	44	66.2	70.5	62.5			37.0	17.3
STONE SEED GROUP	3A319 NRR*	F	65.2	9/17	3.2	43	67.5	70.0	58.2	63.0		36.6	18.5
	AVERAGE		63.5	9/24	3.2	47	58.2	70.2	62.0	61.8	61.9	36.3	18.5
	L.S.D. 25% LEVEL		5.5		0.2	1	6.9	4.3	3.9			0.35	0.21
	COEFF. OF VAR. (%)		15.8		11.3	6	12.4	6.4	6.6			1.7	2.1

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

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.