



2006 Strip Plots

ISU Grain Quality Laboratory

Results: Linn County

Varieties are listed in order from highest to lowest yield.

Company	Variety	Yield ¹ (Bu. / A.)	Field Moisture ² (%)	Protein (%)	Oil (%)	Fiber (%)	Sum (P+O) (%)	EPVB ³ (\$ / Bu.)
		Long Term Iowa Averages:		35.0	18.5	5.0	53.5	
NK	S29-J6	56.2	11.8	35.1	17.9	5.0	53.0	\$6.66
Pioneer	92M61	55.8	11.8	35.1	18.3	4.9	53.4	\$6.73
Stine	2522-4	55.5	12.1	36.0	17.3	4.9	53.3	\$6.68
NK	S28-Y2	54.4	12.1	34.7	18.5	4.9	53.2	\$6.71
Prairie Brand	PB 2794 N	54.3	11.8	34.9	17.8	4.9	52.7	\$6.62
Ottilie	RO 8290	54.2	12.3	35.7	18.0	4.9	53.7	\$6.76
Naylor Excel	8259	53.9	11.6	35.3	18.0	4.9	53.3	\$6.71
LG Seed	2777	53.5	11.9	35.9	17.6	4.9	53.5	\$6.72
Midwest Genetics	GR 2831	52.7	11.7	36.3	17.6	4.8	53.9	\$6.77
New Horizon FS	2846	52.6	12.0	36.1	17.7	4.9	53.8	\$6.76
Ottilie	RO 8258	52.3	12.3	36.5	17.8	4.8	54.3	\$6.84
New Horizon FS	2456	52.0	11.9	36.2	18.2	4.8	54.4	\$6.86
Crows	C 2618	52.0	11.6	35.8	18.3	4.8	54.1	\$6.82
Garst NK	S23-H2	51.8	12.2	34.5	18.6	4.9	53.1	\$6.70
AgVenture	AV 28T8N	51.7	12.1	35.8	17.9	4.9	53.7	\$6.76
Pioneer	92M74	51.7	12.0	35.5	18.6	4.8	54.1	\$6.83
Garst NK	S27-L4	51.4	11.8	35.7	18.6	4.8	54.3	\$6.86
Golden Harvest NK	S28G1	51.1	11.9	35.0	18.3	4.9	53.3	\$6.72
Stine	2882-4	51.0	12.0	35.9	17.9	4.8	53.8	\$6.77
LG Seed	3031	49.7	11.7	35.4	17.7	4.9	53.1	\$6.67
Crows	C 2815	49.6	11.7	36.0	17.8	4.8	53.8	\$6.77
Asgrow	AG 2403	49.2	12.0	35.1	19.1	4.8	54.2	\$6.86
Prairie Brand	PB 2645	48.7	11.8	34.8	18.0	4.9	52.8	\$6.64
Asgrow	AG 3006	48.3	11.9	34.9	17.6	5.0	52.5	\$6.59
Kaltenberg	KB276	47.8	11.8	35.6	17.7	4.9	53.3	\$6.70
Golden Harvest NK	S27L4	47.4	11.6	34.8	18.4	4.8	53.2	\$6.71
AgVenture	AV 27G7N	47.4	11.6	34.3	18.4	5.0	52.7	\$6.64
Naylor Excel	8260	47.1	11.6	37.5	18.0	4.7	55.5	\$7.00
Marks	0128CTA	47.0	12.4	36.9	17.2	4.8	54.1	\$6.79
Kaltenberg	KB256	46.2	11.7	36.0	18.3	4.8	54.3	\$6.85
Midwest Genetics	GR 3102	45.7	12.0	35.5	17.7	4.9	53.2	\$6.68
Marks	0228CTA	45.2	12.1	34.9	17.8	5.0	52.7	\$6.62

Check Variety Information: (average values for check strips)

Ottilie	RO 8269	48.5	11.9	35.5	18.0	4.9	53.6	\$6.74
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Averages⁴	50.9	11.9	35.6	18.0	4.9	53.6	\$6.74
Standard Deviation⁴	3.1	0.2	0.7	0.4	0.1	0.6	\$0.09
Maximum⁴	56.2	12.4	37.5	19.1	5.0	55.5	\$7.00
Minimum⁴	45.2	11.6	34.3	17.2	4.7	52.5	\$6.59

YIELD, PROTEIN, OIL, FIBER, SUM BASIS 13% MOISTURE.

¹ Yield is check-adjusted in plots with check strips.

² Field moisture content data were provided by the participating plot operator.

³ EPVB is the Estimated Processed Value per Bushel to be used for Feed. It is determined by soybean protein and oil content and the current market price for oil, meal, and hulls.

⁴ Averages, Standard Deviation, Maximum, and Minimum values were calculated from plot final results, not including check strips (where applicable).

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Ingredient Prices for EPVB

Soybeans (\$ / bu.)	6.25
48% Soy Meal (\$ / ton)	183.6
Soy Oil (\$ / lb.)	0.28
Millfeed (\$ / lb.)	0.05