



2006 Strip Plots

ISU Grain Quality Laboratory

Results: Black Hawk 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	
Latham	L2646R	70.5	12.2	34.7	17.8	5.0	52.5	\$6.59
Pioneer	93M11	68.4	12.0	35.1	19.0	4.8	54.1	\$6.85
Prairie Brand	PB2443RR	66.5	12.6	36.1	18.3	4.8	54.4	\$6.87
Northrup King	S27-L4	66.3	12.2	35.5	18.0	4.9	53.5	\$6.73
Midwest	GR2332	66.1	12.6	36.1	18.5	4.8	54.6	\$6.90
Asgrow	AG2421V	65.9	11.9	35.2	18.2	4.9	53.4	\$6.73
Dekalb	DKB28-52	65.9	12.3	35.4	19.1	4.8	54.5	\$6.90
Legend Seeds	LS2112RR	65.6	12.2	34.8	19.0	4.9	53.8	\$6.81
Ag Vantage FS	HS2345	65.1	12.3	35.6	18.0	4.9	53.6	\$6.75
Dekalb	DKB22-52	65.1	12.2	34.8	18.9	4.9	53.7	\$6.79
Asgrow	AG2107	65.0	12.1	35.3	19.6	4.7	54.9	\$6.98
Pioneer	92M40	65.0	11.9	35.4	18.7	4.8	54.1	\$6.84
Prairie Brand	PB2183RR	64.8	12.7	35.0	19.3	4.8	54.3	\$6.88
Great Lakes	GL2201RR	63.9	12.0	34.9	18.8	4.8	53.7	\$6.79
Ag Vantage FS	HS2645	63.8	12.7	36.0	18.0	4.8	54.0	\$6.80
Legend Seeds	LS2715RR	63.2	12.2	35.6	17.1	5.0	52.7	\$6.60
Northrup King	S28-G1	62.5	12.4	34.6	18.5	4.9	53.1	\$6.70
Crows	CRX231-6	61.8	12.0	33.8	18.8	5.0	52.6	\$6.64
Midwest	GR2831	61.2	12.7	35.9	17.6	4.9	53.5	\$6.72
Crows	C2718R	60.8	12.0	34.4	18.5	5.0	52.9	\$6.67
AgVenture	AV28T8NR	60.1	12.0	35.3	17.8	4.9	53.1	\$6.67
Great Lakes	GL2618R	60.0	12.2	34.9	18.2	5.0	53.1	\$6.69
Latham	E2468R	59.5	12.2	35.0	18.4	4.9	53.4	\$6.73
AgVenture	AV27G7NR	58.6	11.9	34.3	18.8	4.9	53.1	\$6.71
Epley	ESB282RR	53.8	11.6	34.9	18.6	4.9	53.5	\$6.75
Epley	ESB291NRR	53.0	11.8	35.9	17.9	4.9	53.8	\$6.77
Check Variety Information: (average values for check strips)								
Asgrow	2403R	53.4	11.7	35.4	18.3	4.9	53.7	\$6.76
Asgrow	AG2403	54.7	11.8	35.1	18.4	4.9	53.5	\$6.75

Averages⁴	63.2	12.2	35.2	18.4	4.9	53.6	\$6.76
Standard Deviation⁴	4.0	0.3	0.6	0.6	0.1	0.6	\$0.10
Maximum⁴	70.5	12.7	36.1	19.6	5.0	54.9	\$6.98
Minimum⁴	53.0	11.6	33.8	17.1	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