



2006 Strip Plots

ISU Grain Quality Laboratory

Results: Bremer County - Conventional Soybeans

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	
Pioneer	92M10	63.1	10.6	34.9	19.1	4.8	54.0	\$6.84
NK	S20-F8	62.0	10.6	34.9	18.6	4.8	53.5	\$6.75
Iowa State University	IA3024 Low Lin	60.1	12.2	34.1	18.4	5.0	52.5	\$6.61
Pattison Bros	PBB7828	59.3	11.8	34.9	18.5	4.9	53.4	\$6.74
Iowa State University	IA1020 Low Sat	59.3	11.0	35.2	17.9	4.9	53.1	\$6.68
Pattison Bros	PBB7809	58.8	11.7	35.5	18.7	4.8	54.2	\$6.85
Pattison Bros	PBB7718	57.7	11.8	36.1	18.1	4.8	54.2	\$6.83
Pattison Bros	PBB7222	56.9	11.3	34.3	18.7	4.9	53.0	\$6.69
Iowa State University	IA2075 Low Sat	56.7	11.1	35.1	17.8	4.9	52.9	\$6.65
EpleyBros	EBS212C	56.1	12.0	35.9	18.7	4.8	54.6	\$6.91
NK	S25-D3	55.0	11.5	37.1	18.3	4.7	55.4	\$7.00
Pattison Bros	PBB7817	54.6	11.7	35.3	18.5	4.8	53.8	\$6.79
Schillinger	FB23424N	52.6	11.6	40.4	16.5	4.5	56.9	\$7.14
Gold Country	GCS2318	52.2	12.1	36.4	18.4	4.7	54.8	\$6.92
Pattison Bros	PBB7588	52.0	12.2	36.7	17.9	4.8	54.6	\$6.88
Pattison Bros	PBB7319	46.9	11.0	38.6	17.5	4.6	56.1	\$7.07
Check Variety Information: (average values for check strips)								
Check Pioneer	93M11	63.1	11.7	37.5	17.8	4.7	55.2	\$6.96

Averages⁴	56.5	11.5	36.0	18.2	4.8	54.2	\$6.83
Standard Deviation⁴	4.2	0.5	1.6	0.6	0.1	1.2	\$0.15
Maximum⁴	63.1	12.2	40.4	19.1	5.0	56.9	\$7.14
Minimum⁴	46.9	10.6	34.1	16.5	4.5	52.5	\$6.61

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