



2007 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 (%)	Sum (P+O) (%)	EPVB ³ (\$ / Bu.)
		Long Term Iowa Averages:		35.0	18.5	53.5	
Asgrow	2247	59.6	10.8	36.9	18.8	55.7	\$9.97
Pattison Bros.	PBB 7422	59.2	10.8	36.0	18.6	54.6	\$9.73
NuTech Seed	255	58.4	10.5	35.5	18.4	53.9	\$9.58
NuTech Seed	245	58.4	11.8	35.1	18.9	54.0	\$9.62
Pattison Bros.	PBB 7809	57.2	10.4	36.3	18.9	55.2	\$9.87
NuTech Seed	236	55.9	11.0	37.6	17.5	55.1	\$9.80
Pioneer	92M72	53.4	11.5	35.6	19.3	54.9	\$9.82
NK Brand	S20-F8	52.1	10.6	35.9	19.0	54.9	\$9.81
Pattison Bros.	PBB 7524	51.1	11.5	38.5	17.8	56.3	\$10.06
Pattison Bros.	PBB 7818	47.4	11.5	38.6	18.3	56.9	\$10.20
Epley Bros.	ESB 212C	47.3	11.6	36.4	19.3	55.7	\$9.98
Pattison Bros.	PBB 7522	40.1	11.2	35.9	18.6	54.5	\$9.71
Check Variety Information: (average values for check strips)							
NK Brand	S27-L4	55.9	11.1	34.5	19.2	53.7	\$9.56
Averages⁴		53.3	11.1	36.5	18.6	55.1	\$9.85
Standard Deviation⁴		6.0	0.5	1.2	0.6	0.9	\$0.18
Maximum⁴		59.6	11.8	38.6	19.3	56.9	\$10.20
Minimum⁴		40.1	10.4	35.1	17.5	53.9	\$9.58

YIELD, PROTEIN, OIL, 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).

Ingredient Prices for EPVB

Soybeans (\$ / bu.)	9.00
48% Soy Meal (\$ / ton)	265.00
Soy Oil (\$ / lb.)	0.40
Millfeed (\$ / lb.)	0.05