



2005 Strip Plot Variety Trials

ISU Grain Quality Laboratory

Results: Bremer County - Conventional Varieties

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	
Pattison Bros.	PBB 7817	66.3	15.5	34.0	19.5	5.0	53.5	\$5.70
Pattison	PBB 7820	65.5	15.8	34.0	19.5	5.0	53.5	\$5.70
NK	S20-F8	65.3	16.0	34.0	19.5	5.0	53.5	\$5.70
Pioneer	92M72	64.7	13.7	35.5	18.9	4.8	54.4	\$5.82
Legend	2302	64.4	14.8	35.4	18.9	4.8	54.3	\$5.81
Epley Bros.	ESB 220	64.4	14.2	35.2	19.5	4.7	54.7	\$5.86
Pattison Bros.	PBB 7817	64.4	15.5	34.0	19.5	5.0	53.5	\$5.70
Gold Country	2318	64.0	14.5	35.0	19.1	4.9	54.1	\$5.78
Pattison	PBB 7222	63.4	16.5	38.1	17.9	4.5	56.0	\$6.04
NK	S25-J5	62.6	15.6	38.1	17.9	4.5	56.0	\$6.04
FS	HS2431	62.4	14.9	35.5	19.1	4.8	54.6	\$5.85
Epley Bros.	ESB 282 C	62.4	14.4	35.4	18.4	4.8	53.8	\$5.74
Asgrow	A2553	61.8	14.3	34.3	19.8	4.8	54.1	\$5.78
Prairie Brand	PB 183	61.0	13.8	34.5	19.0	4.9	53.5	\$5.70
Legend	2200 SCN	60.5	14.3	35.5	18.8	4.8	54.3	\$5.81
Pattison	PBB 7330	59.1	15.2	37.8	18.6	4.5	56.4	\$6.10
Pattison Bros.	PBB 7588	58.1	15.1	38.1	17.9	4.5	56.0	\$6.04
Pattison Bros.	PBB 7588	56.4	15.1	38.1	17.9	4.5	56.0	\$6.04

Check Variety Information: (average values for check strips)

Pioneer (check)	92M91	63.4	14.5	34.7	19.7	4.8	54.4	\$5.82
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Averages⁴	62.6	15.0	35.7	18.9	4.8	54.6	\$5.85
Standard Deviation⁴	2.7	0.8	1.6	0.6	0.2	1.0	\$0.14
Maximum⁴	66.3	16.5	38.1	19.8	5.0	56.4	\$6.10
Minimum⁴	56.4	13.7	34.0	17.9	4.5	53.5	\$5.70

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

⁴ Averages, Standard Deviation, Maximum, and Minimum values were calculated from plot final

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Ingredient Prices for EPVB

Soybeans (\$ / bu.)	5.20
48% Soy Meal (\$ / ton)	185
Soy Oil (\$ / lb.)	0.22
Millfeed (\$ / lb.)	0.04