



2001 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	18.5	5.0	53.5	
Mycogen	5261	65.2	11.4	35.3	18.4	5	53.7	\$5.44
Northrup King	S25-J5	58.4	11.7	35.6	18.4	5	54.0	\$5.47
Midwest	G2112	55.9	11.1	36.6	17.8	5	54.4	\$5.51
LG	C9244	54.8	11.8	36.5	18.1	4.9	54.6	\$5.53
FS	HS2861	54.1	11.7	36.6	17.8	4.9	54.4	\$5.51
Gold Country	X2125	54.0	11.9	36.9	17.8	4.9	54.7	\$5.54
Dairyland	DSR285	53.7	11.9	35.5	18.2	4.9	53.7	\$5.44
Ramy	R2200CN	53.5	11.9	35.5	18.2	4.9	53.7	\$5.44
Epley Bros.	ESB220	52.6	11.8	36	18.9	4.7	54.9	\$5.57
Northrup King	S21-A1	52.6	11.8	36.5	19	4.8	55.5	\$5.63
Patriot	23K00	51.8	11.5	35.3	18.1	5	53.4	\$5.41
Gold Country	CLEMENTS	50.7	11.7	37.2	17.6	4.9	54.8	\$5.55
Midwest	G2015	50.3	11.6	35.1	18.6	5	53.7	\$5.44
Ramy	R2575CH	50.2	11.9	36.8	17.2	4.9	54.0	\$5.47
LG	C2200	50.0	11.5	36.5	17.1	5.1	53.6	\$5.42
Dairyland	DSR228	48.8	11.4	34.7	18.6	5.2	53.3	\$5.40
FS	HS2491	48.7	11.8	36.5	18	4.9	54.5	\$5.52
Epley Bros.	ESB25	48.0	11.8	35.9	18.3	4.9	54.2	\$5.49
Patriot	251	45.9	11.7	36.3	18	4.9	54.3	\$5.50
Check Variety Information: (average values for check strips)								
Ramy	R2498	52.1	11.8	36.6	18.0	5.0	54.5	\$5.52
Averages⁴		52.6	11.7	36.1	18.1	4.9	54.2	\$5.49
Standard Deviation⁴		4.3	0.2	0.7	0.5	0.1	0.6	\$0.06
Maximum⁴		65.2	11.9	37.2	19.0	5.2	55.5	\$5.63
Minimum⁴		45.9	11.1	34.7	17.1	4.7	53.3	\$5.40

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

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

² Reported 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.)	4.92
48% Soy Meal (\$ / ton)	148
Soy Oil (\$ / lb.)	0.18
Millfeed (\$ / lb.)	0.04