



2000 Strip Plots

ISU Grain Quality Laboratory

Results: Bremer County Soybean Plot

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	
Ramy	R2498	58.1	9.1	37.9	17.3	5.0	55.2	4.77	
Golden Harvest	H2510	56.0	9.1	38.5	17.1	5.0	55.6	4.81	
Midwest	G2380	55.5	9.0	38.2	17.3	5.1	55.5	4.80	
Agri-Pro	2569	55.4	9.2	37.2	18.2	4.6	55.4	4.77	
Profi-Seed	PS2209	55.1	8.6	37.1	18.7	4.6	55.8	4.80	
Midwest	G2112	54.5	9.2	37.5	17.6	4.7	55.1	4.75	
Agri-Pro	AP2220	54.5	9.2	37.9	17.6	4.9	55.5	4.79	
Profi-Seed	PS2509	54.3	9.8	37.0	18.5	4.6	55.5	4.78	
Dairyland	DSR275	53.3	8.7	38.6	17.8	4.9	56.4	4.88	
Ramy	R220CN	52.5	8.9	37.5	18.1	4.8	55.6	4.79	
Gold Country	Clemintis	52.4	9.0	37.2	18.1	4.8	55.3	4.76	
Epley Bros.	ESB25	51.9	8.7	37.6	18.1	4.9	55.7	4.80	
Trelay	268	51.9	8.7	36.9	18.6	4.9	55.5	4.77	
Golden Harvest	2494	51.3	8.8	37.8	18.2	4.7	56.0	4.83	
NK	S25-J5	51.1	8.8	37.0	18.0	5.0	55.0	4.73	
Epley Bros.	ESBB192	50.9	8.6	37.0	18.2	5.0	55.2	4.75	
LG Callahan	9250X	49.9	8.7	38.2	17.5	4.9	55.7	4.81	
Trelay	248	48.8	9.0	38.5	17.5	4.9	56.0	4.85	
NK	S21-A1	47.9	9.3	36.6	18.6	5.0	55.2	4.74	
Dairyland	DSR218	47.4	9.0	37.6	18.4	4.9	56.0	4.83	
LG Callahan	2200	46.9	8.9	38.1	18.0	4.7	56.1	4.85	
Gold Country	Kandi	42.8	9.1	38.1	18.1	4.8	56.2	4.85	

Check Variety Information: (average values for check strips)

Mycogen	5249	56.0	9.2	38.1	17.5	4.9	55.5	4.80
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Averages⁴	51.9	9.0	37.6	18.0	4.9	55.6	4.80
Standard Deviation⁴	3.6	0.3	0.6	0.5	0.1	0.4	0.04
Maximum⁴	58.1	9.8	38.6	18.7	5.1	56.4	4.88
Minimum⁴	42.8	8.6	36.6	17.1	4.6	55.0	4.73

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

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Ingredient Prices for EPVB

Soybeans (\$ / bu.)	4.07
48% Soy Meal (\$ / ton)	147.5
Soy Oil (\$ / lb.)	0.14
Millfeed (\$ / lb.)	0.02