



2002 Strip Plots

ISU Grain Quality Laboratory

Results: Bremer County Conventional Soybean Strip 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	
Trelay	271	66.5	13.1	36.4	18.2	4.6	54.6	\$6.15	
Dairyland	265STS	64.9	12.8	37.0	18.3	4.4	55.3	\$6.25	
Pioneer	92B12	62.7	13.3	35.3	19.5	4.5	54.8	\$6.17	
Patriot	23K00	62.0	13.3	36.1	18.6	4.6	54.7	\$6.16	
Legend	LS2302	59.7	12.9	36.0	19.3	4.4	55.3	\$6.24	
Northrup King	S25-J5	59.6	13.0	36.0	18.6	4.5	54.6	\$6.15	
Legend	LS2701	59.3	13.5	36.7	18.6	4.4	55.3	\$6.24	
Epley	ESB220	57.7	13.1	36.1	19.7	4.2	55.8	\$6.30	
LG	6276	57.4	12.9	37.4	18.0	4.6	55.4	\$6.26	
LG	C9288	56.6	13.1	36.7	18.5	4.6	55.2	\$6.23	
Epley	ESB25	56.1	12.8	36.5	18.9	4.4	55.4	\$6.26	
Thompson	T3201	55.8	13.2	36.0	18.3	4.6	54.3	\$6.11	
Patriot	224STS	54.2	13.3	36.9	18.1	4.6	55.0	\$6.21	
Northrup King	S21-A1	54.1	13.1	36.5	18.7	4.5	55.2	\$6.23	
Thompson	T3243	54.1	13.2	37.6	18.2	4.5	55.8	\$6.32	
Check Variety Information: (average values for check strips)									
Dekalb	DKB23-51	59.3	13.2	36.3	18.7	4.6	55.0	\$6.20	

Averages⁴	58.7	13.1	36.5	18.6	4.5	55.1	\$6.22
Standard Deviation⁴	3.9	0.2	0.6	0.5	0.1	0.4	\$0.06
Maximum⁴	66.5	13.5	37.6	19.7	4.6	55.8	\$6.32
Minimum⁴	54.1	12.8	35.3	18.0	4.2	54.3	\$6.11

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).

Copyright © 1996-2002, Iowa Grain Quality Initiative, Iowa State University, Ames, Iowa. All rights reserved.

Ingredient Prices for EPVB

Soybeans (\$ / bu.)	5.50
48% Soy Meal (\$ / ton)	185
Soy Oil (\$ / lb.)	0.21
Millfeed (\$ / lb.)	0.05