



2002 Strip Plots

ISU Grain Quality Laboratory

Results: Bremer County Roundup Ready 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	
Thompson	T-7242RR	64.5	13.0	37.6	18.1	4.4	55.7	\$6.30
Dairyland	DSR221RR	64.2	13.1	36.4	18.3	4.6	54.7	\$6.17
Garst	2332RR	64.2	13.1	36.9	18.9	4.6	55.8	\$6.31
Epley	ESB241RR	63.9	13.4	34.8	19.7	4.5	54.5	\$6.12
Crows	C2606R	63.1	12.5	35.9	18.7	4.7	54.6	\$6.15
Golden Harvest	H2453RR	62.8	12.8	36.0	19.3	4.4	55.3	\$6.24
Asgrow	AG2703	62.8	12.8	36.6	19.0	4.5	55.6	\$6.28
LG	C2434RR	62.6	13.0	36.0	19.6	4.4	55.6	\$6.28
Northrup King	S24-K4	62.5	13.4	35.5	19.0	4.6	54.5	\$6.13
Golden Harvest	H2503RR	61.0	12.8	36.8	18.5	4.6	55.3	\$6.25
Patriot	24x14	60.9	12.8	36.2	18.5	4.6	54.7	\$6.16
Midwest	GR2485	60.8	13.1	36.3	18.3	4.7	54.6	\$6.15
Thompson	T-7225RR	60.7	13.2	36.3	18.9	4.6	55.2	\$6.23
Midwest	GR2255	60.7	13.3	37.1	18.4	4.4	55.5	\$6.27
Asgrow	AG2302	60.6	13.2	36.6	18.9	4.5	55.5	\$6.27
Garst	2547RR	60.5	13.2	36.7	18.8	4.6	55.5	\$6.27
Trelay	2244RR	60.5	12.9	36.1	18.1	4.6	54.2	\$6.10
Pioneer	92B74	60.5	13.0	34.4	19.3	4.7	53.7	\$6.02
FS	RT2515	60.4	13.1	36.2	19.3	4.5	55.5	\$6.26
Epley	ESB221RR	60.2	13.6	36.0	19.3	4.6	55.3	\$6.24
Legend	L52112RR	59.6	13.6	34.7	19.4	4.5	54.1	\$6.07
Northrup King	X128R	59.5	13.2	35.4	19.2	4.6	54.6	\$6.14
Crows	C2615R	59.2	12.9	37.0	19.0	4.4	56.0	\$6.34
Patriot	267RR	59.0	13.1	37.2	18.4	4.6	55.6	\$6.29
Pioneer	92B38	58.9	12.8	35.8	18.4	4.7	54.2	\$6.10
Legend	L5251-2RR	58.6	13.1	34.9	19.5	4.6	54.4	\$6.11
Dairyland	DSR241RR	57.6	12.4	35.8	18.4	4.7	54.2	\$6.10
FS	RT2495	57.0	12.9	36.4	18.7	4.5	55.1	\$6.22
LG	C2666RR	55.2	13.2	37.6	18.1	4.6	55.7	\$6.30
Trelay	2212RR	51.6	12.8	35.7	18.1	4.6	53.8	\$6.05
Check Variety Information: (average values for check strips)								
Dekalb	DKB23-51	60.7	13.1	36.3	18.5	4.7	54.9	\$6.19

Averages⁴	60.4	13.0	36.2	18.8	4.6	55.0	\$6.20
Standard Deviation⁴	2.8	0.3	0.8	0.5	0.1	0.7	\$0.09
Maximum⁴	64.5	13.6	37.6	19.7	4.7	56.0	\$6.34
Minimum⁴	51.6	12.4	34.4	18.1	4.4	53.7	\$6.02

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).

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Ingredient Prices for EPVB

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