



# 2001 Strip Plots

ISU Grain Quality Laboratory

## Results: Bremer County Roundup Ready Soybeans

Varieties are listed in order from highest to lowest yield.

Company	Variety	Yield <sup>1</sup> ( Bu. / A. )	Field Moisture <sup>2</sup> ( % )	Protein ( % )	Oil ( % )	Fiber ( % )	Sum (P+O) ( % )	EPVB <sup>3</sup> ( \$ / Bu. )
		<b>Long Term Iowa Averages:</b>		<b>35</b>	<b>18.5</b>	<b>5.0</b>	<b>53.5</b>	
Dekalb	DKB23-51	59.2	12.2	35.2	18.4	5.1	53.6	\$5.43
Golden Harvest	X12453RR	58.5	11.6	35.1	18.0	5.2	53.1	\$5.38
Pioneer	92B74	56.0	12.1	34.6	18.8	5.1	53.4	\$5.47
Pioneer	92B38	55.9	12.6	35.6	18.3	4.9	53.9	\$5.46
Northrup King	S19-V2	55.0	12.0	35.4	18.4	5.0	53.8	\$5.45
LG	2425RR	55.0	12.3	36.1	18.0	4.8	54.1	\$5.48
Dairyland	DSR241RR	54.7	11.9	35.4	18.1	5.1	53.5	\$5.42
Dekalb	DKB26-51	53.7	11.7	34.7	18.1	5.1	52.8	\$5.35
Profiseed	PS4242RR	53.6	12.4	35.2	18.8	4.9	54.0	\$5.47
FS	RT2696	52.9	12.0	35.5	17.9	5.0	53.4	\$5.41
Trelay	2243RR	52.8	11.6	34.9	17.6	5.2	52.5	\$5.31
Garst	2603RR	52.8	11.5	35.7	17.9	5.1	53.6	\$5.43
FS	RT2495	52.6	11.8	35.8	18.4	5.0	54.2	\$5.49
Midwest	GR2626	52.2	11.6	35.2	18.1	5.1	53.3	\$5.40
Gold Country	1120RR	52.2	11.7	35.7	17.5	5.2	53.2	\$5.38
Golden Harvest	H2582RR	52.0	11.3	34.8	17.3	5.0	52.1	\$5.27
Kaltenburg	KB255RRK	51.8	12.1	35.7	18.1	5.0	53.8	\$5.45
Northrup King	S27-R1	51.8	11.8	35.5	18.3	5.0	53.8	\$5.45
Dairyland	DSR221RR	51.5	12.0	35.9	18.2	5.1	54.1	\$5.48
Epley Bros.	ESB240RR	51.4	12.8	35.9	18.4	4.9	54.3	\$5.50
Patriot	245	51.2	11.5	35.5	18.3	5.1	53.8	\$5.45
LG	C2626RR	49.8	12.3	36.0	18.3	4.8	54.3	\$5.50
Ramy	R2560RR	49.7	12.2	35.8	18.2	5.0	54.0	\$5.47
Asgrow	AG2302	49.4	11.9	35.4	18.7	5.0	54.1	\$5.48
Epley Bros.	ESB26RR	49.2	12.2	35.1	18.2	5.1	53.3	\$5.40
Garst	2547RR	49.0	12.1	35.9	17.3	4.9	53.2	\$5.38
Asgrow	AG2103	48.8	12.1	35.6	18.6	5.0	54.2	\$5.49
Midwest	GR2020	48.5	12.2	35.4	18.0	5.1	53.4	\$5.41
Mycogen	5204RR ATLAS	48.3	11.8	35.1	18.3	5.2	53.4	\$5.41
Merschman	Apache V11RR	47.9	11.7	35.5	18.0	5.2	53.5	\$5.42
Gold Country	6224RR	47.6	12.1	34.9	18.1	5.3	53.0	\$5.31
Merschman	SIOUX RR	46.2	11.8	35.6	18.0	5.0	53.6	\$5.43
Ramy	R2220RR	45.4	12.4	35.8	17.9	5.0	53.7	\$5.44
Profiseed	PS4211	44.5	12.5	35.6	18.4	4.8	54.0	\$5.47
Kaltenburg	KB251RR	43.8	13.0	35.4	17.5	5.0	52.9	\$5.35
Check Variety Information: (average values for check strips)								
Profiseed	4206RR	50.7	11.9	35.3	18.0	5.1	53.3	\$5.40

<b>Averages<sup>4</sup></b>	51.3	12.0	35.4	18.1	5.0	53.6	\$5.43
<b>Standard Deviation<sup>4</sup></b>	3.6	0.4	0.4	0.4	0.1	0.5	\$0.06
<b>Maximum<sup>4</sup></b>	59.2	13.0	36.1	18.8	5.3	54.3	\$5.50
<b>Minimum<sup>4</sup></b>	43.8	11.3	34.6	17.3	4.8	52.1	\$5.27

YIELD, PROTEIN, OIL, FIBER, SUM BASIS 13% MOISTURE.		Ingredient Prices for EPVB	
<sup>1</sup> Yield is check-adjusted in plots with check strips.		Soybeans (\$ / bu.)	4.92
<sup>2</sup> Reported moisture content data were provided by the participating plot operator.		48% Soy Meal (\$ / ton)	148
<sup>3</sup> 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.		Soy Oil (\$ / lb.)	0.18
<sup>4</sup> Averages, Standard Deviation, Maximum, and Minimum values were calculated from plot final results, not including check strips (where applicable).		Millfeed (\$ / lb.)	0.04