



## 2003 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 <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>35.0</b>	<b>18.5</b>	<b>5.0</b>	<b>53.5</b>	
Epley	ESP25	32.6	9.9	37.6	17.5	4.5	55.1	\$7.48
Epley	ESP220	34.2	9.4	37.8	17.3	4.5	55.1	\$7.48
Thompson	T3201	30.7	9.4	37.4	17.5	4.6	54.9	\$7.44
Thompson	T3288	32.0	10.0	36.6	17.6	4.7	54.2	\$7.33
Pioneer	92M72	35.4	9.7	37.8	18.0	4.5	55.8	\$7.57
Patriot	23K00	27.6	9.9	38.7	17.2	4.6	55.9	\$7.61
Pattison Bros.	7228	26.9	10.4	38.3	17.2	4.6	55.5	\$7.55
Pattison Bros.	7817	34.1	9.0	37.2	17.8	4.6	55.0	\$7.45
Diener	253PL	29.1	9.7	36.9	17.4	4.7	54.3	\$7.35
Diener	XX423	31.6	9.5	37.3	18.1	4.5	55.4	\$7.50
Check Variety Information: (average values for check strips)								
Syngenta	S24-K4	31.0	9.9	36.9	18.2	4.7	55.1	\$7.45

<b>Averages<sup>4</sup></b>	31.4	9.7	37.6	17.6	4.6	55.1	\$7.48
<b>Standard Deviation<sup>4</sup></b>	2.8	0.4	0.6	0.3	0.1	0.6	\$0.09
<b>Maximum<sup>4</sup></b>	35.4	10.4	38.7	18.1	4.7	55.9	\$7.61
<b>Minimum<sup>4</sup></b>	26.9	9.0	36.6	17.2	4.5	54.2	\$7.33

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

<sup>1</sup> Yield is check-adjusted in plots with check strips.

<sup>2</sup> Field moisture content data were provided by the participating plot operator.

<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.

<sup>4</sup> 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.) 6.70

48% Soy Meal (\$ / ton) 205

Soy Oil (\$ / lb.) 0.21

Millfeed (\$ / lb.) 0.05