



# 2016 Strip Plots

ISU Grain Quality Laboratory

## Results: Bremer CO. Early Maturity

Varieties are listed in order from highest to lowest yield.

Company	Variety	Yield ( Bu. / A. )	Field Moisture <sup>1</sup> ( % )	Protein ( % )	Oil ( % )	Fiber ( % )	Sum (P+O) ( % )	EPVB <sup>2</sup> ( \$ / Bu. )
		<b>Long Term Iowa Averages:</b>		<b>35.0</b>	<b>18.5</b>	<b>5.0</b>	<b>53.5</b>	
Pioneer	P22T73R	76.1	12.1	33.9	19.9	4.8	53.8	\$10.29
Nutech	7224	73.4	13.5	32.8	20.7	4.8	53.5	\$10.17
LG	C2020R2	65.0	12.3	35.4	19.2	4.7	54.6	\$10.54
Legend	21R635N	64.8	13.3	33.7	19.8	4.8	53.5	\$10.22
NK	S22-S1	62.0	11.3	34.5	19.3	4.8	53.8	\$10.33
Channel	2108R2	62.0	12.6	35.8	19.3	4.6	55.1	\$10.66
Viking	2055R2N	59.2	12.7	35.4	18.8	4.7	54.2	\$10.46
NK	S20-T6	56.1	13.1	35.6	19.4	4.7	55.0	\$10.63
Viking	2282R2N	53.3	13.1	34.5	18.2	4.9	52.7	\$10.11
Viking	2000R2N	50.5	13.4	35.3	19.0	4.7	54.3	\$10.48
Asgrow	AG2035	49.6	13.4	36.6	18.6	4.6	55.2	\$10.73
NK	S19-B2	41.5	13.5	35.5	18.9	4.7	54.3	\$10.51

<b>Averages<sup>3</sup></b>	59.5	12.9	34.9	19.3	4.7	54.2	\$10.43
<b>Standard Deviation<sup>3</sup></b>	10.0	0.7	1.1	0.7	0.1	0.7	\$0.20
<b>Maximum<sup>3</sup></b>	76.1	13.5	36.6	20.7	4.9	55.2	\$10.73
<b>Minimum<sup>3</sup></b>	41.5	11.3	32.8	18.2	4.6	52.7	\$10.11

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

<sup>1</sup> Field moisture content data were provided by the participating plot operator.

<sup>2</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>3</sup> Averages, Standard Deviation, Maximum, and Minimum values were calculated from plot final results.

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### Ingredient Prices for EPVB

Soybeans (\$ / bu.)	9.80
48% Soy Meal (\$ / ton)	318.50
Soy Oil (\$ / lb.)	0.328
Millfeed (\$ / lb.)	0.125