



# 2017 Strip Plots

ISU Grain Quality Laboratory

**Results: Bremer Co**

Varieties are listed in plot order from 1-14



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>	
Channel	2108 R2	53.8	12.1	35.5	18.9	4.7	54.4	\$9.50
LG	C2126 RX	56.2	12.5	35.2	18.9	4.7	54.2	\$9.42
LG	C2201 RX	53.8	12.1	34.1	19.5	4.8	53.6	\$9.25
NK	S20-J5X	57.8	12.6	35.2	18.9	4.8	54.1	\$9.42
NK	S21-M8X	57.9	12.3	35.0	18.5	4.8	53.5	\$9.30
Pioneer	P22T24X	58.2	13.0	36.0	17.3	4.9	53.3	\$9.34
Channel	2617 R2X	55.3	12.3	34.8	19.3	4.8	54.1	\$9.39
LG	C2580 RX	54.0	13.1	34.2	19.1	4.9	53.3	\$9.20
NK	S25-B6X	57.7	12.6	34.2	19.2	4.8	53.4	\$9.22
NK	S29-K3X	54.0	15.1	34.4	18.2	4.9	52.5	\$9.09
Nutech	7240	56.0	12.8	33.6	19.8	4.8	53.4	\$9.17
Nutech	7279	56.5	12.8	34.3	19.0	4.8	53.3	\$9.21
Pioneer	P25A70R	58.0	12.9	35.0	18.7	4.8	53.7	\$9.34
Pioneer	P22T73R	58.0	13.0	34.6	18.8	4.9	53.3	\$9.25



<b>Averages<sup>3</sup></b>	56.2	12.8	34.7	18.9	4.8	53.6	\$9.29
<b>Standard Deviation<sup>3</sup></b>	1.8	0.7	0.6	0.6	0.1	0.5	\$0.11
<b>Maximum<sup>3</sup></b>	58.2	15.1	36.0	19.8	4.9	54.4	\$9.50
<b>Minimum<sup>3</sup></b>	53.8	12.1	33.6	17.3	4.7	52.5	\$9.09

**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.

**Ingredient Prices for EPVB**

Soybeans (\$ / bu.)	8.80
48% Soy Meal (\$ / ton)	318.50
Soy Oil (\$ / lb.)	0.300
Millfeed (\$ / lb.)	0.105