



# 2017 Strip Plots

ISU Grain Quality Laboratory

**Results: Bremer Co - Corn 104-107 day**

Hybrids are listed in plot order.



Company	Hybrid	Yield ( Bu. / A. )	Value <sup>1</sup> ( \$ / A. )	Test Wt. <sup>2</sup> ( lb. / Bu. )	Field Moisture <sup>2</sup> ( % )	Protein ( % )	Oil ( % )	Starch ( % )	Density ( g. / cc )	Ethanol Yld ( gal/bu )	EPVBF <sup>3</sup> ( \$ / Bu. )		
				<b>Long Term Iowa Averages:</b>					<b>8.0</b>	<b>3.6</b>	<b>60.0</b>	<b>1.27</b>	
Viking	6305	232.5	\$717.87	57.6	19.1	7.1	3.8	61.2	1.276	2.90	\$3.16		
Viking	1307	238.7	\$734.76	59.4	19.3	7.2	3.5	61.4	1.270	2.90	\$3.12		
Viking	7204	217.0	\$690.30	54.5	16.7	7.1	3.3	61.1	1.220	2.90	\$3.07		
Wyffels	W3078 RIB STX	222.0	\$680.76	58.9	19.6	7.9	3.5	60.3	1.263	2.86	\$3.22		
Wyffels	W4968 RIB STX	238.9	\$748.08	58.9	18.0	7.3	3.3	61.5	1.270	2.90	\$3.10		
Wyffels	W4796 RIB VT2	243.2	\$760.27	57.6	18.1	7.2	3.5	60.7	1.259	2.90	\$3.12		
Pioneer	P0707AM	234.1	\$734.29	60.2	17.8	7.4	3.5	61.5	1.291	2.89	\$3.15		
Pioneer	P0589	247.8	\$780.73	59.5	17.5	7.3	3.6	61.2	1.264	2.89	\$3.15		
Pioneer	P0574AM	242.0	\$748.47	58.6	18.9	7.3	3.5	61.0	1.252	2.89	\$3.13		
Nutech	5F-504AM	252.1	\$785.91	59.2	18.3	7.1	3.2	62.2	1.292	2.92	\$3.06		
NK	NK0659-3120-EZ1	219.0	\$671.93	59.7	19.5	7.4	3.8	61.4	1.315	2.89	\$3.20		
NK	NK0576-3010	214.3	\$668.17	59.2	18.3	7.4	3.4	61.7	1.307	2.90	\$3.13		
LG	LG5530 VT2 RIB	200.0	\$643.03	60.2	15.9	7.6	3.4	61.6	1.319	2.89	\$3.16		
LG	LG5520 VT2 RIB	241.5	\$740.57	57.9	19.6	6.8	3.8	61.5	1.267	2.92	\$3.11		
Epleys	E1720	239.1	\$736.95	58.7	19.2	7.1	3.7	61.4	1.284	2.91	\$3.14		
Epleys	E1610	239.1	\$749.21	57.3	17.9	7.6	3.9	60.5	1.277	2.87	\$3.24		
Becks XL	5513AM	234.7	\$725.88	59.6	18.9	7.6	3.7	60.5	1.284	2.88	\$3.21		
Becks	5441 SX	225.9	\$711.66	58.3	17.5	7.2	4.1	60.9	1.293	2.89	\$3.22		
AgriGold	A6355 VT2 RIB	231.3	\$725.35	58.2	17.8	6.6	3.4	62.2	1.268	2.94	\$3.02		
AgriGold	A6351 VT2 RIB	235.1	\$742.36	60.3	17.3	7.1	3.5	61.9	1.299	2.91	\$3.11		
AgriGold	A6346 VT2 RIB	254.3	\$780.31	57.6	19.5	6.8	3.9	61.5	1.279	2.92	\$3.13		

<b>Standard Deviation<sup>4</sup></b>	13.2	\$38.53	1.3	1.0	0.3	0.2	0.5	0.02	0.02	\$0.06
<b>Maximum<sup>4</sup></b>	254.3	\$785.91	60.3	19.6	7.9	4.1	62.2	1.32	2.94	\$3.24
<b>Minimum<sup>4</sup></b>	200.0	\$643.03	54.5	15.9	6.6	3.2	60.3	1.22	2.86	\$3.02

**YIELD, PROTEIN, OIL, STARCH, TEST WEIGHT, DENSITY and ETHANOL BASIS 15% MOISTURE.  
VALUE IS GROSS REVENUE PER ACRE MINUS 5 CENTS/BU/PT. FOR DRYING.  
DENSITY IS A MEASURE OF KERNEL HARDNESS.**

### Ingredient Prices for EPVBF

Corn (\$ / bu.)	3.25
White Grease (\$ / lb.)	0.30
DDG (\$ / ton)	115.00
48% Soy Meal (\$ / ton)	318.50

<sup>1</sup> Value is determined by the current price for corn (\$7.04) and a drying charge.

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

<sup>3</sup> EPVBF is the Estimated Processed Value per Bushel to be used for Feed. It is determined by grain quality and the current market price for feed ingredients.

<sup>4</sup> Averages, Standard Deviation, Maximum, and Minimum values were calculated from plot final results.

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