



# 2017 Strip Plots

ISU Grain Quality Laboratory

**Results: Bremer Co - Corn 103 day or less**

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	53-01	236.5	\$751.57	58.7	16.8	7.7	3.3	61.3	1.280	2.88	\$3.16	
Viking	40-03	230.3	\$727.98	59.6	17.2	6.8	3.4	62.3	1.292	2.93	\$3.05	
NK	NK0142-3120-EX1	237.2	\$752.77	58.9	16.9	7.2	3.3	62.0	1.298	2.91	\$3.09	
LG	LG5505 STX RIB	256.1	\$818.18	60.2	16.4	7.6	3.6	61.3	1.299	2.88	\$3.19	
Epleys	E1013 VT2 RIB	233.8	\$753.22	59.9	15.7	7.3	3.6	61.7	1.306	2.90	\$3.15	
Epleys	E9203 VT2P RIB	235.0	\$756.50	59.6	15.8	6.9	3.7	61.6	1.281	2.92	\$3.11	
Channel	203-01 STX RIB	251.2	\$802.18	57.4	16.4	6.4	4.0	61.2	1.225	2.93	\$3.09	
Becks	5337 V2P	224.0	\$719.00	60.1	16.0	7.4	3.7	60.9	1.279	2.89	\$3.18	
Becks	4919 SX	228.8	\$733.49	59.4	16.1	7.3	3.6	61.4	1.293	2.90	\$3.15	
Becks	4919 V2P	220.0	\$716.82	60.9	14.8	7.2	3.7	61.8	1.320	2.90	\$3.15	

<b>Standard Deviation<sup>4</sup></b>	11.2	\$33.59	1.0	0.7	0.4	0.2	0.4	0.03	0.02	\$0.04
<b>Maximum<sup>4</sup></b>	256.1	\$818.18	60.9	17.2	7.7	4.0	62.3	1.32	2.93	\$3.19
<b>Minimum<sup>4</sup></b>	220.0	\$716.82	57.4	14.8	6.4	3.3	60.9	1.23	2.88	\$3.05

**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.