



2017 Strip Plots

ISU Grain Quality Laboratory

Results: Bremer Co - Corn 108 day or more

Hybrids are listed in plot order.



Company	Hybrid	Yield (Bu. / A.)	Value ¹ (\$ / A.)	Test Wt. ² (lb. / Bu.)	Field Moisture ² (%)	Protein (%)	Oil (%)	Starch (%)	Density (g. / cc)	Ethanol Yld (gal/bu)	EPVBF ³ (\$ / Bu.)	
				Long Term Iowa Averages:				8.0	3.6	60.0	1.27	
Viking	42-08	218.2	\$659.90	56.2	20.6	7.2	3.8	60.7	1.266	2.90	\$3.17	
Viking	49-09	203.7	\$637.62	58.5	18.0	7.1	3.5	61.6	1.288	2.91	\$3.11	
Wyffels	W6198 RIB STX	232.7	\$704.82	57.3	20.5	7.0	3.5	60.8	1.242	2.91	\$3.09	
Pioneer	P1366AM	235.2	\$695.81	58.0	22.3	7.4	3.5	60.9	1.275	2.89	\$3.15	
Nutech	SF-308AM	246.3	\$759.40	59.0	19.2	7.5	3.3	61.3	1.277	2.89	\$3.13	
NK	NK0968-3111	219.2	\$657.04	57.9	21.3	7.2	3.4	61.0	1.270	2.90	\$3.10	
NK	0962-3220A-E217	223.1	\$676.91	56.5	20.4	7.3	3.4	60.7	1.245	2.89	\$3.12	
LG	5618	215.7	\$658.60	60.4	19.9	7.2	3.9	61.5	1.321	2.90	\$3.19	
LG	5565	217.5	\$671.66	59.8	19.1	6.3	3.9	62.3	1.303	2.95	\$3.06	
Epleys	E1910	214.5	\$660.14	59.5	19.3	7.2	3.7	61.2	1.279	2.90	\$3.15	
Channel	210-26 VT2P RIB	237.7	\$716.36	54.8	20.9	7.1	3.4	61.1	1.257	2.91	\$3.09	
Becks XL	5828AM	217.8	\$672.15	59.2	19.1	7.8	3.5	60.8	1.282	2.87	\$3.20	
Becks	5883 V2P	246.9	\$764.73	58.3	18.8	6.9	3.4	61.8	1.269	2.92	\$3.06	
AgriGold	6488 VT2 RIB	254.3	\$780.31	57.6	19.5	6.8	3.9	61.5	1.279	2.92	\$3.13	
Standard Deviation⁴		14.9	\$45.34	1.5	1.1	0.3	0.2	0.5	0.02	0.02	\$0.04	
Maximum⁴		254.3	\$780.31	60.4	22.3	7.8	3.9	62.3	1.32	2.95	\$3.20	
Minimum⁴		203.7	\$637.62	54.8	18.0	6.3	3.3	60.7	1.24	2.87	\$3.06	

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.

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

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

³ 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.

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

Ingredient Prices for EPVBF

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