



2015 Strip Plots

ISU Grain Quality Laboratory

Results: Bremer Co - Conventional Plot

Hybrids are listed in order from highest to lowest yield.

Corn

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	63-05N	260.4	\$949.41	57.5	17.6	7.3	4.1	60.4	1.274	2.89	\$3.72
Viking	49-09N	252.9	\$939.18	59.1	15.9	6.2	3.4	62.2	1.250	2.96	\$3.45
Viking	211-98	251.6	\$926.39	59.4	16.7	6.9	3.4	61.7	1.274	2.92	\$3.55
LG	5618	249.8	\$903.66	63.3	18.3	6.6	3.8	61.8	1.298	2.93	\$3.57
LG	5522CL	240.4	\$906.46	55.9	14.5	6.5	3.6	61.4	1.203	2.93	\$3.52
Viking	30-06N	240.0	\$883.70	58.9	16.7	6.6	3.6	61.7	1.264	2.93	\$3.54
Viking	72-04N	237.5	\$888.83	55.0	15.2	6.4	3.3	61.3	1.184	2.94	\$3.46
Viking	50-04N	236.6	\$882.35	58.1	15.5	6.5	3.3	62.0	1.256	2.94	\$3.48
NK	49W	225.6	\$850.48	57.0	14.5	6.7	3.1	61.9	1.232	2.93	\$3.48
Viking	52-11N	217.1	\$802.90	57.3	16.3	7.0	3.7	60.5	1.201	2.90	\$3.61

Standard Deviation⁴	13.1	\$43.29	2.3	1.3	0.3	0.3	0.6	0.04	0.02	\$0.08
Maximum⁴	260.4	\$949.41	63.3	18.3	7.3	4.1	62.2	1.30	2.96	\$3.72
Minimum⁴	217.1	\$802.90	55.0	14.5	6.2	3.1	60.4	1.18	2.89	\$3.45

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.)	3.75
White Grease (\$ / lb.)	0.26
DDG (\$ / ton)	150.00
48% Soy Meal (\$ / ton)	350.00

¹ Value is determined by the current price for corn (\$3.75) 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.