



2016 Strip Plots

ISU Grain Quality Laboratory

Results: Bremer Co. - 103 days & earlier

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	
Dekalb	DKC53-56 RIB	265.1	\$716.80	55.9	22.4	7.0	3.8	60.7	1.262	2.91	\$2.88	
Spirit	XSP102-16 3122 EZ	261.5	\$707.08	55.9	22.4	6.6	3.6	60.8	1.248	2.93	\$2.79	
LG	LG5507 STX RIB	254.7	\$688.71	58.9	22.4	6.7	3.7	61.0	1.271	2.93	\$2.82	
NK	N51R 3000GT	243.3	\$665.66	56.7	21.6	7.9	3.8	59.7	1.284	2.86	\$3.02	
AgriGold	A6257 VT2 RIB	238.0	\$695.86	57.0	16.9	6.5	3.4	61.7	1.247	2.94	\$2.75	
Channe	197-66 VT2 RIB	236.8	\$704.77	58.2	15.6	6.3	3.6	61.9	1.264	2.95	\$2.75	
Rob-See-CO	IC5371 3000GT	228.2	\$628.03	56.7	21.2	7.6	3.6	61.0	1.306	2.88	\$2.94	
Viking	E27-02RVT2 PRO RIB	227.2	\$641.60	59.1	19.4	6.5	3.6	60.8	1.238	2.94	\$2.78	
NK	N50D3010 CB	215.0	\$615.03	61.9	18.5	6.5	3.7	62.0	1.308	2.94	\$2.79	
Rob-See-CO	IC5203 3010 CB	212.9	\$615.76	59.7	17.7	6.5	3.7	61.7	1.301	2.94	\$2.79	
Legend	LR9402 GENSSRIB	201.7	\$574.48	59.0	18.8	6.3	3.4	62.0	1.256	2.95	\$2.72	

Standard Deviation⁴	20.4	\$47.16	1.9	2.4	0.5	0.1	0.7	0.025	0.03	\$0.09
Maximum⁴	265.1	\$716.80	61.9	22.4	7.9	3.8	62.0	1.308	2.95	\$3.02
Minimum⁴	201.7	\$574.48	55.9	15.6	6.3	3.4	59.7	1.238	2.86	\$2.72

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.)	3.00
White Grease (\$ / lb.)	0.28
DDG (\$ / ton)	145.00
48% Soy Meal (\$ / ton)	320.00

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.