



2014 Strip Plots

ISU Grain Quality Laboratory

Results: Bremer Co. Corn Plot 104-107 Day

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		
Pioneer	PO506AM	206.4	\$668.66	56.1	21.5	7.0	3.5	61.1	1.233	2.91	\$3.20
Legend	LR9407GENSSRIB	193.3	\$623.29	57.7	21.9	7.3	3.8	60.4	1.250	2.89	\$3.33
Pioneer	PO157AM	192.4	\$647.17	58.9	18.4	6.6	3.6	61.6	1.247	2.93	\$3.10
Curry	425-17 HXTRA	191.7	\$617.22	54.4	22.0	6.5	3.4	61.7	1.235	2.94	\$3.03
Wyffels	W3998 RIB	191.4	\$647.05	57.8	18.0	6.4	3.5	61.9	1.235	2.94	\$3.02
DeKalb	DKC54-38RIB GENSS	191.0	\$621.22	56.2	21.2	6.3	3.6	62.2	1.254	2.95	\$3.01
NK Seed	SJ5082 3111	186.2	\$600.96	60.7	21.8	6.7	3.8	60.6	1.228	2.92	\$3.16
Curry	426-83 HXTRA	184.8	\$596.43	57.7	21.8	6.9	3.6	61.2	1.260	2.92	\$3.18
Agri-Gold	A6416 STXRIB	183.7	\$601.11	57.4	20.7	6.6	3.5	61.7	1.245	2.93	\$3.08
NK Seed	N53W 3122	179.9	\$580.11	55.7	21.9	7.1	3.6	60.6	1.253	2.90	\$3.24
DeKalb	DKC57-75 RIB	173.9	\$560.77	54.9	21.9	6.1	3.5	62.2	1.242	2.96	\$2.94
Viking	D84-06RL RIB	171.5	\$578.96	55.8	18.1	6.5	3.7	61.6	1.239	2.93	\$3.09
Viking	C78-05RVT3PRIB	168.5	\$575.58	54.0	17.1	6.4	3.6	61.6	1.226	2.94	\$3.04
Agri-Gold	A6408 VT3 PRIB	166.2	\$539.84	54.3	21.3	6.1	3.6	61.7	1.208	2.95	\$2.95
Standard Deviation⁴		184.4									
Maximum⁴		206.4	\$668.66	60.7	22.0	7.3	3.8	62.2	1.26	2.96	\$3.33
Minimum⁴		166.2	\$539.84	54.0	17.1	6.1	3.4	60.4	1.21	2.89	\$2.94

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.)	3.50
White Grease (\$ / lb.)	0.32
DDG (\$ / ton)	117.00
48% Soy Meal (\$ / ton)	535.00

¹ Value is determined by the current price for corn (\$3.50) 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

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