



## 2014 Strip Plots

ISU Grain Quality Laboratory

### Results: Bremer Co. Corn Plot 108 Day

Hybrids are listed in order from highest to lowest yield.

## Corn

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>	
LG Seeds	LG56185TXRIB	203.9	\$630.55	59.6	25.2	6.2	3.9	60.6	1.261	2.95	\$3.04	
Channel	209-535TXRIB	201.4	\$642.00	53.9	22.8	5.7	3.6	61.9	1.215	2.98	\$2.84	
Agri-Gold	A64995TXRIB	196.5	\$606.03	58.6	25.4	6.4	4.0	60.5	1.274	2.94	\$3.11	
Pioneer	PO969AM	195.4	\$654.16	57.0	18.8	7.1	3.2	61.6	1.239	2.91	\$3.17	
DeKaib	DKC62-97RIB	193.7	\$639.31	55.8	20.0	6.3	3.5	61.7	1.235	2.95	\$2.99	
Curry	830-39AMX	193.7	\$604.22	55.2	24.5	6.8	3.8	60.3	1.257	2.92	\$3.19	
Wyffels	W5787 RIB	191.7	\$615.11	55.7	22.3	6.1	3.6	62.1	1.248	2.96	\$2.95	
Kruger	KR-4709VT2PRIB	191.0	\$645.63	56.8	18.0	5.6	3.6	62.1	1.207	2.98	\$2.81	
Curry	928-98AMXT	184.6	\$597.49	55.3	21.6	6.9	3.7	61.9	1.286	2.92	\$3.20	
Pioneer	P1142AMX	183.3	\$589.37	58.8	22.1	6.6	3.4	61.0	1.242	2.93	\$3.06	
Kruger	K4R-9708 GENSSRIB	183.1	\$588.73	56.8	22.1	6.5	3.7	61.1	1.245	2.93	\$3.09	
LG Seeds	LG5579VT3PRIB	182.1	\$575.51	54.6	23.5	6.1	3.7	61.5	1.235	2.96	\$2.97	
NK Seed	N68B 3122	180.1	\$558.28	56.0	25.0	6.6	3.6	60.3	1.238	2.93	\$3.10	
NK Seed	N64M 5122	179.1	\$607.41	54.7	17.7	6.4	3.8	61.3	1.232	2.94	\$3.08	

	190.0										
<b>Standard Deviation<sup>4</sup></b>	8.0	\$28.41	1.7	2.6	0.4	0.2	0.7	0.02	0.02		\$0.12
<b>Maximum<sup>4</sup></b>	203.9	\$654.16	59.6	25.4	7.1	4.0	62.1	1.29	2.98		\$3.20
<b>Minimum<sup>4</sup></b>	179.1	\$558.28	53.9	17.7	5.6	3.2	60.3	1.21	2.91		\$2.81

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

<sup>1</sup> Value is determined by the current price for corn (\$3.50) 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

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