



2014 Strip Plots

ISU Grain Quality Laboratory

Results: Bremer Co. Corn Plot 103 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		
Curry	422-09 CHR	203.5	\$680.34	58.0	18.9	6.8	3.7	61.7	1.281	2.92	\$3.17
DeKalb	DKC53-56RIB GENSS	202.7	\$664.84	58.4	20.5	6.5	3.7	61.2	1.237	2.93	\$3.09
NK Seed	N45P 3011A	200.3	\$664.05	55.8	19.6	6.8	3.5	61.6	1.250	2.92	\$3.17
Kruger	K4R-9901 GENSSRIB	193.7	\$646.83	57.0	19.0	6.7	3.6	61.3	1.249	2.93	\$3.09
LG Seeds	LG5518 STXRIB	191.3	\$624.56	55.6	20.9	5.5	3.5	62.3	1.221	2.99	\$3.14
NK Seed	N42Z 3011A	186.9	\$626.45	56.2	18.7	6.8	3.4	61.3	1.224	2.92	\$3.13
Agri-Gold	A6267STXRIB	186.5	\$609.55	55.7	20.8	6.4	3.7	61.9	1.249	2.94	\$2.76
LG Seeds	LG5499 STX RIB	186.2	\$610.77	57.4	20.5	6.5	3.5	61.7	1.235	2.94	\$3.12
Viking	P81-01RL RIB	182.7	\$609.34	57.0	19.1	6.6	3.3	62.1	1.254	2.94	\$3.06
Curry	820-78 AMX	180.5	\$592.88	56.7	20.4	5.9	3.8	61.5	1.226	2.96	\$3.05
Viking	D41-03RL STXRIB	177.2	\$598.07	57.8	18.1	6.3	3.4	62.0	1.232	2.95	\$3.04
Legend	LR9402 GENSS RIB	175.7	\$572.90	55.8	21.0	6.4	3.4	62.0	1.223	2.94	\$2.93
Agri-Gold	A6252 VT3 PRIB	167.9	\$570.19	58.7	17.6	5.8	3.6	62.4	1.244	2.98	\$2.98
1.00											
Standard Deviation⁴		10.8	\$34.87	1.1	1.1	0.4	0.2	0.4	0.02	0.02	\$2.87
Maximum⁴		203.5	\$680.34	58.7	21.0	6.8	3.8	62.4	1.28	2.99	\$3.17
Minimum⁴		167.9	\$570.19	55.6	17.6	5.5	3.3	61.2	1.22	2.92	\$2.76
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. Copyright © 1996-2014, Iowa Grain Quality Initiative, Iowa State University, Ames, Iowa. All rights reserved.											