



2015 Strip Plots

ISU Grain Quality Laboratory

Results: Bremer Co. - 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	
Prairie Brand	5825RAB	268.7	\$957.23	54.7	19.7	6.4	3.3	61.7	1.225	2.94	\$3.46	
Kruger	K4R-9406	268.5	\$1,007.94	59.0	14.9	6.7	3.6	61.3	1.244	2.92	\$3.55	
Viking	D91-06RLSS	259.0	\$958.76	59.3	16.2	6.8	3.4	61.8	1.271	2.93	\$3.54	
Rob-See-Co	IC5736-3111A	258.3	\$916.93	58.7	20.0	6.6	3.7	61.5	1.252	2.93	\$3.55	
AgriGold	A6416STXRIB	257.9	\$954.62	59.3	16.2	6.9	3.4	61.7	1.272	2.92	\$3.55	
Wyffels	W4968RIB	257.9	\$951.55	57.8	16.5	6.8	3.3	61.5	1.244	2.92	\$3.52	
Nutech	5Z-504AM	257.8	\$943.02	56.8	17.3	7.2	3.1	61.7	1.258	2.91	\$3.56	
Pioneer	P0589AM	253.7	\$952.45	61.0	14.9	6.9	3.3	61.7	1.256	2.92	\$3.54	
NK	N60F-3111	253.6	\$932.78	58.5	16.8	6.3	3.5	61.5	1.196	2.94	\$3.48	
Prairie Brand	5785RA	249.1	\$903.25	57.5	18.1	7.0	4.0	60.3	1.250	2.90	\$3.66	
Prairie Brand	5815RAA	249.0	\$907.75	61.7	17.6	7.2	3.8	61.0	1.289	2.90	\$3.66	
Pioneer	PO5760AMXT	247.1	\$903.95	62.6	17.3	7.2	3.2	61.7	1.287	2.91	\$3.57	
NK	N59B-3111A	246.5	\$900.53	58.6	17.4	6.2	3.6	61.8	1.242	2.95	\$3.48	
Channel	205-17VT2PRIB	245.6	\$919.21	56.0	15.2	6.9	3.5	61.6	1.273	2.92	\$3.57	
NK	N58S	235.7	\$868.61	60.4	16.6	7.0	3.5	60.9	1.243	2.91	\$3.58	
Nutech	5H-805AMXT	231.2	\$857.66	61.3	16.0	7.0	3.4	61.7	1.290	2.92	\$3.57	
Dekalb	DKC54-38RIB	229.7	\$856.88	58.5	15.5	6.2	3.4	62.2	1.267	2.96	\$3.45	
LG	LG5523STXRIB	228.4	\$850.23	60.8	15.7	6.8	3.4	62.0	1.294	2.93	\$3.54	
Viking	D52-05RLSS	228.1	\$853.51	59.1	15.2	6.7	3.5	61.7	1.256	2.93	\$3.54	

Standard Deviation⁴	12.9	\$44.14	2.0	1.5	0.3	0.2	0.4	0.02	0.02	\$0.06
Maximum⁴	268.7	\$1,007.94	62.6	20.0	7.2	4.0	62.2	1.29	2.96	\$3.66
Minimum⁴	228.1	\$850.23	54.7	14.9	6.2	3.1	60.3	1.20	2.90	\$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.

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.

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Ingredient Prices for EPVBF	
Corn (\$ / bu.)	3.75
White Grease (\$ / lb.)	0.26
DDG (\$ / ton)	150.00
48% Soy Meal (\$ / ton)	350.00