



2016 Strip Plots

ISU Grain Quality Laboratory

Results: **Bremer Co. - 104 - 107 days**

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	P0506AM STX RIB	274.9	\$756.43	58.6	21.2	7.2	3.6	60.4	1.247	2.90	\$2.88
Wyffes	W4966 VT2 PRO RIB	271.3	\$697.84	56.7	25.7	7.0	3.3	60.7	1.244	2.91	\$2.80
Spirit	XSP105-16 3000GT	257.6	\$691.47	56.0	22.9	6.6	3.3	60.6	1.224	2.93	\$2.74
Channe	207-27 VT2 PRO RIB	255.0	\$693.62	58.8	22.0	6.5	3.5	61.4	1.250	2.94	\$2.76
Wyffes	W4796 VT2 PRO RIB	253.3	\$693.00	57.7	21.6	6.8	3.5	61.0	1.254	2.92	\$2.81
Viking	D52-05RL STX RIB	248.5	\$683.86	59.6	21.2	7.5	3.8	60.0	1.266	2.88	\$2.96
Viking	D91-06RLSTX RIB	247.6	\$643.81	56.5	25.0	7.1	3.4	60.8	1.256	2.91	\$2.83
Legend	LR9407 GENSSRIB	245.4	\$651.66	56.2	23.6	7.3	3.5	60.5	1.259	2.89	\$2.88
Rob-See-CO	RC5831 3111	245.2	\$656.10	57.0	23.1	6.9	3.4	59.8	1.211	2.91	\$2.80
NK	N58S 3111	242.8	\$656.57	55.9	22.4	7.2	3.7	60.3	1.247	2.90	\$2.90
NK	N60F 3111	241.9	\$642.52	59.2	23.6	6.8	3.4	60.3	1.209	2.92	\$2.79
Nutech	5F-906AM HERC1/YG	238.3	\$631.12	60.2	23.8	7.4	3.7	60.1	1.281	2.89	\$2.93
AgriGold	A6351 STX RIB	234.8	\$652.86	55.4	20.5	7.1	3.5	61.4	1.289	2.91	\$2.85

Standard Deviation⁴	11.9	\$33.93	1.6	1.5	0.3	0.2	0.5	0.024	0.02	\$0.07
Maximum⁴	274.9	\$756.43	60.2	25.7	7.5	3.8	61.4	1.289	2.94	\$2.96
Minimum⁴	234.8	\$631.12	55.4	20.5	6.5	3.3	59.8	1.209	2.88	\$2.74

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.