



2016 Strip Plots

ISU Grain Quality Laboratory

Results: Bremer Co. - 108 days & later

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		
Nutech	5F-308AM HERC1/YG	274.7	\$730.77	58.1	23.5	7.3	3.4	60.2	1.261	2.90	\$2.86
Dekalb	DKC58-06 GENSS RIB	270.4	\$736.61	58.7	21.9	6.5	3.5	61.8	1.276	2.94	\$2.76
Wyffes	W7108 STX RIB	269.8	\$709.05	56.3	24.3	6.4	3.5	60.8	1.248	2.94	\$2.75
LG	LG5548 VT2RIB	269.5	\$707.29	58.4	24.4	6.3	3.8	60.7	1.247	2.94	\$2.78
AgriGold	A6462 STX RIB	263.9	\$701.95	56.1	23.5	6.7	4.0	60.0	1.265	2.92	\$2.87
NK	N68K 3111A	262.8	\$683.21	56.0	25.0	6.8	3.7	59.2	1.242	2.92	\$2.84
Pioneer	P1197AM HERC1/YG	262.3	\$664.13	57.9	26.7	7.5	3.3	59.6	1.252	2.89	\$2.88
AgriGold	A6441VT2RIB	261.7	\$690.83	56.3	24.0	6.4	3.6	60.7	1.238	2.94	\$2.76
Spirit	SP708VIP 3111	259.0	\$688.86	55.1	23.5	6.7	3.8	59.5	1.240	2.92	\$2.84
Prairie Brand	5825RABSTX	256.4	\$686.03	58.0	23.1	6.8	3.5	60.7	1.250	2.92	\$2.81
LG	LG5565 STX RIB	249.6	\$672.02	55.9	22.7	6.8	3.6	61.6	1.281	2.92	\$2.82
Pioneer	P0825AMXT HXX/AGRISURE	244.8	\$585.64	57.3	30.2	7.1	3.4	59.3	1.235	2.90	\$2.83
Prairie Brand	6097SX STX	244.5	\$627.88	55.7	25.8	6.6	3.5	60.0	1.225	2.93	\$2.78

Standard Deviation⁴	9.7	\$40.70	1.2	2.1	0.4	0.2	0.8	0.016	0.02	\$0.04
Maximum⁴	274.7	\$736.61	58.7	30.2	7.5	4.0	61.8	1.281	2.94	\$2.88
Minimum⁴	244.5	\$585.64	55.1	21.9	6.3	3.3	59.2	1.225	2.89	\$2.75

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 (\$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.

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Ingredient Prices for EPVBF

Corn (\$ / bu.)	3.00
White Grease (\$ / lb.)	0.28
DDG (\$ / ton)	145.00
48% Soy Meal (\$ / ton)	320.00