



2006 Strip Plots

ISU Grain Quality Laboratory

Results: North Central Cooperative

Hybrids are listed in order from highest to lowest yield.

Company	Hybrid	Yield (Bu. / A.)	Value ¹ (\$ / A.)	Test Wt. ² (lb. / Bu.)	Field Moisture ² (%)	Protein (%)	Oil (%)	Starch (%)	Density (g. / cc)	EPVBF ³ (\$ / Bu.)
Long Term Iowa Averages:						8.0	3.6	60.0	1.27	
DKC	61-22	215.3	\$661.97	1.2	19.9	7.5	3.8	60.0	1.31	\$3.20
Asgrow	715	207.7	\$631.36	1.6	21.2	7.9	3.8	59.3	1.31	\$3.22
Asgrow	62-31	205.6	\$629.96	1.3	20.3	7.6	3.9	59.9	1.30	\$3.22
DKC	55-82	202.5	\$641.70	59.2	16.5	7.4	3.8	60.7	1.28	\$3.20
DKC	61-45	200.6	\$616.35	1.3	20.0	7.7	3.7	60.0	1.32	\$3.20
Pioneer	35Y67	198.3	\$624.42	60.7	17.2	7.7	3.4	61.6	1.32	\$3.18
Croplan	521	197.6	\$626.68	58.3	16.4	7.0	3.6	61.7	1.29	\$3.16
Croplan	610	197.2	\$612.87	0.9	18.7	7.4	3.5	61.0	1.29	\$3.17
Mycogen	2D555	197.1	\$627.65	58.2	15.9	7.3	3.4	61.6	1.29	\$3.16
Asgrow	655	194.5	\$609.99	59.1	17.7	6.8	3.9	61.2	1.31	\$3.18
Mycogen	2D673	193.2	\$597.43	1.1	19.3	7.8	4.1	59.4	1.29	\$3.25
Asgrow	679	193.1	\$598.67	57.3	19.0	6.6	3.9	61.1	1.31	\$3.17
Croplan	501	192.5	\$614.91	57.3	15.6	7.6	3.7	61.0	1.28	\$3.20
Croplan	579	192.3	\$597.33	57.8	18.8	8.6	3.6	59.9	1.30	\$3.24
GH	8920	191.6	\$592.30	1.1	19.3	7.5	3.8	60.4	1.30	\$3.20
Stine	9721	191.4	\$572.67	2.0	22.9	7.7	3.6	59.7	1.27	\$3.20
LG	2545	191.2	\$588.55	55.4	19.8	7.7	3.7	59.8	1.30	\$3.20
DKC	58-80	189.9	\$595.40	0.7	17.7	7.8	3.8	60.5	1.31	\$3.22
Croplan	3456	187.8	\$601.79	57.9	15.2	7.6	3.6	61.2	1.28	\$3.19
Croplan	421	187.6	\$599.51	58.5	15.5	7.0	3.5	61.3	1.26	\$3.15
GH	8318	187.5	\$585.25	55.9	18.2	7.4	3.8	59.9	1.26	\$3.20
Croplan	602095	187.4	\$603.52	58.1	14.6	7.1	3.5	62.1	1.29	\$3.16
Stine	9622	187.2	\$571.06	1.5	20.8	7.4	3.7	59.9	1.26	\$3.19
Mycogen	2E633	184.9	\$575.13	56.9	18.6	7.3	3.9	60.4	1.29	\$3.20
GH	7567	184.7	\$585.81	56.6	16.4	7.3	3.6	61.0	1.28	\$3.18
Croplan	3688	184.3	\$591.63	57.9	15.0	7.5	3.5	61.3	1.28	\$3.18
Mycogen	2K541	182.4	\$578.83	56.8	16.3	7.4	3.7	60.8	1.27	\$3.19
Croplan	602096	182.3	\$585.81	58.4	14.9	7.1	3.9	60.4	1.27	\$3.19
GH	7282	182.1	\$581.67	57.3	15.6	7.8	3.6	60.8	1.28	\$3.20
Croplan	3950	181.9	\$582.45	59.8	15.3	7.4	3.7	61.4	1.30	\$3.19
Croplan	503	180.8	\$571.53	59.2	16.8	7.7	3.6	61.1	1.31	\$3.20
Croplan	9416	180.4	\$577.10	57.3	15.4	7.1	3.5	61.4	1.27	\$3.16
Croplan	610096	172.3	\$545.41	59.3	16.6	7.1	3.9	61.2	1.30	\$3.19
Stine	9509	160.8	\$506.50	60.5	17.2	7.3	3.4	62.1	1.32	\$3.16
Croplan	610094	155.1	\$494.79	61.1	15.7	7.4	3.5	62.1	1.32	\$3.17
Averages⁴		189.2	\$593.66	41.9	17.6	7.4	3.7	60.8	1.29	\$3.19
Standard Deviation⁴		11.7	\$33.09	26.1	2.1	0.4	0.2	0.8	0.02	\$0.02
Maximum⁴		215.3	\$661.97	61.1	22.9	8.6	4.1	62.1	1.32	\$3.25
Minimum⁴		155.1	\$494.79	0.7	14.6	6.6	3.4	59.3	1.26	\$3.15

YIELD, PROTEIN, OIL, STARCH, TEST WEIGHT AND DENSITY BASIS 15% MOISTURE.
VALUE IS GROSS REVENUE PER ACRE MINUS 2.75 CENTS/BU/PT. FOR DRYING.
DENSITY IS A MEASURE OF KERNEL HARDNESS.

Ingredient Prices for EPVBF	
Corn (\$ / bu.)	3.21
White Grease (\$ / lb.)	0.16
DDG (\$ / ton)	85
48% Soy Meal (\$ / ton)	183.6

¹ Value is determined by the current price for corn (\$3.21) 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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