



2001 Strip Plots

ISU Grain Quality Laboratory

Results: Black Hawk County Corn Growers Association

Hybrids are listed in order from highest to lowest yield.

Company	Hybrid	Yield ¹ (Bu. / A.)	Value ² (\$ / A.)	Test Wt. ³ (lb. / Bu.)	Field Moisture ³ (%)	Protein (%)	Oil (%)	Starch (%)	Density (g. / cc)	EPVBF ⁴ (\$ / Bu.)	
					Long Term Iowa Averages:		8.0	3.6	60.0	1.27	
Farm Service	5632	211.9	\$353.46	55.4	20.9	8.0	3.4	58.4	1.24	\$1.81	
Mycogen	2833	209.0	\$332.47	54.9	23.7	6.5	3.8	58.5	1.25	\$1.76	
LG	2569	206.0	\$351.99	55.7	19.4	7.9	3.7	58.4	1.25	\$1.83	
Dekalb	58-78	205.3	\$362.70	57.2	17.3	7.1	3.7	60.0	1.26	\$1.79	
Wyffels	W5540	205.0	\$346.37	55.5	20.1	7.4	3.6	58.6	1.25	\$1.80	
Wyffels	W4828	204.0	\$352.50	56.9	18.7	7.8	3.2	59.4	1.25	\$1.78	
Northrup King	NX 4529	203.6	\$360.28	57.6	17.2	7.3	3.4	59.8	1.27	\$1.77	
Stine	9615 BT	203.6	\$336.15	54.9	21.5	6.9	3.5	59.2	1.25	\$1.76	
Pioneer	36B09	202.6	\$341.74	58.8	20.2	7.5	3.0	59.1	1.28	\$1.75	
Northrup King	NX 5928	200.9	\$341.64	53.6	19.7	6.6	3.6	59.5	1.24	\$1.75	
Stine	9614 BT	198.5	\$313.54	55.1	24.1	6.4	3.4	59.0	1.25	\$1.72	
Garst	8484 BT	196.6	\$320.78	54.7	22.2	7.2	4.1	57.7	1.25	\$1.83	
Pioneer	34M95	196.3	\$324.15	56.5	21.5	8.0	3.4	58.2	1.24	\$1.81	
Patriot	51-140	194.8	\$324.90	54.3	20.9	6.5	3.7	59.2	1.25	\$1.75	
Asgrow	680 YG	192.1	\$326.77	57.1	19.7	6.3	3.3	60.2	1.27	\$1.71	
Asgrow	634 YG	192.0	\$337.62	57.4	17.6	7.5	3.3	60.0	1.27	\$1.78	
Trelay	8200	191.6	\$324.24	56.0	20.0	7.9	3.6	58.1	1.24	\$1.82	
Sucroscos	9610 BT	190.1	\$312.37	54.7	21.8	6.6	3.7	59.4	1.24	\$1.76	
Farm Service	4882	190.0	\$330.02	56.0	18.4	8.0	3.5	58.9	1.25	\$1.82	
Patriot	50-870	188.3	\$320.83	55.6	19.6	7.0	3.6	59.4	1.23	\$1.77	
Midwest	G 7706	187.5	\$315.86	54.7	20.3	6.9	4.0	58.8	1.25	\$1.80	
Ag Venture	AV 777	186.7	\$309.80	54.0	21.2	7.4	3.5	58.4	1.23	\$1.79	
Trelay	9500	185.8	\$315.55	55.6	19.8	7.5	4.1	58.4	1.25	\$1.84	
Dairyland	ST 1609	185.2	\$315.43	55.8	19.6	7.5	3.7	58.9	1.26	\$1.81	
LG	2587	184.1	\$305.57	56.5	21.2	7.2	3.9	58.3	1.28	\$1.81	
Ag Venture	AV 743	183.8	\$312.14	54.9	19.8	6.9	3.6	59.2	1.24	\$1.77	
Epley	3223	183.4	\$310.87	53.7	19.9	7.2	4.2	58.6	1.25	\$1.83	
Garst	8464	182.7	\$302.25	54.5	21.4	7.2	3.9	58.6	1.23	\$1.81	
Crows	4908	182.3	\$305.03	53.8	20.7	7.3	3.8	58.6	1.25	\$1.81	
Midwest	G 7366	181.6	\$320.79	58.3	17.3	6.7	3.8	59.4	1.29	\$1.77	
Sucroscos	9909 BT	180.6	\$303.71	57.0	20.4	7.4	3.7	58.7	1.24	\$1.80	
Dekalb	57-72	178.2	\$309.99	59.1	18.3	7.0	3.2	59.7	1.30	\$1.74	
Mycogen	6912	176.3	\$290.09	56.2	21.7	7.0	3.8	58.5	1.26	\$1.79	
Dairyland	ST 1412	175.7	\$289.10	55.6	21.7	6.7	3.7	58.8	1.25	\$1.76	
Cornelius	C507	169.4	\$286.68	55.8	20.0	8.0	3.8	58.3	1.23	\$1.85	
Cornelius	C590YG	169.3	\$293.47	55.6	18.5	7.7	3.8	58.8	1.24	\$1.83	
Crows	438BT	169.0	\$282.81	54.9	20.7	7.8	3.7	58.5	1.24	\$1.83	
Thorobred	425	159.2	\$277.35	56.7	18.2	7.8	3.9	58.6	1.26	\$1.84	
Thorobred	530	151.6	\$251.12	55.1	21.3	7.3	3.9	58.5	1.24	\$1.81	

Check Variety Information: (average values for check strips)										
Mycogen	2784	199.7	\$330.77	55.3	21.3	7.0	3.8	58.7	1.25	\$1.79

Averages⁵	188.6	\$318.26	55.8	20.2	7.3	3.7	58.9	1.25	\$1.79
Standard Deviation⁵	13.8	\$24.18	1.3	1.6	0.5	0.3	0.6	0.02	\$0.04
Maximum⁵	211.9	\$362.70	59.1	24.1	8.0	4.2	60.2	1.30	\$1.85
Minimum⁵	151.6	\$251.12	53.6	17.2	6.3	3.0	57.7	1.23	\$1.71

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.)	1.83
White Grease (\$ / lb.)	0.15
DDG (\$ / ton)	101
48% Soy Meal (\$ / ton)	148

¹ Yield is check-adjusted in plots with check strips.
² Value is determined by the current price for corn (\$1.83) and a drying charge.
³ Reported moisture content and test weight data were provided by the participating plot operator.
⁴ 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.
⁵ Averages, Standard Deviation, Maximum, and Minimum values were calculated from plot final results, not including check strips (where applicable).

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