



2000 Strip Plots

ISU Grain Quality Laboratory

Results Black Hawk County Corn Growers Corn Test Plot

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.)
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Long Term Iowa Averages:										
		8.0	3.6	60.0	1.27					
Mycogen	2784	187.4	\$232.27	58.4	17.2	7.2	4.0	59.7	1.26	1.26
Pioneer	34B23	186.7	\$239.62	61.1	15.6	7.9	3.2	60.4	1.27	1.28
Asgrow	680YG	184.7	\$231.46	59.1	16.7	6.6	3.3	61.1	1.28	1.19
Wyffles	5541	182.3	\$217.90	58.4	18.8	7.7	3.6	59.2	1.25	1.28
Asgrow	601YG	181.7	\$233.73	59.4	15.5	7.4	3.2	60.9	1.27	1.24
Novartis	N67-T4YG	180.2	\$231.83	58.7	15.5	6.8	3.2	61.1	1.27	1.20
Epley	E3620BT	179.8	\$227.81	58.5	16.2	7.0	3.4	60.6	1.26	1.22
LG	2569	179.7	\$226.18	59.4	16.5	8.0	3.6	59.6	1.26	1.30
Stine	9614BT	179.5	\$218.54	59.8	18.0	7.1	3.2	60.3	1.27	1.22
LG	7761BT	179.5	\$225.41	58.2	16.6	7.4	3.3	60.4	1.27	1.24
Fontanelle	4990	178.2	\$225.34	57.9	16.3	8.1	3.7	59.5	1.25	1.31
Cornelius	590YG	177.9	\$226.39	57.3	16.0	7.6	3.6	59.8	1.23	1.27
Ag Venture	826BT	174.8	\$221.43	57.7	16.2	7.6	3.4	60.5	1.25	1.26
Crows	441BT	174.3	\$216.94	59.0	17.0	7.1	3.3	60.4	1.26	1.22
Epley	E2470	174.2	\$228.87	57.6	14.5	6.8	3.0	61.6	1.26	1.19
Crows	428	173.4	\$222.53	58.2	15.6	7.6	3.7	60.0	1.23	1.28
Mycogen	2652	173.2	\$221.38	57.5	15.8	8.1	3.4	59.9	1.24	1.30
Thor-o-bred	535	172.5	\$223.83	58.2	15.1	7.2	3.2	60.9	1.27	1.23
Pioneer	33A14	172.4	\$219.86	57.9	15.9	7.1	3.0	61.2	1.27	1.21
Cargill	5212	172.0	\$225.47	57.3	14.6	7.6	3.4	60.3	1.24	1.26
Midwest	7711BT	171.0	\$215.72	57.9	16.4	7.3	3.6	60.4	1.25	1.25
Midwest	G7950	170.4	\$213.53	60.3	16.7	8.2	4.0	58.9	1.26	1.33
Golden Harvest	8562	170.2	\$217.99	57.3	15.7	8.2	3.5	59.8	1.24	1.31
Garst	8550BT	169.9	\$216.62	59.0	15.9	7.2	3.6	60.3	1.25	1.24
Dairyland Seeds	1412	169.4	\$219.75	57.3	15.1	7.5	3.5	60.7	1.26	1.26
Wyffles	7201	169.3	\$204.71	58.2	18.3	7.2	3.5	59.7	1.26	1.24
Dairyland Seeds	1410BT	169.1	\$217.52	56.8	15.5	8.0	3.6	59.9	1.24	1.30
Novartis	N58-D1	168.8	\$213.35	59.1	16.3	7.3	2.8	60.7	1.26	1.21
Cargill	6888	167.7	\$214.27	57.4	15.8	7.0	3.5	60.9	1.26	1.22
Cornelius	685	164.2	\$210.73	58.1	15.6	7.0	3.2	60.9	1.26	1.21
Golden Harvest	9230BT	163.2	\$208.18	58.4	15.9	7.0	3.2	60.8	1.27	1.21
Dekalb	58-52YG	162.7	\$211.10	58.1	15.1	7.2	3.4	61.0	1.27	1.23
Ag Venture	795BT	161.9	\$210.53	56.4	15.0	8.2	3.3	60.3	1.26	1.30
Garst	8590IT	161.6	\$211.03	57.7	14.8	7.2	3.8	60.2	1.23	1.25
Thor-o-bred	529	158.9	\$203.89	59.1	15.6	7.4	3.3	60.5	1.26	1.24
Fontanelle	HC7700BT	155.4	\$192.66	60.1	17.2	8.6	3.3	59.1	1.29	1.33
Stine	9507BT	150.8	\$196.87	59.7	14.8	7.6	3.3	60.4	1.27	1.26
Dekalb	53-32BT	150.4	\$198.47	57.4	14.3	7.1	3.4	61.2	1.27	1.23

Check Variety Information: (average values for check strips)

Asgrow	730 YG	178.1	\$223.12	58.1	16.7	7.2	3.3	60.6	1.26	1.23
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Averages ⁵	171.6	218.26	58.4	16.0	7.5	3.4	60.3	1.26	1.25
Standard Deviation ⁵	9.1	10.53	1.0	1.0	0.5	0.3	0.6	0.01	0.04
Maximum ⁵	187.4	239.62	61.1	18.8	8.6	4.0	61.6	1.29	1.33
Minimum ⁵	150.4	192.66	56.4	14.3	6.6	2.8	58.9	1.23	1.19

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	
Com (\$ / bu.)	1.30
White Grease (\$ / lb.)	0.08
DDG (\$ / ton)	88
48% Soy Meal (\$ / ton)	147.5

¹ Yield is check-adjusted in plots with check strips.
² Value is determined by the current price for corn (\$1.30) 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).

