



# 2000 Strip Plots

ISU Grain Quality Laboratory

## Results: Iowa County

Hybrids are listed in order from highest to lowest yield.

Company	Hybrid	Yield <sup>1</sup> (Bu. / A.)	Value <sup>2</sup> (\$ / A.)	Test Wt. <sup>3</sup> (lb. / Bu.)	Field Moisture <sup>3</sup> (%)	Protein (%)	Oil (%)	Starch (%)	Density (g. / cc)	EPVBF <sup>4</sup> (\$ / Bu.)
<b>Long Term Iowa Averages:</b>										
						<b>8.0</b>	<b>3.6</b>	<b>60.0</b>	<b>1.27</b>	
Pioneer	33P67 - N001	181.2	\$206.18	57.2	20.9	7.3	3.6	59.3	1.28	1.25
Cornelius	C676YG	178.3	\$210.65	59.1	19.3	7.8	4.0	58.9	1.23	1.30
Mycogen	2799	174.5	\$209.08	55.8	18.7	7.2	3.9	59.5	1.27	1.26
Pioneer	34B23 - N008	168.7	\$213.80	59.3	16.2	7.6	3.4	59.8	1.26	1.26
Crow	504	168.2	\$209.39	58.7	17.0	8.1	4.0	58.8	1.26	1.32
Wyffel	W730MP	167.2	\$206.74	58.2	17.3	7.6	3.9	59.3	1.25	1.29
Asgrow	RX680YG AR	165.5	\$204.29	58.8	17.4	6.9	3.5	60.1	1.27	1.22
Cornelius	C652	164.5	\$195.35	59.8	19.1	6.8	3.4	60.2	1.26	1.21
Midwest	G7689	164.1	\$196.66	58.3	18.7	7.7	3.2	58.8	1.27	1.26
Cargill	6912	160.9	\$197.66	58.6	17.6	7.5	3.5	59.9	1.27	1.26
Rainbow	X1129YG	157.8	\$197.37	56.5	16.8	7.6	3.8	59.8	1.26	1.28
Agripro	8464	152.6	\$189.19	56.5	17.2	7.3	3.6	58.7	1.24	1.25
Fontanelle	F5800	151.5	\$189.01	57.0	16.9	7.9	3.5	58.6	1.24	1.29
Cargill	5351LL	151.3	\$193.38	57.3	15.8	8.0	3.8	59.8	1.26	1.31
Agripro	AP9570BT	151.2	\$188.72	57.0	16.9	7.1	3.5	60.5	1.25	1.23
Wyffel	W1700PP	151.0	\$187.18	56.2	17.2	7.4	3.7	60.0	1.25	1.26
AgriGold	A6469BT	150.4	\$188.95	55.1	16.6	8.0	4.0	59.4	1.26	1.32
Asgrow	RX730YG AF	149.4	\$186.88	56.2	16.8	7.2	3.5	60.2	1.25	1.24
Hawkeye	SX-57	147.9	\$183.29	55.4	17.2	7.4	3.7	60.2	1.25	1.26
Fontanelle	HC7747BT	147.0	\$181.82	55.7	17.3	7.2	3.7	59.7	1.26	1.25
Crow	5140	146.5	\$179.95	58.4	17.6	7.6	3.8	59.4	1.29	1.28
Midwest	G7711	146.0	\$185.78	53.8	16.0	7.3	3.5	60.3	1.25	1.25
Rainbow	3109	145.8	\$180.75	57.1	17.2	7.3	3.7	59.5	1.25	1.25
Hawkeye	99-786	143.1	\$174.64	55.6	17.9	7.3	3.7	59.9	1.24	1.25
DeKalb	DK 611	136.2	\$177.38	55.4	14.9	8.1	3.7	59.9	1.24	1.31
AgriGold	A6569BT	135.3	\$168.09	52.7	17.1	7.6	4.1	59.3	1.23	1.29
DeKalb	DKC 58-52	120.5	\$153.96	56.6	15.8	7.6	3.8	60.2	1.25	1.28
Check Variety Information: (average values for check strips)										
Mycogen	2722IMI	152.7	\$193.90	56.4	16.1	7.5	3.6	60.0	1.26	1.27
<b>Averages<sup>5</sup></b>		154.7	\$190.97	56.9	17.3	7.5	3.7	59.6	1.26	1.27
<b>Standard Deviation<sup>5</sup></b>		13.8	\$14.09	1.7	1.2	0.3	0.2	0.5	0.014	0.03
<b>Maximum<sup>5</sup></b>		181.2	\$213.80	59.8	20.9	8.1	4.1	60.5	1.29	1.32
<b>Minimum<sup>5</sup></b>		120.5	\$153.96	52.7	14.9	6.8	3.2	58.6	1.23	1.21
<b>YIELD, PROTEIN, OIL, STARCH, TEST WEIGHT AND DENSITY BASIS 15% MOISTURE.</b>										
<b>VALUE IS GROSS REVENUE PER ACRE MINUS 2.75 CENTS/BU/PT. FOR DRYING.</b>										
<b>DENSITY IS A MEASURE OF KERNEL HARDNESS.</b>										
<sup>1</sup> Yield is check-adjusted in plots with check strips. <sup>2</sup> Value is determined by the current price for corn (\$1.30) and a drying charge. <sup>3</sup> Reported moisture content and test weight data were provided by the participating plot operator. <sup>4</sup> 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. <sup>5</sup> Averages, Standard Deviation, Maximum, and Minimum values were calculated from plot final results, not including check strips (where applicable).										
<b>Ingredient Prices for EPVBF</b> Corn (\$ / bu.) 1.30 White Grease (\$ / lb.) 0.08 DDG (\$ / ton) 88 48% Soy Meal (\$ / ton) 147.5										
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