



# 2001 Strip Plots

ISU Grain Quality Laboratory

Corrected 10/30/01

## Results: Iowa County Corn Growers Association

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>	
Mycogen	2784	208.2	\$308.34	55.7	27.7	7.7	3.6	56.6	1.25	\$1.81
Trelay	9300	207.9	\$315.83	55.3	26.3	8.1	3.6	56.9	1.24	\$1.84
Wyffels	W6570	206.4	\$305.69	56.2	27.7	8.3	3.5	56.6	1.24	\$1.84
Hawkeye	Sx57	204.1	\$303.85	56.1	27.4	7.0	3.5	57.3	1.26	\$1.76
Fontanelle	F5591G	200.8	\$298.95	53.1	27.4	7.7	3.9	57.3	1.24	\$1.84
Cornelius	C590YG	200.7	\$315.33	53.9	24.4	8.7	3.6	57.3	1.23	\$1.87
Golden Harvest	H8906	200.4	\$295.16	54.8	28.0	8.1	3.3	56.5	1.24	\$1.81
Hawkeye	SX65	200.3	\$300.41	55.0	27.0	8.1	3.5	56.8	1.25	\$1.83
Cornelius	C676YG	200.3	\$310.31	53.1	25.2	8.1	3.6	57.3	1.23	\$1.84
Fontanelle	HC 7638BT	199.5	\$314.59	54.8	24.2	8.7	3.5	57.6	1.24	\$1.86
Dekalb	CKC58-78YG	197.8	\$313.08	55.3	24.0	8.4	3.5	58.1	1.26	\$1.84
Pioneer	34M95	197.1	\$288.63	58.3	28.3	9.1	2.6	56.5	1.24	\$1.81
Crows	504	196.9	\$288.38	56.3	28.3	8.3	3.3	56.1	1.24	\$1.82
Agrigold	A6490PR	196.8	\$291.40	57.7	27.7	8.1	3.5	56.2	1.26	\$1.83
Pioneer	33G30	196.4	\$293.05	58.6	27.3	7.7	3.2	57.6	1.26	\$1.78
Crows	4908	196.3	\$291.77	54.6	27.5	8.1	3.4	56.9	1.24	\$1.82
Cargill(Mycogen)	6912	196.2	\$301.89	53.7	25.6	7.2	3.7	57.6	1.27	\$1.79
Asgrow	RX708AF	196.2	\$292.72	55.1	27.3	8.0	3.3	57.1	1.25	\$1.80
Golden Harvest	H9229	195.2	\$286.37	58.3	28.2	7.4	3.3	56.5	1.26	\$1.77
Rainbow	2148	194.9	\$274.69	55.8	30.3	7.9	3.0	55.8	1.24	\$1.77
Mycogen	2799IMI	192.4	\$285.36	54.7	27.6	8.3	3.5	56.4	1.25	\$1.84
Rainbow	3100YG	187.1	\$280.72	55.0	27.0	7.2	3.7	57.2	1.26	\$1.79
Agrigold	A6482	186.3	\$280.41	56.0	26.8	8.3	3.7	56.4	1.25	\$1.86
Trelay	8200	185.5	\$275.73	55.6	27.5	8.5	3.7	55.4	1.24	\$1.87
Dekalb	DKC60-08YG	184.5	\$282.32	54.7	25.9	7.6	3.2	57.7	1.25	\$1.77
Wyffels	W6980	178.8	\$262.78	54.3	28.1	8.1	3.0	56.6	1.24	\$1.79
Cargill(Mycogen)	5212	177.9	\$281.10	57.3	24.1	7.9	3.4	57.2	1.26	\$1.81
Asgrow	Rx634	175.0	\$279.32	56.1	23.5	8.6	3.0	58.3	1.26	\$1.81
Check Variety Information: (average values for check strips)										
Pioneer	33P67	217.4	\$298.37	58.1	31.7	7.8	3.2	54.8	1.24	\$1.78
<b>Averages<sup>5</sup></b>		195.0	\$293.51	55.5	26.8	8.0	3.4	56.9	1.25	\$1.82
<b>Standard Deviation<sup>5</sup></b>		8.7	\$14.03	1.5	1.6	0.5	0.3	0.7	0.01	\$0.03
<b>Maximum<sup>5</sup></b>		208.2	\$315.83	58.6	30.3	9.1	3.9	58.3	1.27	\$1.87
<b>Minimum<sup>5</sup></b>		175.0	\$262.78	53.1	23.5	7.0	2.6	55.4	1.23	\$1.76
<b>YIELD, PROTEIN, OIL, STARCH, TEST WEIGHT AND DENSITY BASIS 15% MOISTURE.</b>							<b>Ingredient Prices for EPVBF</b>			
<b>VALUE IS GROSS REVENUE PER ACRE MINUS 2.75 CENTS/BU/PT. FOR DRYING.</b>							Corn (\$ / bu.) 1.83			
<b>DENSITY IS A MEASURE OF KERNEL HARDNESS.</b>							White Grease (\$ / lb.) 0.15			
<sup>1</sup> Yield is check-adjusted in plots with check strips.							DDG (\$ / ton) 101			
<sup>2</sup> Value is determined by the current price for corn (\$1.83) and a drying charge.							48% Soy Meal (\$ / ton) 148			
<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).										
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