



# 2001 Strip Plots

ISU Grain Quality Laboratory

## Results: Wright County Corn Plot

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>
NK	N58-D1	165.7	\$288.22	56.4	18.3	7.4	3.3	61.2	1.26	\$1.77
Fontanelle	4741	161.1	\$290.78	56.5	15.9	7.9	3.5	60.7	1.27	\$1.82
Wyffels	W5460	160.4	\$281.23	55.9	17.8	7.9	3.6	60.7	1.25	\$1.82
PSA	7727	158.5	\$269.62	54.2	19.7	7.0	3.8	60.6	1.27	\$1.79
PSA	4505 Bt	158.4	\$278.60	55.9	17.6	7.9	3.9	60.2	1.26	\$1.85
Hobart	4150	158.3	\$275.35	55.0	18.3	7.4	3.7	60.5	1.26	\$1.80
Stauffer	2207 Bt	156.3	\$262.78	54.9	20.4	7.3	3.8	60.4	1.28	\$1.81
Middlekoup	1011 Bt	154.6	\$273.63	56.7	17.2	8.0	3.5	60.6	1.26	\$1.82
Asgrow	RX 481 YG	153.8	\$280.20	56.9	15.3	7.4	3.5	60.9	1.26	\$1.79
Dekalb	DK C57-38	150.0	\$270.04	57.2	16.1	7.9	3.7	60.4	1.28	\$1.83
Pfister	2656	148.8	\$257.17	54.1	18.7	7.3	3.7	60.5	1.26	\$1.80
Great Lakes	5758	147.6	\$264.05	56.3	16.5	7.6	3.8	60.6	1.25	\$1.82
Dekalb	DK C53-32	147.6	\$267.66	55.9	15.6	7.3	3.5	61.1	1.28	\$1.78
Curry	7846	146.6	\$250.13	55.8	19.5	7.7	4.0	59.8	1.28	\$1.85
Pfister	2295	146.6	\$263.43	55.3	16.2	7.4	3.5	60.8	1.26	\$1.79
NK	N59-Q9	144.3	\$257.41	57.2	16.7	7.6	3.9	60.6	1.29	\$1.83
Agrigold	A6445	144.3	\$250.14	54.5	18.5	7.4	3.7	60.6	1.27	\$1.80
NC+	3448	143.9	\$258.27	55.4	16.3	7.6	3.5	60.6	1.26	\$1.80
Garst	8590 IT	143.8	\$255.26	57.2	17.0	7.3	4.2	60.0	1.26	\$1.84
Cornelius	C507	143.8	\$257.58	56.2	16.4	8.0	3.6	60.5	1.27	\$1.83
NC+	4771	142.3	\$251.37	55.9	17.3	8.5	3.9	59.5	1.28	\$1.88
Stauffer	2666	142.1	\$256.52	55.9	15.9	7.1	3.3	61.4	1.26	\$1.75
Hobart	4205	141.7	\$253.94	57.4	16.4	7.1	3.3	61.3	1.28	\$1.75
Curry	4815	141.3	\$248.16	56.7	17.7	8.5	3.7	59.8	1.29	\$1.87
Fontanelle	4891	140.6	\$255.77	57.0	15.4	7.8	4.0	60.3	1.28	\$1.85
Asgrow	RX 634	140.3	\$252.90	57.0	16.0	7.9	3.3	60.9	1.27	\$1.80
Middlekoup	1205	139.9	\$254.04	57.7	15.5	7.4	3.5	60.9	1.26	\$1.79
Renze	6331	139.6	\$241.95	56.9	18.5	7.1	3.6	60.9	1.29	\$1.78
Wyffels	W4826	139.3	\$250.74	55.1	16.1	7.9	3.4	60.4	1.25	\$1.81
Ag Venture	AV 717	138.1	\$246.65	56.8	16.6	7.6	3.5	60.4	1.26	\$1.80
Cornelius	C443	136.8	\$248.10	56.4	15.6	8.0	3.7	60.2	1.27	\$1.84
Renze	6231	134.9	\$247.67	55.4	14.8	7.1	3.2	61.7	1.26	\$1.74
Great Lakes	5668	132.7	\$240.25	56.5	15.7	7.4	3.5	60.9	1.26	\$1.79
Garst	8647	132.5	\$239.49	57.6	15.8	7.8	3.3	61.0	1.28	\$1.79
Ag Venture	AV 743	132.4	\$230.99	55.3	18.1	7.5	3.9	60.2	1.25	\$1.83
Agrigold	A6385	131.3	\$235.55	55.4	16.3	7.7	3.3	60.7	1.25	\$1.79
Check Variety Information: (average values for check strips)										
Hobart	4140	147.3	\$260.20	56.7	17.3	8.3	3.9	59.7	1.28	\$1.87
<b>Averages<sup>5</sup></b>		145.6	\$258.49	56.1	16.9	7.6	3.6	60.6	1.27	\$1.81
<b>Standard Deviation<sup>5</sup></b>		9.0	\$14.46	1.0	1.4	0.4	0.2	0.5	0.01	\$0.03
<b>Maximum<sup>5</sup></b>		165.7	\$290.78	57.7	20.4	8.5	4.2	61.7	1.29	\$1.88
<b>Minimum<sup>5</sup></b>		131.3	\$230.99	54.1	14.8	7.0	3.2	59.5	1.25	\$1.74

**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.**

<sup>1</sup> Yield is check-adjusted in plots with check strips.

<sup>2</sup> Value is determined by the current price for corn (\$1.83) 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).

### Ingredient Prices for EPVBF

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