



# 2001 Strip Plots

ISU Grain Quality Laboratory

## Results: Cascade FFA Corn Strip Plot

Hybrids are listed in order from highest to lowest yield.

Company	Hybrid	Yield ( Bu. / A. )	Value <sup>1</sup> ( \$ / A. )	Test Wt. <sup>2</sup> ( lb. / Bu. )	Field Moisture <sup>2</sup> ( % )	Protein ( % )	Oil ( % )	Starch ( % )	Density ( g. / cc )	EPVBF <sup>3</sup> ( \$ / Bu. )	
				<b>Long Term Iowa Averages:</b>			<b>8.0</b>	<b>3.6</b>	<b>60.0</b>	<b>1.27</b>	
Novartis	4640 Bt	217.8	\$341.74	56.4	24.5	8.3	2.7	57.3	1.22	\$1.77	
Dekalb	DKC57-72 Bt	216.6	\$318.88	59.3	28.0	7.3	3.3	58.0	1.25	\$1.76	
<b>Averages<sup>4</sup></b>		217.2	\$330.31	57.8	26.3	7.8	3.0	57.7	1.24	\$1.77	
<b>Standard Deviation<sup>4</sup></b>		0.9	\$16.16	2.0	2.5	0.7	0.4	0.5	0.02	\$0.01	
<b>Maximum<sup>4</sup></b>		217.8	\$341.74	59.3	28.0	8.3	3.3	58.0	1.25	\$1.77	
<b>Minimum<sup>4</sup></b>		216.6	\$318.88	56.4	24.5	7.3	2.7	57.3	1.22	\$1.76	

**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

<sup>1</sup> Value is determined by the current price for corn (\$1.83) and a drying charge.

<sup>2</sup> Reported moisture content and test weight data were provided by the participating plot operator.

<sup>3</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>4</sup> Averages, Standard Deviation, Maximum, and Minimum values were calculated from plot final results.

Note: Yield was calculated by plot operator not by the ISU Grain Quality Laboratory.