



# 2002 Strip Plots

ISU Grain Quality Laboratory

## Results: LeMars 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>	
Pioneer	33P66	198.8	\$454.94	55.4	22.7	7.9	4.1	58.1	1.27	\$2.53	
Croplan G LL	661LL	193.8	\$450.81	56.6	21.3	7.5	4.0	59.1	1.26	\$2.50	
Stine	9711	192.4	\$457.22	55.4	19.5	7.7	3.5	60.0	1.24	\$2.47	
Great Lakes	5668	189.5	\$454.56	56.4	18.7	7.7	3.3	59.9	1.26	\$2.46	
Mycogen	2652	183.0	\$442.91	54.2	17.9	8.3	3.4	59.3	1.24	\$2.51	
Stine	9615	180.6	\$426.06	54.8	20.1	8.1	3.9	58.8	1.26	\$2.53	
PSA YG	4670BT	180.3	\$425.57	55.3	20.1	7.5	3.6	59.4	1.25	\$2.47	
Producers	6602	180.0	\$436.05	54.7	17.8	7.8	3.4	60.2	1.23	\$2.47	
Hy Profit	233	177.5	\$426.14	56.4	18.6	8.1	3.6	59.3	1.27	\$2.51	
Great Lakes YG	5858BT	177.0	\$415.74	55.4	20.5	7.8	3.4	59.7	1.25	\$2.47	
Stine	9614	170.6	\$398.43	56.3	21.0	7.4	3.5	59.7	1.27	\$2.45	
NK Brand LL, YG	N67-T4	168.1	\$394.71	55.4	20.5	6.9	3.8	60.0	1.26	\$2.44	

<b>Averages<sup>4</sup></b>	182.6	\$431.93	55.5	19.9	7.7	3.6	59.5	1.26	\$2.48
<b>Standard Deviation<sup>4</sup></b>	9.3	\$21.43	0.8	1.5	0.4	0.3	0.6	0.01	\$0.03
<b>Maximum<sup>4</sup></b>	198.8	\$457.22	56.6	22.7	8.3	4.1	60.2	1.27	\$2.53
<b>Minimum<sup>4</sup></b>	168.1	\$394.71	54.2	17.8	6.9	3.3	58.1	1.23	\$2.44

**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.)	2.50
White Grease (\$ / lb.)	0.13
DDG (\$ / ton)	100
48% Soy Meal (\$ / ton)	185

<sup>1</sup> Value is determined by the current price for corn (\$2.50) and a drying charge.

<sup>2</sup> Field 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.