



# 2005 Strip Plot Variety Trials

ISU Grain Quality Laboratory

**Results: Maquoketa FFA**

Varieties are listed in order from highest to lowest yield.

Company	Variety	Yield ( Bu. / A. )	Field Moisture <sup>1</sup> ( % )	Protein ( % )	Oil ( % )	Fiber ( % )	Sum (P+O) ( % )	EPVB <sup>2</sup> ( \$ / Bu. )
		<b>Long Term Iowa Averages:</b>		<b>35.0</b>	<b>18.5</b>	<b>5.0</b>	<b>53.5</b>	
Pioneer	92M91	20.6	10.0	38.2	19.0	4.5	57.2	\$6.20
Asgrow	2801	18.5	10.1	37.2	19.1	4.5	56.3	\$6.08
Garst	2603	15.7	9.6	36.9	19.1	4.5	56.0	\$6.04
Croplan	2424	15.0	9.8	37.3	18.7	4.5	56.0	\$6.04
Golden Harvest	Check	14.9	8.8	36.9	19.7	4.4	56.6	\$6.12
Merchman	Sioux 27	13.8	10.0	37.4	18.4	4.6	55.8	\$6.01
Dekalb	2951	13.3	8.9	36.7	18.8	4.6	55.5	\$5.97
Croplan	2292	12.4	9.5	37.4	18.1	4.6	55.5	\$5.97
Asgrow	2403	11.7	8.9	37.1	18.0	4.6	55.1	\$5.92
Croplan	2732	11.0	9.4	36.9	18.8	4.5	55.7	\$6.00
High Cycle	2223	10.7	9.6	37.5	18.2	4.5	55.7	\$6.00
Golden Harvest	2448	10.1	9.9	37.1	18.2	4.6	55.3	\$5.95
Garst	2903	9.7	10.0	38.0	17.9	4.5	55.9	\$6.03
Golden Harvest	2436	6.7	8.6	36.3	18.4	4.6	54.7	\$5.86
High Cycle	2293	6.7	10.7	36.5	18.7	4.7	55.2	\$5.93
Pioneer	93M11	5.9	9.3	38.0	18.8	4.4	56.8	\$6.15
FS	2545	5.5	10.1	37.4	17.7	4.6	55.1	\$5.92
Merchman	Munse 21	4.5	9.4	37.2	17.7	4.6	54.9	\$5.89
Dekalb	2653	3.8	10.0	38.2	19.0	4.5	57.2	\$6.20
<b>Averages<sup>3</sup></b>		11.1	9.6	37.3	18.5	4.5	55.8	\$6.01
<b>Standard Deviation<sup>3</sup></b>		4.8	0.5	0.5	0.5	0.1	0.7	\$0.10
<b>Maximum<sup>3</sup></b>		20.6	10.7	38.2	19.7	4.7	57.2	\$6.20
<b>Minimum<sup>3</sup></b>		3.8	8.6	36.3	17.7	4.4	54.7	\$5.86

**YIELD, PROTEIN, OIL, FIBER, SUM BASIS 13% MOISTURE.**

<sup>1</sup> Field moisture content data were provided by the participating plot operator.

<sup>2</sup> EPVB is the Estimated Processed Value per Bushel to be used for Feed. It is determined by

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

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### Ingredient Prices for EPVB

Soybeans (\$ / bu.)	5.20
48% Soy Meal (\$ / ton)	185
Soy Oil (\$ / lb.)	0.22
Millfeed (\$ / lb.)	0.04