



# 2006 Strip Plots

ISU Grain Quality Laboratory

**Results: Hawkeye FFA, West-Bend Mallard**

Varieties are listed in order from highest to lowest yield.

Company	Variety	Yield <sup>1</sup> ( Bu. / A. )	Field Moisture <sup>2</sup> ( % )	Protein ( % )	Oil ( % )	Fiber ( % )	Sum (P+O) ( % )	EPVB <sup>3</sup> ( \$ / Bu. )
		<b>Long Term Iowa Averages:</b>		<b>35.0</b>	<b>18.5</b>	<b>5.0</b>	<b>53.5</b>	
Federal Hybrids	F205NRR	81.9	10.0	34.9	18.3	4.9	53.2	\$6.70
Pioneer	92M61	80.6	10.3	34.3	18.6	4.9	52.9	\$6.67
LG Seeds	C1920NRR	80.3	11.1	33.8	18.4	4.9	52.2	\$6.57
Kruger	K195+RRSCN	79.0	9.3	33.1	19.7	4.8	52.8	\$6.69
Latham	L2038R	79.0	9.5	33.4	19.6	4.8	53.0	\$6.72
Kruger	K235RR	79.0	10.5	34.2	18.7	4.9	52.9	\$6.68
Great Lakes	GL2009RR	78.3	10.9	33.9	18.3	5.0	52.2	\$6.57
Stine	S2032-4	78.3	9.3	33.1	19.4	4.9	52.5	\$6.64
SOI	SOI2151NRR	78.3	11.4	34.5	18.4	4.9	52.9	\$6.67
Croplan	RC2500	78.1	11.3	35.1	18.5	4.9	53.6	\$6.76
DeKalb	DKB24-52	78.0	11.0	35.2	18.7	4.9	53.9	\$6.81
Fontanelle	8301NRR	77.5	10.5	34.4	19.6	4.8	54.0	\$6.85
Asgrow	AG2107	77.5	9.6	33.8	19.7	4.8	53.5	\$6.79
Stine	2402-4	76.9	12.3	33.8	18.1	5.0	51.9	\$6.52
Midwest	CR2432	76.8	9.5	33.0	19.4	4.9	52.4	\$6.63
Croplan	RC2405	76.6	10.3	34.8	18.9	4.8	53.7	\$6.79
DeKalb	DKB27-52	76.3	11.1	34.4	18.3	4.9	52.7	\$6.64
SOI	SOI2467NRR	75.9	10.9	32.7	19.9	4.9	52.6	\$6.67
Garst AgriPro	2721RR	75.1	12.5	34.9	19.1	4.9	54.0	\$6.84
Fontanelle	7292RR	74.7	9.5	33.2	19.9	4.8	53.1	\$6.74
Latham	L2485R	74.7	10.3	34.4	18.6	4.9	53.0	\$6.69
LG Seeds	C2227NRR	74.5	9.7	33.8	19.4	4.8	53.2	\$6.74
Pioneer	92M52	74.3	11.4	34.5	18.7	4.9	53.2	\$6.72
Garst AgriPro	2251RR	73.6	10.3	35.4	18.8	4.8	54.2	\$6.85
Federal Hybrids	F256NRR	73.4	11.2	32.8	19.6	4.9	52.4	\$6.64
Great Lakes	GL2302RR	73.0	10.8	33.5	19.5	4.9	53.0	\$6.72
Northrup King	S26-V6	72.6	12.0	34.3	18.5	5.0	52.8	\$6.66
Northrup King	S19-L7	72.4	11.4	33.6	18.3	5.0	51.9	\$6.53
Asgrow	AG2403	72.1	10.3	34.3	19.2	4.9	53.5	\$6.77
Midwest	GR2651	66.7	11.0	32.7	19.3	5.0	52.0	\$6.57

Check Variety Information: (average values for check strips)

Check		77.0	10.9	33.9	19.0	4.9	52.9	\$6.69
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<b>Averages<sup>4</sup></b>	76.2	10.6	34.0	19.0	4.9	53.0	\$6.69
<b>Standard Deviation<sup>4</sup></b>	3.2	0.9	0.8	0.6	0.1	0.6	\$0.09
<b>Maximum<sup>4</sup></b>	81.9	12.5	35.4	19.9	5.0	54.2	\$6.85
<b>Minimum<sup>4</sup></b>	66.7	9.3	32.7	18.1	4.8	51.9	\$6.52

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

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

<sup>2</sup> Field moisture content data were provided by the participating plot operator.

<sup>3</sup> EPVB is the Estimated Processed Value per Bushel to be used for Feed. It is determined by soybean protein and oil content and the current market price for oil, meal, and hulls.

<sup>4</sup> Averages, Standard Deviation, Maximum, and Minimum values were calculated from plot final results, not including check strips (where applicable).

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## Ingredient Prices for EPVB

Soybeans (\$ / bu.)	6.25
48% Soy Meal (\$ / ton)	183.6
Soy Oil (\$ / lb.)	0.28
Millfeed (\$ / lb.)	0.04