



# 2004 Strip Plots

ISU Grain Quality Laboratory

## Results: Hawkeye FFA West Bend-Mallard Soybean Strip Plot

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>	
LG	2227	66.6	11.7	36.1	18.5	4.9	54.6	\$5.80
Stine	S2116-4	65.9	11.5	33.2	20.3	5.0	53.5	\$5.73
Fontanelle	8111RR	65.9	11.8	36.4	18.3	4.9	54.7	\$5.80
Pioneer	92M40	65.5	11.1	34.1	19.8	5.1	53.9	\$5.76
Midwest	GR2037	65.3	11.7	33.4	19.6	5.1	53.0	\$5.65
Latham	L2136RR	65.0	11.6	33.2	19.9	5.1	53.1	\$5.67
Asgrow	2107	64.9	11.5	34.1	20.0	5.0	54.1	\$5.79
Latham	497RR	64.6	11.6	33.4	19.4	5.2	52.8	\$5.62
Croplan	RC2424	64.5	11.3	33.6	19.0	5.2	52.6	\$5.59
LG	2777	64.5	11.4	33.4	19.5	5.2	52.9	\$5.64
Croplan	RT2422	64.4	11.1	34.5	19.6	5.1	54.1	\$5.78
Great Lakes	GL1903RR	64.0	11.9	35.6	18.9	4.9	54.5	\$5.80
Great Lakes	GL2009RR	63.8	11.5	33.8	20.4	5.0	54.2	\$5.82
DeKalb	KDB20-52	63.4	11.7	33.7	20.0	5.1	53.7	\$5.75
Kruger	K195RR	63.1	12.0	33.6	19.8	5.0	53.4	\$5.71
Fontanelle	8301NRR	63.1	11.8	33.9	20.0	5.0	53.9	\$5.77
Stine	2032-4	62.9	11.4	33.9	20.1	5.0	54.0	\$5.78
Midwest	GR2031	61.8	12.0	33.9	19.7	5.0	53.6	\$5.72
Asgrow	2405	61.7	11.5	36.7	19.1	4.8	55.8	\$5.95
Golden Harvest	H2276RR	61.4	11.5	35.7	19.5	4.9	55.2	\$5.90
Profiseed	4204CNRR	60.0	11.9	33.7	19.9	5.1	53.6	\$5.73
Profiseed	426NRR	59.6	11.3	34.8	19.1	5.0	53.9	\$5.74
Pioneer	92M50	59.1	11.5	34.1	19.6	5.1	53.7	\$5.73
DeKalb	DKB26-52	58.2	11.5	34.7	19.0	5.0	53.7	\$5.71
Kruger	K270RR	58.1	11.4	34.1	19.6	5.0	53.7	\$5.73
Garst AgriPro	2612RRN	58.0	11.7	36.5	18.5	4.9	55.0	\$5.84
Garst AgriPro	2724RRN	57.2	12.1	36.0	18.7	4.8	54.7	\$5.81
Golden Harvest	H2698RR	56.9	13.1	35.0	17.7	4.7	52.7	\$5.55
<b>Check Variety Information: (average values for check strips)</b>								
Pioneer	92M70	62.4	12.5	33.1	19.5	5.0	52.5	\$5.59
<b>Averages<sup>4</sup></b>		62.5	11.6	34.5	19.4	5.0	53.9	\$5.75
<b>Standard Deviation<sup>4</sup></b>		3.0	0.4	1.1	0.7	0.1	0.8	\$0.09
<b>Maximum<sup>4</sup></b>		66.6	13.1	36.7	20.4	5.2	55.8	\$5.95
<b>Minimum<sup>4</sup></b>		56.9	11.1	33.2	17.7	4.7	52.6	\$5.55

### 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).

<b>Ingredient Prices for EPVB</b>	
Soybeans (\$ / bu.)	5.17
48% Soy Meal (\$ / ton)	160
Soy Oil (\$ / lb.)	0.25
Millfeed (\$ / lb.)	0.05