



# 2002 Strip Plots

ISU Grain Quality Laboratory

## Results: Hawkeye FFA 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>	
Stine	1962-4RR	60.1	14.6	36.3	19.0	4.4	55.3	\$6.24
Midwest Seed	GRX23-01N	59.9	12.7	36.2	19.2	4.4	55.4	\$6.25
Profiseed	PS4225NRR	59.4	13.4	36.6	19.0	4.3	55.6	\$6.28
SOI	2221NRR	59.1	13.5	36.1	19.3	4.3	55.4	\$6.25
Great Lakes	GL2109RR	57.5	13.7	36.4	19.3	4.3	55.7	\$6.29
Mycogen	5B210NRR	56.7	13.4	36.5	19.2	4.3	55.7	\$6.29
Midwest Seed	GR2255	56.7	13.9	35.7	19.1	4.5	54.8	\$6.17
Pioneer	92B38RR	56.2	13.0	35.3	19.2	4.6	54.5	\$6.13
Pioneer	92B14RR	56.0	13.9	35.2	18.1	4.7	53.3	\$5.98
Croplan	RT2422	55.3	12.1	32.6	20.1	4.6	52.7	\$5.87
Croplan	RT2241	54.5	13.3	35.5	19.5	4.7	55.0	\$6.19
Dekalb	DKB23-51RR	53.9	13.2	35.9	19.0	4.6	54.9	\$6.19
Stine	1918-4	53.4	14.6	35.0	18.7	4.5	53.7	\$6.03
Profiseed	PS4215RR	53.0	13.9	35.7	18.4	4.5	54.1	\$6.08
Kruger	K233RR	52.5	12.7	36.0	19.1	4.5	55.1	\$6.21
Golden Harvest	H2748RR	52.3	12.4	37.0	18.3	4.6	55.3	\$6.25
Fontanelle	F8922RR	52.2	12.9	35.6	19.4	4.5	55.0	\$6.20
Great Lakes	GL1903RR	51.9	14.8	36.3	18.5	4.4	54.8	\$6.18
Golden Harvest	H2348RR	51.5	12.7	36.2	19.0	4.6	55.2	\$6.23
Fontanelle	F8111RR	51.3	14.3	36.3	18.6	4.5	54.9	\$6.19
Asgrow	AG2302RR	51.0	13.1	35.2	19.5	4.6	54.7	\$6.15
Garst/AgriPro	2332RR	48.9	12.6	36.0	19.1	4.6	55.1	\$6.21
Latham	537RR	48.7	14.9	35.6	18.3	4.5	53.9	\$6.06
Dekalb	DKB26-52RR	48.4	12.2	35.7	19.0	4.7	54.7	\$6.16
Mycogen	5211RR	48.2	13.8	36.6	18.7	4.4	55.3	\$6.24
Asgrow	AG2402RR	47.6	12.2	34.8	19.4	4.7	54.2	\$6.09
Latham	457RR	46.4	12.9	35.6	19.5	4.7	55.1	\$6.21
Garst/AgriPro	2547RR	44.5	12.3	36.1	18.6	4.6	54.7	\$6.16
SOI	226RR	44.5	12.7	35.3	18.9	4.7	54.2	\$6.09
Kruger	K242RR	40.0	12.4	35.4	19.0	4.7	54.4	\$6.12
Latham	696RR	36.4	12.8	36.8	18.2	4.6	55.0	\$6.21
<b>Check Variety Information: (average values for check strips)</b>								
Asgrow	2703	51.9	12.9	35.5	19.4	4.6	54.8	\$6.17
<b>Averages<sup>4</sup></b>		51.9	13.3	35.8	19.0	4.5	54.8	\$6.17
<b>Standard Deviation<sup>4</sup></b>		5.7	0.8	0.8	0.5	0.1	0.7	\$0.09
<b>Maximum<sup>4</sup></b>		60.1	14.9	37.0	20.1	4.7	55.7	\$6.29
<b>Minimum<sup>4</sup></b>		36.4	12.1	32.6	18.1	4.3	52.7	\$5.87

### 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.)	5.50
48% Soy Meal (\$ / ton)	185
Soy Oil (\$ / lb.)	0.21
Millfeed (\$ / lb.)	0.05