



2003 Strip Plots

ISU Grain Quality Laboratory

Results: Hawkeye FFA Soybean Strip Plot

Varieties are listed in order from highest to lowest yield.

Company	Variety	Yield ¹ (Bu. / A.)	Field Moisture ² (%)	Protein (%)	Oil (%)	Fiber (%)	Sum (P+O) (%)	EPVB ³ (\$ / Bu.)
		Long Term Iowa Averages:		35.0	18.5	5.0	53.5	
Pioneer	92M70	47.3	15.5	34.1	19.7	4.9	53.8	\$7.21
Profiseed	PS4226CNRR	44.7	15.1	34.3	18.9	5.0	53.2	\$7.14
Dekalb	DKB26-52	44.5	15.3	34.9	18.3	5.1	53.2	\$7.16
Garst ArgiPro	2612RR/N	43.8	16.4	36.2	18.3	4.8	54.5	\$7.36
Croplan	RC2424	43.1	13.4	34.0	18.7	5.0	52.7	\$7.07
Great Lakes	GL2419RR	42.7	12.6	33.7	18.6	5.0	52.3	\$7.01
Pioneer	92M30	41.4	11.8	35.9	19.2	4.7	55.1	\$7.43
Profiseed	PS4215RR	41.2	12.1	33.7	19.5	4.9	53.2	\$7.13
Latham	EX688RRN	41.1	15.5	33.6	19.0	5.0	52.6	\$7.05
LG Seeds	C2227NRR	40.9	12.6	35.5	18.6	4.8	54.1	\$7.29
LG Seeds	C2121RR	40.7	10.7	33.6	19.3	4.9	52.9	\$7.08
Golden Harvest	H2276RR	40.3	10.8	36.3	19.5	4.6	55.8	\$7.53
Midwest Seed	GR2331	40.3	11.2	35.8	19.4	4.6	55.2	\$7.44
SOI	2143RR	39.8	11.7	34.1	19.4	4.9	53.5	\$7.17
Golden Harvest	H2162RR	39.3	11.6	34.0	19.3	4.9	53.3	\$7.15
Stine	1918-4	39.3	11.2	33.4	19.6	4.9	53.0	\$7.09
Great Lakes	GL2201RR	38.8	10.3	33.9	19.0	4.9	52.9	\$7.09
Stine	1962	37.9	10.9	36.0	19.5	4.6	55.5	\$7.48
Fontanelle	8111RR	37.8	12.5	35.4	18.5	4.8	53.9	\$7.26
SOE	2221N/RR	37.7	10.4	36.2	19.5	4.5	55.7	\$7.51
Midwest Seed	GR2627	37.7	16.4	35.9	17.9	5.0	53.8	\$7.26
Kruger	K211RR	37.1	11.1	33.5	19.8	4.9	53.3	\$7.13
Garst ArgiPro	2012RRN	36.8	12.4	36.7	19.5	4.5	56.2	\$7.59
Asgrow	AG2201	36.2	12.4	36.2	17.8	4.9	54.0	\$7.30
Latham	547RRN	36.2	10.6	35.6	19.8	4.6	55.4	\$7.46
Croplan	RT2092	35.0	11.6	33.4	19.8	4.9	53.2	\$7.12
Kruger	K221RR	34.3	10.1	36.3	19.1	4.6	55.4	\$7.48
Dekalb	DKB20-51	33.4	11.3	35.2	18.9	4.8	54.1	\$7.28
Asgrow	AG2302	33.2	11.5	36.0	18.3	4.8	54.3	\$7.33
Fontanelle	F7291NRR	31.9	11.2	35.4	18.9	4.8	54.3	\$7.31
Check Variety Information: (average values for check strips)								
Midwest Seed	GR2037	36.4	10.8	33.8	19.4	4.9	53.1	\$7.12

Averages⁴	39.1	12.3	35.0	19.1	4.8	54.0	\$7.26
Standard Deviation⁴	3.7	1.9	1.1	0.6	0.2	1.1	\$0.16
Maximum⁴	47.3	16.4	36.7	19.8	5.1	56.2	\$7.59
Minimum⁴	31.9	10.1	33.4	17.8	4.5	52.3	\$7.01

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

¹ Yield is check-adjusted in plots with check strips.

² Field moisture content data were provided by the participating plot operator.

³ 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.

⁴ 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.)	6.70
48% Soy Meal (\$ / ton)	205
Soy Oil (\$ / lb.)	0.21
Millfeed (\$ / lb.)	0.05