



2005 Strip Plot Variety Trials

ISU Grain Quality Laboratory

Results: Hawkeye FFA, West Bend

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	
LG Seeds	2777NRR	67.8	15.0	34.5	19.0	4.9	53.5	\$5.70
Croplan	RC2424	65.6	13.2	34.1	18.9	4.9	53.0	\$5.63
Great Lakes	GL1903RR	65.0	13.7	35.6	19.1	4.7	54.7	\$5.86
Croplan	RT2327	64.7	12.1	33.2	19.7	4.9	52.9	\$5.61
Northrup King	S24-K4	64.3	12.9	33.3	19.3	5.0	52.6	\$5.57
DeKalb	DKB26-52	63.2	14.4	35.6	18.7	4.8	54.3	\$5.81
Profiseed	PS2211RRTR	63.0	12.0	32.8	19.9	5.0	52.7	\$5.58
SOI	2169RR	62.7	11.8	33.2	19.5	4.9	52.7	\$5.59
Fontanelle	F8111RR	62.3	12.0	35.2	18.9	4.8	54.1	\$5.78
DeKalb	DKB20-52	62.1	13.1	33.1	20.7	4.8	53.8	\$5.73
Pioneer	92B38	61.9	12.1	34.5	18.9	4.9	53.4	\$5.68
Northrup King	S26-V6	61.9	14.6	34.1	19.6	4.9	53.7	\$5.72
Fontanelle	F8301NRR	61.7	12.9	33.4	20.4	4.8	53.8	\$5.73
Great Lakes	GL2009RR	61.6	12.1	33.3	20.3	4.8	53.6	\$5.71
LG Seeds	1920NRR	61.5	14.0	33.2	20.6	4.8	53.8	\$5.73
Kruger	195+RR/SCN	61.3	13.3	33.4	20.5	4.8	53.9	\$5.75
Stine	S2116-4	61.1	12.0	32.2	20.0	5.0	52.2	\$5.52
Midwest	GR2431	60.6	13.0	35.4	18.4	4.8	53.8	\$5.74
Latham	L2038R	60.4	12.4	33.0	20.5	4.8	53.5	\$5.69
Profiseed	PS4204NRRTR	60.4	12.3	32.8	20.6	4.9	53.4	\$5.68
Stine	S2032-4	60.1	12.2	33.3	20.4	4.8	53.7	\$5.72
SOI	2151NRR	59.7	12.0	32.9	20.6	4.8	53.5	\$5.69
Asgrow	AG2203	59.4	11.4	34.2	19.0	4.9	53.2	\$5.66
Asgrow	AG2107	59.3	11.9	33.5	20.5	4.8	54.0	\$5.76
Kruger	240RR/SCN	58.1	12.5	35.3	18.6	4.8	53.9	\$5.75
Pioneer	92M30	57.1	12.4	34.8	19.3	4.8	54.1	\$5.78
Garst AgriPro	2359RR/N	56.3	12.6	32.1	20.5	4.9	52.6	\$5.57
Garst AgriPro	2251RR/N	56.1	11.8	33.4	19.8	4.9	53.2	\$5.65
Midwest	GR1531	53.5	14.2	34.9	19.5	4.8	54.4	\$5.82
Latham	E2485R	52.6	12.4	35.0	18.8	4.8	53.8	\$5.74
Check Variety Information: (average values for check strips)								
Check		64.1	13.0	34.8	19.1	4.8	53.9	\$5.75
Averages⁴		60.8	12.7	33.8	19.7	4.9	53.5	\$5.70
Standard Deviation⁴		3.4	0.9	1.0	0.7	0.1	0.6	\$0.08
Maximum⁴		67.8	15.0	35.6	20.7	5.0	54.7	\$5.86
Minimum⁴		52.6	11.4	32.1	18.4	4.7	52.2	\$5.52

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).

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