



2003 Strip Plots

ISU Grain Quality Laboratory

Results: Wright County 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	
NK	S24-K4	41.6	9.3	35.2	19.1	4.8	54.3	\$7.31
Prairie Brand	PB2552	41.5	8.6	36.4	18.5	4.7	54.9	\$7.42
SOI	2141RR	39.8	8.5	35.9	18.7	4.7	54.6	\$7.36
Hobart	8284RR	39.3	16.0	35.3	17.8	5.0	53.1	\$7.16
Asgrow	AG2403	38.6	8.5	36.5	19.2	4.6	55.7	\$7.52
Garst	2834RR	38.5	13.3	35.7	18.1	4.8	53.8	\$7.26
Stine	S1918-4	38.3	8.3	35.8	18.7	4.8	54.5	\$7.35
Profiseed	PS4204CNRR	37.2	8.2	36.4	18.6	4.7	55.0	\$7.43
Hobart	8255RR	36.5	11.6	35.2	19.0	4.8	54.2	\$7.29
SOI	2143RR	36.3	8.5	36.5	17.8	4.7	54.3	\$7.34
Stine	S2842-4	35.9	12.1	37.9	17.2	4.6	55.1	\$7.48
Garst	2677RR	35.7	8.7	37.4	18.1	4.6	55.5	\$7.52
Fontanelle	8111RR	34.2	8.7	37.6	17.9	4.6	55.5	\$7.53
Asgrow	AG2703	33.7	10.0	36.0	18.0	4.8	54.0	\$7.29
NK	S21-D2	32.5	8.5	38.5	17.5	4.6	56.0	\$7.61
Prairie Brand	PB2112	32.1	9.8	37.0	17.2	4.7	54.2	\$7.35
Profiseed	PS4215RR	31.8	8.6	35.8	18.7	4.7	54.5	\$7.35
Fontanelle	8931N	29.5	8.9	37.7	16.6	4.7	54.3	\$7.38
Check Variety Information: (average values for check strips)								
Hobart	8200RR	35.6	9.0	37.2	18.1	4.6	55.2	\$7.48
Averages⁴		36.3	9.8	36.5	18.2	4.7	54.6	\$7.39
Standard Deviation⁴		3.5	2.1	1.0	0.7	0.1	0.7	\$0.11
Maximum⁴		41.6	16.0	38.5	19.2	5.0	56.0	\$7.61
Minimum⁴		29.5	8.2	35.2	16.6	4.6	53.1	\$7.16

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