



2002 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	
Hobart	8200RR	55.3	11.3	35.7	18.9	4.7	54.6	\$6.15
Prairie Brand	PB2112RR	54.7	11.6	34.0	19.3	4.8	53.3	\$5.96
Fontanelle	8111RR	54.5	11.5	35.6	18.8	4.7	54.4	\$6.12
Hobart	2530	52.8	11.3	36.1	18.1	4.8	54.2	\$6.10
Prairie Brand	PB2141RR	52.6	11.8	33.9	19.6	4.8	53.5	\$5.99
Garst	2332RR	52.3	11.7	35.1	18.9	4.7	54.0	\$6.06
Profiseed	4254RR	51.9	11.2	35.1	18.4	4.8	53.5	\$6.00
PSA-Garst	8233RR	50.8	11.0	35.6	18.6	4.7	54.2	\$6.09
Profiseed	4215RR	50.5	11.7	35.1	18.5	4.7	53.6	\$6.01
NK	S24-K4	50.3	11.3	32.7	19.9	5.0	52.6	\$5.86
Schilling	241R	50.2	11.0	36.1	18.4	4.7	54.5	\$6.14
NK	S27-R1	49.4	11.4	35.0	19.1	4.8	54.1	\$6.08
Schilling	211RW	49.2	11.2	36.2	18.5	4.7	54.7	\$6.16
Fontanelle	8922RR	47.8	11.4	34.1	19.5	4.7	53.6	\$6.00
Stine	S2342-4	47.6	11.2	36.1	19.0	4.7	55.1	\$6.21
Garst	2603RR	46.7	11.1	33.7	19.4	4.7	53.1	\$5.94
Asgrow	AG2703	45.9	11.0	35.8	18.9	4.7	54.7	\$6.16
PSA-Garst	8255RR	45.6	11.1	35.9	18.8	4.6	54.7	\$6.16
Stine	S2502-4	44.7	10.8	36.3	18.4	4.7	54.7	\$6.16
Asgrow	AG2302	44.3	11.0	35.6	18.7	4.7	54.3	\$6.11
Check Variety Information: (average values for check strips)								
Garst	2547	49.8	11.6	36.2	18.5	4.7	54.8	\$6.17
Averages⁴		49.9	11.3	35.2	18.9	4.7	54.1	\$6.07
Standard Deviation⁴		3.4	0.3	1.0	0.5	0.1	0.7	\$0.09
Maximum⁴		55.3	11.8	36.3	19.9	5.0	55.1	\$6.21
Minimum⁴		44.3	10.8	32.7	18.1	4.6	52.6	\$5.86

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