



2001 Strip Plots

ISU Grain Quality Laboratory

Results: Linn County Conventional Soybean Strip Plots

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	18.5	5.0	53.5	
Trelay	268	68.0	12.3	34.7	19.4	5.1	54.1	\$5.49
Stine Seed	2499-0	63.6	12.9	35.8	19.1	4.9	54.9	\$5.57
Marks	9929	63.2	12.3	35.7	18.4	5.1	54.1	\$5.48
Ottilie Seed	3280	62.4	12.6	36.0	18.1	5.0	54.1	\$5.48
Hobart Bros.	2690	61.6	12.3	35.4	18.4	5.0	53.8	\$5.45
Prairie Brand	PB252	60.4	12.4	35.6	18.7	5.0	54.3	\$5.50
Pioneer	92B63	59.8	12.5	36.6	17.5	5.1	54.1	\$5.48
New Horizion FS	FS2861	56.4	12.4	35.4	19.1	4.9	54.5	\$5.53
Profiseed	PS 2809+	56.2	12.6	35.7	18.3	5.2	54.0	\$5.47
Henkel	SS 5272	56.2	12.5	35.7	18.4	5.0	54.1	\$5.48
Naylor Seed (Excel)	6250	53.1	12.2	35.5	19.2	4.9	54.7	\$5.55
Check Variety Information: (average values for check strips)								
Golden Harvest	H-2494	56.6	12.5	34.6	19.5	5.1	54.2	\$5.49
Averages⁴		60.1	12.5	35.6	18.6	5.0	54.2	\$5.50
Standard Deviation⁴		4.3	0.2	0.5	0.6	0.1	0.3	\$0.04
Maximum⁴		68.0	12.9	36.6	19.4	5.2	54.9	\$5.57
Minimum⁴		53.1	12.2	34.7	17.5	4.9	53.8	\$5.45

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

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

² Reported 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.)	4.92
48% Soy Meal (\$ / ton)	148
Soy Oil (\$ / lb.)	0.18
Millfeed (\$ / lb.)	0.04