



2002 Strip Plots

ISU Grain Quality Laboratory

Results: Linn County Conventional 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	
Henkel	SS-7296CN	56.6	11.6	36.6	18.0	4.6	54.6	\$6.16
Prarie Brand	256	54.4	11.7	35.7	19.6	4.6	55.3	\$6.23
Pioneer	93B15	54.2	11.5	36.7	18.3	4.7	55.0	\$6.21
New Horizon FS	HS2911	52.6	11.4	37.4	18.1	4.7	55.5	\$6.28
Marks	O026CTB	52.2	11.7	36.7	17.7	4.6	54.4	\$6.13
Garst	2672	50.6	11.4	36.7	18.8	4.7	55.5	\$6.27
Trelay	230	49.1	11.6	36.5	18.8	4.6	55.3	\$6.24
Hobart	2530	46.2	11.6	37.2	17.9	4.8	55.1	\$6.22
Check Variety Information: (average values for check strips)								
Trelay	271	50.2	11.6	36.5	18.2	4.7	54.7	\$6.17
Averages⁴		52.0	11.6	36.7	18.4	4.7	55.1	\$6.22
Standard Deviation⁴		3.3	0.1	0.5	0.6	0.1	0.4	\$0.05
Maximum⁴		56.6	11.7	37.4	19.6	4.8	55.5	\$6.28
Minimum⁴		46.2	11.4	35.7	17.7	4.6	54.4	\$6.13
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.) 5.50 48% Soy Meal (\$ / ton) 185 Soy Oil (\$ / lb.) 0.21 Millfeed (\$ / lb.) 0.05		
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