



2000 Strip Plots

ISU Grain Quality Laboratory

Results: Linn County Conventional Soybean 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	18.5	5.0	53.5	
Golden Harvest	H-2494	62.3	9.0	37.8	17.7	4.9	55.5	4.79
Trelay	268	59.9	9.1	37.9	17.9	5.1	55.8	4.82
Praire Brand	PB282	59.6	9.0	38.8	16.4	5.2	55.2	4.78
Profiseed	PS2809	58.7	9.0	38.6	17.1	5.0	55.7	4.82
Hobart Brothers	2690	58.3	8.9	38.2	17.0	5.2	55.2	4.77
Agripro	2569	57.7	9.0	37.7	17.9	4.9	55.6	4.80
Henkel	SS6241	56.8	9.1	39.2	17.2	5.0	56.4	4.89
Pioneer Hi-Bred	92B74	56.6	8.9	36.2	18.2	5.1	54.4	4.67
Mycogen	5261	56.6	8.9	37.0	18.0	5.0	55.0	4.73
Novartis	S24L2	56.4	9.2	37.5	17.3	5.0	54.8	4.73
Marks	9927	55.9	8.9	38.2	17.7	5.1	55.9	4.83
New Horizon FS	FS2861	55.4	9.1	38.5	17.5	4.9	56.0	4.85
Midwest Genetics	G2733STS	54.3	9.3	39.1	17.2	5.1	56.3	4.88
Scott's Quality Seed	Beretta	54.1	9.1	37.8	17.6	5.0	55.4	4.78
Dairyland	DSR275	44.6	9.3	38.5	16.7	5.2	55.2	4.78
Check Variety Information: (average values for check strips)								
Henkel	5272	54.2	9.1	38.6	17.2	5.2	55.7	4.35
Averages⁴		56.5	9.1	38.1	17.4	5.0	55.5	4.79
Standard Deviation⁴		4.0	0.1	0.8	0.5	0.1	0.5	0.06
Maximum⁴		62.3	9.3	39.2	18.2	5.2	56.4	4.89
Minimum⁴		44.6	8.9	36.2	16.4	4.9	54.4	4.67
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). Copyright © 1996-2000, Iowa Grain Quality Initiative, Iowa State University, Ames, Iowa. All rights reserved.							Ingredient Prices for EPVB	
							Soybeans (\$ / bu.)	4.07
							48% Soy Meal (\$ / ton)	147.5
							Soy Oil (\$ / lb.)	0.14
							Millfeed (\$ / lb.)	0.02