



2000 Strip Plots

ISU Grain Quality Laboratory

Results: Palo Alto/ Iowa Lakes Community College Soybean Test 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	
AgriPro	A2569	60.5	13.2	34.7	19.1	4.6	53.8	4.59
Stine	S2180	60.2	13.0	35.9	17.9	4.8	53.8	4.61
Latham	L690	59.8	12.5	34.7	19.1	4.7	53.8	4.59
Thompson	T-3232	59.4	13.5	35.9	18.1	4.6	54.0	4.63
Thompson	T-3222	59.3	12.6	36.0	18.1	4.7	54.1	4.64
Pioneer	P9233	58.9	13.1	36.0	18.2	4.6	54.2	4.65
Sands of Iowa	SOI222	58.9	13.0	35.7	17.9	4.8	53.6	4.59
Renze	R2297	58.8	11.9	36.4	18.1	4.6	54.5	4.68
Golden Harvest	H-1214	58.2	11.7	35.8	18.1	4.8	53.9	4.62
Kruger	K2525+	57.8	13.1	35.1	18.8	5.1	53.9	4.61
Cargill	B241	57.5	13.5	35.9	18.3	4.8	54.2	4.65
Cargill	B201	57.1	11.7	36.2	17.9	4.7	54.1	4.64
Garst	2672	57.0	17.3					
Novartis	NKS21-P3	56.4	11.9	36.0	18.3	4.7	54.3	4.66
Pioneer	P92B37	55.2	12.8	35.7	18.6	4.8	54.3	4.65
Mycogen	200	52.2	11.8	35.4	18.3	4.9	53.7	4.59
Mycogen	5191	51.1	10.5	34.7	18.9	4.7	53.6	4.57
Dairyland	DSR275scn	46.6	26.7	32.1	15.0	6.2	47.1	3.98
Croplan	L2165	45.2	11.3	35.5	18.9	4.5	54.4	4.65
Check Variety Information: (average values for check strips)								
Croplan	L2126	59.5	12.7	36.0	18.1	4.7	54.1	4.51
Averages⁴		56.3	13.43	35.4	18.2	4.8	53.6	4.59
Standard Deviation⁴		4.4	3.50	1.0	0.9	0.4	1.7	0.16
Maximum⁴		60.5	26.70	36.4	19.1	6.2	54.5	4.68
Minimum⁴		45.2	10.50	32.1	15.0	4.5	47.1	3.98
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 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	