



2000 Strip Plots

ISU Grain Quality Laboratory

**Results: Palo Alto/ Iowa Lakes Community College
Roundup Ready 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	
Sands of Iowa	SOI226RR	65.4	11.9	34.9	19.0	4.7	53.9	4.60
Novartis	NKS24K4	64.4	12.6	34.7	19.6	4.7	54.3	4.63
Croplan	CRT2241	62.6	12.2	35.1	19.4	4.6	54.5	4.66
Renze	R2200	62.4	13.8	34.8	18.8	4.8	53.6	4.57
Great Lakes	GL2500	62.2	15.5	34.5	19.2	4.8	53.7	4.58
Kruger	K2425	62.0	12.1	35.2	18.4	4.9	53.6	4.58
Dairyland	DSR241RR	61.8	12.9	35.4	19.2	4.7	54.6	4.67
Stine	S2506	61.4	13.3	35.8	19.0	4.7	54.8	4.69
Prairie Brand	PB2101RR	60.9	14.6	34.2	19.0	4.7	53.2	4.53
AgriPro	AP1702RR	60.6	11.8	33.7	18.9	4.9	52.6	4.47
Golden Harvest	H-1207RR	60.6	11.8	33.6	18.8	5.0	52.4	4.45
Dekalb	CK242	60.5	14.7	35.4	19.1	4.6	54.5	4.66
Great Lakes	GL2409	60.0	14.9	34.8	18.6	4.8	53.4	4.56
Prairie Brand	PB2397	59.6	13.8	35.1	19.3	4.7	54.4	4.65
Latham	L667	59.5	12.7	35.8	19.1	4.7	54.9	4.70
Asgrow	AG2301	59.4	12.9	35.5	18.8	4.8	54.3	4.65
Asgrow	AG2601CY	58.3	16.7	35.4	18.8	4.7	54.2	4.64
Garst	D202RR	56.9	13.6	34.1	18.9	4.7	53.0	4.51
Check Variety Information: (average values for check strips)								
Dekalb	CX198	60.1	12.5	35.7	18.5	4.8	54.2	4.55
Averages⁴		61.0	13.43	34.9	19.0	4.8	53.9	4.60
Standard Deviation⁴		2.0	1.40	0.7	0.3	0.1	0.7	0.07
Maximum⁴		65.4	16.70	35.8	19.6	5.0	54.9	4.70
Minimum⁴		56.9	11.80	33.6	18.4	4.6	52.4	4.45
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						Ingredient Prices for EPVB		
						Soybeans (\$ / bu.)	4.07	
						48% Soy Meal (\$ / ton)	147.5	
						Soy Oil (\$ / lb.)	0.14	
						Millfeed (\$ / lb.)	0.02	