



# 2003 Strip Plots

ISU Grain Quality Laboratory

## Results: Palo Alto Soybean Association Strip Plot

Varieties are listed in order from highest to lowest yield.

Company	Variety	Yield <sup>1</sup> ( Bu. / A. )	Field Moisture <sup>2</sup> ( % )	Protein ( % )	Oil ( % )	Fiber ( % )	Sum (P+O) ( % )	EPVB <sup>3</sup> ( \$ / Bu. )
		<b>Long Term Iowa Averages:</b>		<b>35.0</b>	<b>18.5</b>	<b>5.0</b>	<b>53.5</b>	
Praire Brand	PB2141RR	50.8	10.8	35.1	18.6	4.8	53.7	\$7.23
SOI	SOI2141ARR	49.4	11.3	35.6	18.4	4.8	54.0	\$7.28
Golden Harvest	H-2162	49.3	10.8	35.3	18.6	4.8	53.9	\$7.26
Latham	L2136R	48.3	10.7	34.8	18.7	4.9	53.5	\$7.19
Croplan	RT2092	47.3	11.4	35.4	18.4	4.8	53.8	\$7.25
Asgrow	AG2106	46.1	10.9	36.0	18.7	4.7	54.7	\$7.38
Pioneer	92M70	45.8	11.6	35.9	18.4	4.7	54.3	\$7.33
NK	NKS24-K4	45.5	11.0	35.5	18.3	4.8	53.8	\$7.25
Dekalb	DK826-52	44.9	14.6	37.2	18.0	4.7	55.2	\$7.48
Dekalb	DKB25-51	44.9	10.8	35.3	18.8	4.8	54.1	\$7.28
Pioneer	92B74	44.7	10.8	36.1	18.5	4.7	54.6	\$7.37
Latham	647RR	43.3	10.8	36.5	18.2	4.7	54.7	\$7.39
Renze	2483RR	43.2	11.3	36.8	17.9	4.7	54.7	\$7.40
Renze	R2524RR	43.1	10.7	36.3	18.1	4.7	54.4	\$7.35
Dyna Gro	DG3200RR	43.0	10.8	34.8	18.7	4.8	53.5	\$7.19
Midwest Genetics	2255RR	42.9	11.7	37.5	17.8	4.6	55.3	\$7.50
NK	X326	42.8	11.5	35.8	18.4	4.8	54.2	\$7.31
Croplan	RC2424	42.6	11.1	35.9	18.5	4.8	54.4	\$7.34
Asgrow	AG2405	42.5	11.8	37.3	17.9	4.6	55.2	\$7.48
Garst	2603RR	41.5	11.7	36.8	17.8	4.7	54.6	\$7.39
Dyna Gro	3242RR	40.8	11.4	36.9	17.6	4.7	54.5	\$7.38
Garst	2332RR	39.4	11.8	37.9	17.3	4.6	55.2	\$7.50
Midwest Genetics	2626RRN	36.5	10.9	36.5	18.1	4.8	54.6	\$7.38
SOI	SOI2501-RR	36.0	11.7	38.2	17.4	4.6	55.6	\$7.56
Golden Harvest	H2698RRN	34.4	14.0	38.4	17.0	4.6	55.4	\$7.54
Praire Brand	PB2552RR	33.3	11.7	37.3	17.1	4.7	54.4	\$7.38
Check Variety Information: (average values for check strips)								
Latham	497	47.9	11.2	35.7	18.3	4.8	54.0	\$7.28

<b>Averages<sup>4</sup></b>	43.2	11.4	36.4	18.1	4.7	54.5	\$7.36
<b>Standard Deviation<sup>4</sup></b>	4.5	0.9	1.0	0.5	0.1	0.6	\$0.10
<b>Maximum<sup>4</sup></b>	50.8	14.6	38.4	18.8	4.9	55.6	\$7.56
<b>Minimum<sup>4</sup></b>	33.3	10.7	34.8	17.0	4.6	53.5	\$7.19

YIELD, PROTEIN, OIL, FIBER, SUM BASIS 13% MOISTURE.		Ingredient Prices for EPVB	
<sup>1</sup> Yield is check-adjusted in plots with check strips. <sup>2</sup> Field moisture content data were provided by the participating plot operator. <sup>3</sup> 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. <sup>4</sup> Averages, Standard Deviation, Maximum, and Minimum values were calculated from plot final results, not including check strips (where applicable).		Soybeans (\$ / bu.)	6.70
		48% Soy Meal (\$ / ton)	205
		Soy Oil (\$ / lb.)	0.21
		Millfeed (\$ / lb.)	0.05