



# 2003 Strip Plots

ISU Grain Quality Laboratory

## Results: Nashua Plainfield FFA Soybean 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>	
Patriot	EX2120NRR	39.8	12.6	36.1	19.3	4.6	55.4	\$7.47
Northrup King	S19V2	36.7	10.5	37.0	18.0	4.7	55.0	\$7.45
Northrup King	S24K4	36.5	11.5	36.0	18.8	4.7	54.8	\$7.39
Patriot	28R11	35.2	11.5	35.3	19.2	4.7	54.5	\$7.33
Legend	LS2201RR	35.0	11.7	38.2	17.4	4.6	55.6	\$7.56
Legend	LS244RR	34.3	12.5	37.4	18.4	4.6	55.8	\$7.56
Patriot	28R10	34.2	10.9	35.3	19.1	4.7	54.4	\$7.32
Patriot	29R01	33.2	11.5	36.6	18.5	4.7	55.1	\$7.45
Legend	LS2101RR	32.6	12.0	37.1	18.5	4.6	55.6	\$7.52
Patriot	267RR	32.2	12.6	37.3	18.0	4.7	55.3	\$7.49
Legend	LS2723NRR	31.7	12.1	38.0	17.5	4.6	55.5	\$7.54
Patriot	29X11	31.2	12.4	36.2	18.8	4.7	55.0	\$7.42
Legend	LS2799RR	29.4	11.5	36.5	18.3	4.7	54.8	\$7.41
Legend	LS2644RR	26.3	12.0	36.8	18.4	4.7	55.2	\$7.47
Patriot	EX1627NRR	25.4	11.5	36.6	17.9	4.7	54.5	\$7.37
Check Variety Information: (average values for check strips)								
Legend	LS2101RR	34.3	12.1	37.2	18.3	4.6	55.5	\$7.51

<b>Averages<sup>4</sup></b>	32.9	11.8	36.7	18.4	4.7	55.1	\$7.45
<b>Standard Deviation<sup>4</sup></b>	3.8	0.6	0.9	0.6	0.0	0.4	\$0.08
<b>Maximum<sup>4</sup></b>	39.8	12.6	38.2	19.3	4.7	55.8	\$7.56
<b>Minimum<sup>4</sup></b>	25.4	10.5	35.3	17.4	4.6	54.4	\$7.32

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). Copyright © 1996-2003, Iowa Grain Quality Initiative, Iowa State University, Ames, Iowa. All rights reserved.		Soybeans (\$ / bu.)	6.70
		48% Soy Meal (\$ / ton)	205
		Soy Oil (\$ / lb.)	0.21
		Millfeed (\$ / lb.)	0.05