



2002 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 ¹ (Bu. / A.)	Field Moisture ² (%)	Protein (%)	Oil (%)	Fiber (%)	Sum (P+O) (%)	EPVB ³ (\$ / Bu.)
		Long Term Iowa Averages:		35.0	18.5	5.0	53.5	
Patriot	28R10	64.3	12.2	35.6	19.3	4.6	54.9	\$6.18
Patriot	EXC28RR	61.7	12.2	36.1	18.4	4.5	54.5	\$6.14
Northrup King	S24K4	61.6	12.5	34.9	19.2	4.7	54.1	\$6.07
Patriot	23R19	60.9	12.8	35.8	19.0	4.5	54.8	\$6.17
Patriot	21R07	59.7	12.7	35.8	19.1	4.7	54.9	\$6.18
Patriot	29R01	59.7	12.3	36.9	18.2	4.5	55.1	\$6.22
Patriot	22R11	59.5	12.7	35.8	18.5	4.5	54.3	\$6.11
Patriot	277RR	59.1	12.4	36.5	18.8	4.4	55.3	\$6.24
Patriot	267T22	58.4	12.3	36.6	18.4	4.6	55.0	\$6.21
Patriot	245RR	57.9	12.5	36.0	18.9	4.6	54.9	\$6.19
Patriot	226RR	57.9	12.9	36.2	18.7	4.6	54.9	\$6.19
Patriot	26X16	57.5	12.2	36.7	18.5	4.7	55.2	\$6.23
Patriot	24X14	57.3	12.5	36.2	18.8	4.5	55.0	\$6.20
Patriot	25R15	56.3	12.3	35.4	18.6	4.8	54.0	\$6.07
Patriot	EX627NRR	55.5	12.2	37.1	17.2	4.7	54.3	\$6.12
Patriot	24R09	55.4	12.6	36.6	18.1	4.6	54.7	\$6.17
Patriot	235RR	54.3	12.9	36.2	18.4	4.6	54.6	\$6.15
Patriot	EX 519 RR	54.2	12.7	37.3	18.4	4.4	55.7	\$6.30
Northrup King	S20Z5	51.8	12.6	33.9	19.9	4.6	53.8	\$6.03
Check Variety Information: (average values for check strips)								
Patriot	267RR	58.6	12.5	36.1	18.4	4.7	54.5	\$6.14
Averages⁴		58.1	12.5	36.1	18.7	4.6	54.7	\$6.17
Standard Deviation⁴		3.0	0.2	0.8	0.6	0.1	0.5	\$0.07
Maximum⁴		64.3	12.9	37.3	19.9	4.8	55.7	\$6.30
Minimum⁴		51.8	12.2	33.9	17.2	4.4	53.8	\$6.03

YIELD, PROTEIN, OIL, FIBER, SUM BASIS 13% MOISTURE.

¹ Yield is check-adjusted in plots with check strips.

² Field 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).

Ingredient Prices for EPVB

Soybeans (\$ / bu.)	5.50
48% Soy Meal (\$ / ton)	185
Soy Oil (\$ / lb.)	0.21
Millfeed (\$ / lb.)	0.05