



2001 Strip Plots

ISU Grain Quality Laboratory

Results: Linn County Roundup Ready 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	18.5	5.0	53.5	
Ottilie Seed	8288RR	64.5	12.9	34.7	19.1	5.3	53.8	\$5.45
Profiseed	PS 4282RR	63.8	13.1	34.9	18.9	5.0	53.8	\$5.45
Ottilie Seed	8259RR	62.9	12.4	35.0	19.7	5.0	54.7	\$5.55
Garst	2547RR	62.6	13.5	35.1	19.2	4.9	54.3	\$5.51
Dairyland	DSR268RR	62.3	13.3	35.3	19.3	5.0	54.6	\$5.54
Crows	2606RR	62.0	13.0	34.5	19.5	5.0	54.0	\$5.48
Cropland Genetics	RT 2985RR	61.5	12.2	35.7	18.9	5.0	54.6	\$5.54
Prairie Brand	PB 2431RR	61.3	12.6	35.2	19.6	5.1	54.8	\$5.56
Hobart (Excel)	8235RR	61.1	13.2	35.9	19.0	5.0	54.9	\$5.57
Dairyland	DSR303RR	60.7	14.0	36.0	18.4	4.9	54.4	\$5.51
Syngenta	S29-C9RR	60.5	12.2	34.3	19.7	5.3	54.0	\$5.48
Pioneer	93B67RR	60.3	14.8	34.7	18.0	5.0	52.7	\$5.34
Syngenta	S24-K4RR	59.9	12.7	34.3	19.0	5.1	53.3	\$5.40
Golden Harvest	H-2582RR	59.4	12.8	35.5	18.8	5.1	54.3	\$5.50
Asgrow	AG 2703RR	59.1	12.2	34.4	19.6	5.1	54.0	\$5.48
High Cycle	2273RR	59.0	12.7	34.6	19.0	5.2	53.6	\$5.43
Stine	2789-4RR	58.9	13.1	33.7	19.0	5.2	52.7	\$5.34
Henkel	SS 2618RR	58.8	12.9	35.7	19.0	5.1	54.7	\$5.55
Henkel	SS 8201RR	58.7	12.6	35.6	19.1	5.0	54.7	\$5.55
Stine	2516-4RR	58.5	13.0	35.1	19.2	5.1	54.3	\$5.51
New Horizon FS	FS2985RR	58.3	14.0	35.6	18.8	4.9	54.4	\$5.51
Marks	2798RR	57.9	13.4	35.2	18.8	5.1	54.0	\$5.47
High Cycle	2243RR	57.7	12.8	36.0	19.2	5.0	55.2	\$5.60
Profiseed	PS 4305+RR	57.6	14.0	34.3	18.7	5.2	53.0	\$5.37
Naylor Seed (Excel)	8261RR	57.5	13.2	35.8	18.8	5.1	54.6	\$5.53
Hobart (Excel)	8245RR	57.3	13.6	35.0	19.2	5.0	54.2	\$5.50
Naylor Seed (Excel)	8245RR	57.1	13.5	35.2	19.5	5.1	54.7	\$5.55
Prairie Brand	PB 2730RR	56.9	12.9	34.5	18.8	5.1	53.3	\$5.40
Marks	9929RR	56.8	14.6	35.0	18.6	4.8	53.6	\$5.43
New Horizon FS	FS2696RR	56.7	13.5	35.7	18.7	5.0	54.4	\$5.51
Crows	2818RR	56.3	13.1	35.7	18.6	5.0	54.3	\$5.50
Golden Harvest	X-2929RR	55.2	12.5	34.5	18.9	5.1	53.4	\$5.41
NC+	3A19RR	55.1	14.3	35.0	18.5	4.9	53.5	\$5.42
Pioneer	92B84RR	54.4	12.8	36.0	19.5	5.1	55.5	\$5.63
Cropland Genetics	RT 2735RR	54.0	12.8	36.0	19.0	5.0	55.0	\$5.58
Epley Bros.	ESB 274RR	53.4	13.2	36.4	18.7	5.0	55.1	\$5.59
Garst	D 280RR	53.3	13.4	36.4	17.6	5.1	54.0	\$5.47
Epley Bros.	ESB 280RR	52.6	13.0	36.4	17.5	5.2	53.9	\$5.46
NC+	2A88RR	51.2	12.5	35.6	18.8	5.1	54.4	\$5.51
Dekalb	DK2651RR	49.5	12.1	34.1	20.0	5.1	54.1	\$5.49

Check Variety Information: (average values for check strips)

Asgrow	3003RR	59.8	13.7	35.6	18.4	4.8	54.0	\$5.47
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Averages⁴	58.1	13.1	35.2	19.0	5.1	54.2	\$5.49
Standard Deviation⁴	3.4	0.6	0.7	0.5	0.1	0.7	\$0.07
Maximum⁴	64.5	14.8	36.4	20.0	5.3	55.5	\$5.63
Minimum⁴	49.5	12.1	33.7	17.5	4.8	52.7	\$5.34

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 plot final results, not including check strips (where applicable).

Ingredient Prices for EPVB	
Soybeans (\$ / bu.)	4.92
48% Soy Meal (\$ / ton)	148
Soy Oil (\$ / lb.)	0.18
Millfeed (\$ / lb.)	0.04