



2002 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:				35.0	18.5	5.0	53.5	
Henkel	SS-8201RR	61.7	13.1	36.5	18.3	4.7	54.8	\$6.18
Naylor's	Excel 8254RR	60.3	12.0	36.9	18.7	4.6	55.6	\$6.28
New Horizon FS	HS2515RR	59.1	12.4	36.1	19.4	4.4	55.5	\$6.26
Ottillie	8282RRN	58.8	12.7	36.3	19.1	4.7	55.4	\$6.25
Ottillie	8255RR	58.2	12.6	35.5	18.7	4.6	54.2	\$6.09
Dairyland	DSR208RR	57.0	13.0	36.6	18.3	4.5	54.9	\$6.19
Mershman	Apache 8 RR	56.8	11.7	36.4	18.2	4.7	54.6	\$6.15
Henkel	SS-6401RR	56.8	13.1	36.2	19.2	4.5	55.4	\$6.25
Wilson	3160RR	55.5	12.7	35.2	18.8	4.7	54.0	\$6.07
Golden Harvest	H-2503RR	54.5	12.7	37.0	18.6	4.4	55.6	\$6.29
High Cycle	2282RR	54.0	11.8	35.1	18.1	4.8	53.2	\$5.96
Marks	O126RR	53.9	12.8	36.6	19.1	4.5	55.7	\$6.29
Prarie Brand	PB2352RR	53.9	12.3	35.5	18.6	4.7	54.1	\$6.08
Prarie Brand	PB2841RR	53.8	12.4	35.9	18.1	4.7	54.0	\$6.07
Mershman	Soiux II RR	53.7	11.9	37.3	19.0	4.4	56.3	\$6.38
Garst	2603RR	53.2	12.7	35.6	19.0	4.7	54.6	\$6.14
Wilson	2740RR	53.2	12.8	34.8	19.0	4.8	53.8	\$6.04
Stine	S2736-4RR	53.2	11.8	35.9	18.5	4.7	54.4	\$6.12
Croplan	RT2898RR	53.0	11.8	35.8	18.5	4.7	54.3	\$6.11
Asgrow	AG2703RR	53.0	12.1	36.1	19.2	4.6	55.3	\$6.24
LG Seed	LG2811RR	52.9	12.8	35.2	17.7	4.8	52.9	\$5.93
Golden Harvest	H-2929RR	52.0	12.4	35.9	18.4	4.7	54.3	\$6.11
Thompson	T-7285RR	51.9	11.7	36.4	18.2	4.6	54.6	\$6.15
Syngenta	S24-K4RR	51.9	12.1	35.7	19.1	4.7	54.8	\$6.17
Hobart	Excel 8254RR	51.7	12.8	36.9	18.6	4.5	55.5	\$6.27
Garst	2547RR	51.5	12.9	36.4	18.2	4.7	54.6	\$6.15
Pioneer	93B09RR	51.3	11.7	35.5	19.5	4.7	55.0	\$6.19
Crows	2842RR	51.1	12.3	36.3	18.1	4.5	54.4	\$6.13
Crows	C2915RR	50.9	12.8	37.2	18.3	4.8	55.5	\$6.28
Scott's	8286RR	50.6	12.0	36.7	17.5	4.7	54.2	\$6.11
New Horizon FS	HS2815RR	50.6	12.3	36.3	18.2	4.5	54.5	\$6.14
Pioneer	92B74RR	50.4	12.0	35.7	19.5	4.8	55.2	\$6.22
Dairyland	DSR303RR	50.1	13.5	36.5	17.9	4.5	54.4	\$6.13
Marks	O028RR	50.1	13.2	35.8	18.7	4.5	54.5	\$6.13
High Cycle	2273RR	50.0	11.8	35.2	19.0	4.8	54.2	\$6.09
Scott's	Excel 8261RR	50.0	12.0	36.9	17.9	4.9	54.8	\$6.18
Croplan	RC2912RR	49.9	12.0	37.2	18.7	4.9	55.9	\$6.33
Hobart	Excel 8235RR	49.8	12.7	35.8	18.5	4.8	54.3	\$6.11
Thompson	T-7291CR	49.5	11.9	37.5	18.3	4.7	55.8	\$6.32
Stine	S2789-4RR	49.4	11.4	35.4	18.7	4.9	54.1	\$6.08
Naylor's	Excel 8200RR	48.8	11.9	36.9	18.5	4.8	55.4	\$6.26
Syngenta	S29-C9RR	47.9	12.1	36.0	17.9	4.9	53.9	\$6.06
Asgrow	AG3003RR	45.8	12.0	36.7	18.0	4.7	54.7	\$6.17
LG Seed	LG2884RR	41.1	12.8	36.6	18.5	4.6	55.1	\$6.22

Check Variety Information: (average values for check strips)

Ottillie	8288RR	49.3	12.3	35.6	18.5	4.7	54.2	\$6.09
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Averages⁴	52.6	12.4	36.2	18.6	4.7	54.7	\$6.17
Standard Deviation⁴	3.8	0.5	0.7	0.5	0.1	0.7	\$0.10
Maximum⁴	61.7	13.5	37.5	19.5	4.9	56.3	\$6.38
Minimum⁴	41.1	11.4	34.8	17.5	4.4	52.9	\$5.93

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