



2002 Strip Plots

ISU Grain Quality Laboratory

Results: Adair 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	
Garst	355	63.1	11.4	36.6	18.5	4.6	55.1	\$6.22
FS	HS 3105	60.6	10.4	36.8	18.3	4.8	55.1	\$6.22
Golden Harvest	3135RR	59.1	11.1	35.9	19.0	4.8	54.9	\$6.19
Midwest Genetics		58.9	12.0	36.0	18.4	4.7	54.4	\$6.12
Pioneer	93B09	58.8	11.8	35.4	19.8	4.7	55.2	\$6.22
Ottilie	8288	58.6	11.9	35.9	18.4	4.7	54.3	\$6.11
Asgrow	AG 3003	58.6	11.9	37.0	18.6	4.5	55.6	\$6.29
Asgrow	AG2703	58.3	11.9	34.9	19.8	4.7	54.7	\$6.15
Stine	3200-4	57.9	11.5	36.2	19.5	4.6	55.7	\$6.29
Hills	HS 313	57.6	10.4	36.0	18.3	4.7	54.3	\$6.11
Crows	C3315R	57.5	11.6	35.5	18.3	4.7	53.8	\$6.04
LG	C2883	57.4	12.1	35.4	18.6	4.7	54.0	\$6.07
LG	C3033	57.4	10.3	36.3	18.6	4.8	54.9	\$6.19
Stine	3100-4	57.4	11.9	35.2	19.0	4.7	54.2	\$6.09
Garst	3135	57.2	11.8	35.8	19.1	4.8	54.9	\$6.18
NK	S32-M2	57.1	11.6	35.3	18.3	4.7	53.6	\$6.02
NK	S35-A6	57.0	11.7	34.8	18.6	4.8	53.4	\$5.99
Golden Harvest	X02991RR	56.9	11.9	37.3	18.8	4.8	56.1	\$6.35
Wilson	3160RR	56.7	12.0	35.6	19.1	4.8	54.7	\$6.16
Midwest Genetics	GR2828	56.3	12.4	36.1	18.5	4.7	54.6	\$6.15
Crows	C2915R	56.2	12.1	37.4	19.0	4.8	56.4	\$6.39
Hills	HS 261	56.0	12.5	36.4	19.2	4.6	55.6	\$6.28
Pioneer	92B74	55.4	12.4	34.4	19.7	4.8	54.1	\$6.07
Wilson	2740RR	54.7	12.2	35.5	18.8	4.7	54.3	\$6.11
MRK	RR9929 CTA	54.7	12.2	36.5	18.6	4.8	55.1	\$6.22
FS	HS2906	54.6	12.1	36.6	19.3	4.7	55.9	\$6.32
MRK	RR0132 CTA	53.8	11.8	36.4	18.3	4.6	54.7	\$6.17
Ottilie	RO8333RRN	52.6	12.2	36.3	18.4	4.8	54.7	\$6.16

Check Variety Information: (average values for check strips)

Crows	C3115R	58.0	11.9	36.2	18.4	4.7	54.6	\$6.15
-------	--------	------	------	------	------	-----	------	--------

Averages⁴	57.2	11.8	36.0	18.8	4.7	54.8	\$6.17
Standard Deviation⁴	2.1	0.6	0.7	0.5	0.1	0.7	\$0.10
Maximum⁴	63.1	12.5	37.4	19.8	4.8	56.4	\$6.39
Minimum⁴	52.6	10.3	34.4	18.3	4.5	53.4	\$5.99

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