



2001 Strip Plots

ISU Grain Quality Laboratory

Results: Adair County Roundup Ready Soybeans

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	
Crows	3115 R	51.7	9.9	34.2	18.5	5.1	52.7	\$5.34
FS	3105	51.2	10.0	34.4	18.7	5.1	53.1	\$5.38
LG Seeds	3505	49.1	9.9	33.8	18.2	5.4	52.0	\$5.26
Hoegemeyer	305 RR	46.2	9.7	34.5	18.5	5.1	53.0	\$5.37
Hoegemeyer	2828	46.0	9.9	34.1	19.1	5.1	53.2	\$5.39
Stine	3183	45.6	9.9	32.8	19.5	5.4	52.3	\$5.30
Garst	355 RR	45.6	9.9	34.0	18.7	5.3	52.7	\$5.34
FS	3085	45.2	9.9	34.1	18.8	5.2	52.9	\$5.36
NK	S29-C9	45.2	9.8	33.9	19.0	5.4	52.9	\$5.36
LG Seeds	9284	44.8	9.8	34.3	19.6	5.2	53.9	\$5.47
Garst	3112 RRN	44.4	9.8	33.5	19.3	5.2	52.8	\$5.35
Crows	3315R	43.9	9.9	33.5	19.3	5.3	52.8	\$5.35
Wilson	3344	43.0	10.0	34.7	18.2	5.2	52.9	\$5.36
Golden Harvest	2888	40.5	9.8	35.2	18.8	4.9	54.0	\$5.47
Hills	HS 309	39.3	9.8	34.0	19.2	5.3	53.2	\$5.39
Hills	HS 277	37.5	9.7	34.4	19.5	5.3	53.9	\$5.47
Check Variety Information: (average values for check strips)								
NK	S30-P6	45.7	9.9	34.1	19.4	5.2	53.5	\$5.43
Averages⁴		45.0	9.9	34.1	18.9	5.2	53.0	\$5.37
Standard Deviation⁴		3.8	0.1	0.5	0.5	0.1	0.5	\$0.06
Maximum⁴		51.7	10.0	35.2	19.6	5.4	54.0	\$5.47
Minimum⁴		37.5	9.7	32.8	18.2	4.9	52.0	\$5.26

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