



2001 Strip Plots

ISU Grain Quality Laboratory

Results: Adair County Conventional 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	
Northrup King	S32-Z3	49.7	13.0	33.6	19.4	5.0	53.0	\$5.37
FS	HS 3071	48.4	13.1	33.6	19.4	5.0	53.0	\$5.37
Garst	D 308	46.3	13.0	34.0	19.4	5.0	53.4	\$5.41
LG Seeds	C9280 STS	45.5	13.1	34.1	19.1	5.2	53.2	\$5.39
Stine	3400	45.5	13.1	35.2	18.6	5.0	53.8	\$5.45
Garst	D350	44.0	13.2	35.7	18.7	4.9	54.4	\$5.51
Crows	33033 STS	43.3	13.0	35.3	18.9	5.0	54.2	\$5.49
Crows	2957 STS	43.2	13.0	34.1	19.8	5.0	53.9	\$5.47
Golden Harvest	3287 STS	43.1	13.0	34.0	19.6	5.0	53.6	\$5.44
Stine	3398-8	42.8	13.1	35.3	18.5	5.0	53.8	\$5.45
FS	HT 322 STS	41.9	13.1	34.3	18.8	5.0	53.1	\$5.38
Golden Harvest	X92885	41.7	13.0	34.1	19.0	5.0	53.1	\$5.38
LG Seeds	C3414 STS	40.5	13.1	34.9	18.6	5.0	53.5	\$5.42
Wilson	3100 STS	39.1	13.3	34.1	19.1	5.1	53.2	\$5.39

Check Variety Information: (average values for check strips)

FS	2893	43.6	13.0	34.9	19.5	4.9	54.4	\$5.52
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Averages⁴	43.9	13.1	34.5	19.1	5.0	53.5	\$5.42
Standard Deviation⁴	2.9	0.1	0.7	0.4	0.1	0.5	\$0.05
Maximum⁴	49.7	13.3	35.7	19.8	5.2	54.4	\$5.51
Minimum⁴	39.1	13.0	33.6	18.5	4.9	53.0	\$5.37

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).

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Ingredient Prices for EPVB

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