



2001 Strip Plots

ISU Grain Quality Laboratory

Results: Black Hawk County Soybean Growers Association

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	
Praire Brand	PB 2141 RR	59.1	13.0	34.0	19.0	5.3	53.0	\$5.37
Garst	2547 RR	59.1	13.3	36.1	18.1	5.0	54.2	\$5.49
Garst	2603 RR	58.3	13.2	35.2	18.5	5.1	53.7	\$5.44
NK	S27-R1 RR	57.9	13.2	35.3	18.6	5.0	53.9	\$5.46
Asgrow	AG 2302 RR	57.3	13.6	34.9	19.2	5.2	54.1	\$5.49
Pioneer	92B74 RR	57.1	12.9	33.9	19.1	5.1	53.0	\$5.37
LG	2425 RR	56.6	13.1	36.5	18.5	4.9	55.0	\$5.57
Asgrow	AG 2703 RR	56.3	13.1	34.3	18.9	5.1	53.2	\$5.39
Farm Service	2696 RR	56.2	13.4	35.4	18.4	5.0	53.8	\$5.45
Dekalb	DKB 26-51 RR	56.2	13.2	34.4	19.2	5.1	53.6	\$5.43
Profiseed	4242 RR	56.0	13.2	34.9	19.3	4.8	54.2	\$5.50
Thompson Seeds	T-7285 RR	56.0	13.2	35.1	18.2	5.0	53.3	\$5.40
Praire Brand	PB 2431 RR	55.9	13.0	35.2	19.3	5.1	54.5	\$5.53
Patriot	245 RR	55.9	13.2	35.7	18.5	5.1	54.2	\$5.49
Midwest	GR2645 RR	55.8	13.1	35.8	18.5	5.1	54.3	\$5.50
Crows	2818 RR	55.8	13.1	35.9	18.2	4.9	54.1	\$5.48
Pioneer	92B84 RR	55.5	13.2	36.2	18.8	5.1	55.0	\$5.58
High Cycle	2243 RR	55.4	13.2	36.2	18.4	5.0	54.6	\$5.53
Dekalb	28-51 RR	55.4	13.9	33.9	17.8	5.3	51.7	\$5.23
NK	S24-K4 RR	55.3	13.2	34.1	18.0	5.3	52.1	\$5.27
Farm Service	2495	55.0	13.4	35.4	18.3	5.0	53.7	\$5.44
Profiseed	6270 RR	53.6	13.1	34.1	18.2	5.4	52.3	\$5.29
Midwest	2626 RR	53.5	12.8	34.6	19.1	5.1	53.7	\$5.44
Epley	ESB 280 RR	53.1	13.2	36.1	17.2	5.2	53.3	\$5.39
Patriot	24R09	53.0	13.3	37.4	16.8	5.0	54.2	\$5.48
Epley	ESB 274 RR	52.7	13.3	36.0	18.3	5.0	54.3	\$5.50
LG	2811 RR	52.6	13.6	34.2	17.9	5.2	52.1	\$5.27
Crows	2615 RR	52.1	12.8	36.3	18.5	4.9	54.8	\$5.55
High Cycle	2211 RR	51.3	13.4	36.2	18.7	5.0	54.9	\$5.57
Dairyland	DSR 293	50.8	13.1	35.8	17.8	5.0	53.6	\$5.43
Thompson Seeds	T4245 RR	50.8	13.1	34.9	19.1	4.9	54.0	\$5.47
Dairyland	DSR 327	50.1	13.4	35.6	18.2	5.1	53.8	\$5.45

Check Variety Information: (average values for check strips)

Pioneer	92B74	57.2	13.1	35.0	19.2	5.0	54.2	\$5.50
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Averages⁴	55.0	13.2	35.3	18.5	5.1	53.8	\$5.45
Standard Deviation⁴	2.4	0.2	0.9	0.6	0.1	0.8	\$0.09
Maximum⁴	59.1	13.9	37.4	19.3	5.4	55.0	\$5.58
Minimum⁴	50.1	12.8	33.9	16.8	4.8	51.7	\$5.23

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