



2000 Strip Plots

ISU Grain Quality Laboratory

Results: Black Hawk County Roundup Ready Soybean 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	18.5	5.0	53.5	
Pioneer	92B74	63.3	12.8	35.1	19.3	4.8	54.4	4.65
Northrup King	9924RR	62.1	12.3	35.4	19.3	4.9	54.7	4.68
Profiseed	4259RR	61.9	13.0	36.4	19.0	4.9	55.4	4.76
Praire Brand	2430RR	61.6	12.3	37.1	18.9	4.8	56.0	4.82
Fontanelle	8942RR	60.1	12.9	36.5	18.9	4.9	55.4	4.76
Stine	2506RR	58.8	12.6	36.6	18.8	4.7	55.4	4.76
Epley	SB26RR	58.6	13.2	36.4	18.7	4.8	55.1	4.73
Midwest	2424RR	57.9	13.1	37.2	18.7	4.8	55.9	4.81
Fontanelle	8933RR	57.4	13.1	37.2	19.3	4.7	56.5	4.86
Epley	280RR	57.1	12.8	37.6	17.3	5.1	54.9	4.74
Northrup King	529C9	56.9	12.3	35.9	18.5	5.0	54.4	4.66
Gol Den Harvest	2582RR	56.8	12.8	36.6	18.8	4.8	55.4	4.76
Dairy Land	327RR	55.7	12.9	36.8	18.7	4.9	55.5	4.77
Asgrow	2602RR	55.3	12.7	36.2	18.6	4.8	54.8	4.70
Dekalb	242RR	55.3	13.2	37.2	18.7	4.7	55.9	4.81
Garst	261RR	54.4	13.4	37.1	18.7	4.8	55.8	4.80
Mycogen	5280RR	54.2	12.4	36.4	18.2	4.9	54.6	4.69
Cargill	B254RR	54.1	12.1	36.2	19.2	4.9	55.4	4.75
Cargill	B235RR	53.3	12.7	36.5	18.5	5.1	55.0	4.72
LG Seeps	9241RR	51.3	12.5	36.5	18.8	4.9	55.3	4.75
LG Seeps	9284RR	51.3	12.1	37.0	18.9	4.8	55.9	4.81
Dairy Land	293RR	50.7	14.0	36.5	18.5	4.9	55.0	4.72

Check Variety Information: (average values for check strips)

Asgrow	2401	57.4	12.5	35.6	18.1	4.8	53.7	4.52
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Averages⁴	56.7	12.8	36.6	18.7	4.9	55.3	4.75
Standard Deviation⁴	3.6	0.5	0.6	0.4	0.1	0.6	0.06
Maximum⁴	63.3	14.0	37.6	19.3	5.1	56.5	4.86
Minimum⁴	50.7	12.1	35.1	17.3	4.7	54.4	4.65

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

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Ingredient Prices for EPVB

Soybeans (\$ / bu.)	4.07
48% Soy Meal (\$ / ton)	147.5
Soy Oil (\$ / lb.)	0.14
Millfeed (\$ / lb.)	0.02