



2000 Strip Plots

ISU Grain Quality Laboratory

Results: Bremer 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:		35.0	18.5	5.0	53.5	
Profi-Seed	PS4259RR	59.4	9.4	36.4	18.8	4.9	55.2	4.74
Prairie Brand	PB-2397RR	58.6	9.2	37.1	18.8	4.8	55.9	4.81
Epley Bros.	ESB240RR	58.5	9.4	37.2	18.3	4.8	55.5	4.78
Prairie Brand	PB-2430RR	58.4	9.5	37.0	18.8	4.9	55.8	4.80
Dairyland	DSR-241RR	58.3	9.9	37.0	18.5	4.8	55.5	4.78
Merschman	Apache VII	58.2	9.3	36.9	18.5	5.0	55.4	4.77
Golden Harvest	2582RR	57.8	8.9	37.3	18.6	4.7	55.9	4.81
Golden Harvest	2356RR	57.3	9.6	36.5	18.7	5.0	55.2	4.74
NK	524-K4	56.8	8.5	36.0	18.8	5.0	54.8	4.70
High Cycle	2243RR	56.7	9.3	38.6	18.2	4.9	56.8	4.91
Agri-Pro	2212RR	56.3	9.7	37.7	18.2	5.0	55.9	4.82
Asgrow	A6 2401	55.5	9.5	35.5	17.9	5.1	53.4	4.57
Epley Bros.	ESB274RR	54.7	9.4	36.7	18.4	4.9	55.1	4.74
Merschman	Munsee II	54.6	8.9	37.5	18.2	5.0	55.7	4.80
High Cycle	2273RR	54.6	9.5	36.2	18.4	5.1	54.6	4.68
NK	X025RR	54.4	9.3	36.1	18.7	5.0	54.8	4.70
Agri-Pro	AP2802RR	54.4	9.7	35.8	19.0	4.8	54.8	4.69
LG Callahan	L69241RR	53.4	9.2	37.8	17.9	5.0	55.7	4.81
Midwest	X9J270R	53.2	9.5	37.4	18.4	4.9	55.8	4.81
Dekalb	CX198RR	52.9	9.0	36.5	18.4	4.8	54.9	4.72
Profi-Seed	PS4206RR	52.8	9.2	36.2	18.4	5.1	54.6	4.68
Dairyland	DSR-1293RR	52.7	9.6	37.9	18.1	5.0	56.0	4.83
Ramy	R2220RR	52.6	9.5	37.8	17.9	4.9	55.7	4.81
Cargill	B254RR	52.6	9.9	36.9	18.6	4.9	55.5	4.77
Midwest	62424R	51.5	9.2	38.1	18.1	5.0	56.2	4.85
Ramy	R2550RR	50.9	9.1	37.5	17.9	5.0	55.4	4.78
Cargill	B235RR	50.7	9.8	37.1	18.3	5.0	55.4	4.77
LG Callahan	L69284RR	47.9	8.8	37.5	18.4	4.9	55.9	4.82
Check Variety Information: (average values for check strips)								
NK	S23-Q3	49.8	9.3	38.4	18.2	5.0	56.6	4.89
Averages⁴		54.8	9.4	37.0	18.4	4.9	55.4	4.77
Standard Deviation⁴		2.9	0.3	0.7	0.3	0.1	0.6	0.07
Maximum⁴		59.4	9.9	38.6	19.0	5.1	56.8	4.91
Minimum⁴		47.9	8.5	35.5	17.9	4.7	53.4	4.57
YIELD, PROTEIN, OIL, FIBER, SUM BASIS 13% MOISTURE.								
¹ Yield is check-adjusted in plots with check strips.						Ingredient Prices for EPVB		
² Reported moisture content data were provided by the participating plot operator.						Soybeans (\$ / bu.) 4.07		
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.						48% Soy Meal (\$ / ton) 147.5		
⁴ Averages, Standard Deviation, Maximum, and Minimum values were calculated from						Soy Oil (\$ / lb.) 0.14		
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