



2007 Strip Plot Variety Trials

ISU Grain Quality Laboratory

Results: Bremer County Round-Up Ready Soybeans

Varieties are listed in order from highest to lowest yield.

Company	Variety	Yield ¹ (Bu. / A.)	Field Moisture ² (%)	Protein (%)	Oil (%)	Sum (P+O) (%)	EPVB ³ (\$ / Bu.)
		Long Term Iowa Averages:		35.0	18.5	53.5	
NK Brand	S25-B9	63.7	10.8	35.3	19.6	54.9	\$9.83
NuTech Seed	2220	61.8	10.9	34.9	18.8	53.7	\$9.55
Dekalb	DKB 27-52	61.3	11.4	34.4	19.7	54.1	\$9.66
NK Brand	S21-N6	61.0	10.4	34.5	19.9	54.4	\$9.73
Garst	S28-B4	60.4	10.6	34.0	19.3	53.3	\$9.48
NuTech Seed	7205	60.4	11.2	35.0	19.1	54.1	\$9.64
Kaltenberg	KB 248	60.0	12.5	35.6	19.3	54.9	\$9.82
Kaltenberg	KB 247	59.9	11.2	35.9	19.3	55.2	\$9.88
NK Brand	S24-J1	59.1	11.3	36.4	19.2	55.6	\$9.96
Asgrow	AG 2603	59.0	11.7	36.9	18.2	55.1	\$9.82
NuTech Seed	2333	59.0	12.2	35.3	18.9	54.2	\$9.66
Ottillie Seed	RO 8258	58.8	13.0	35.8	19.3	55.1	\$9.86
Kaltenberg	KB 258	58.0	11.1	36.2	19.0	55.2	\$9.87
Great Lakes	GL 2302	57.8	10.8	36.0	19.0	55.0	\$9.83
Gold Country	GCS 9822	57.7	12.4	35.6	19.2	54.8	\$9.79
Epley Bros.	ESB 194 NRR	57.6	11.6	35.5	19.7	55.2	\$9.89
Stine	1932-4	57.5	11.4	34.8	19.5	54.3	\$9.70
Ottillie Seed	RO 8269	56.4	11.5	35.2	19.0	54.2	\$9.66
Garst	S23-H2	56.2	11.2	34.0	19.6	53.6	\$9.56
Epley Bros.	ESB 252 NRR	55.4	11.1	36.1	18.4	54.5	\$9.71
Gold Country	GCS 3825	54.6	12.4	35.7	19.4	55.1	\$9.86
Pioneer	93M11	54.2	11.2	34.2	20.2	54.4	\$9.74
Midwest Seed	GR 2037	53.6	12.1	34.6	19.4	54.0	\$9.63
Stine	2523-4	53.0	12.0	35.3	18.5	53.8	\$9.56
Great Lakes	GL 1907	52.9	11.8	37.0	18.6	55.6	\$9.94
Pioneer	92M75	51.8	12.7	36.1	19.3	55.4	\$9.92
Legend Seeds	2122	51.7	12.5	34.4	19.6	54.0	\$9.64
Legend Seeds	2356	51.4	12.5	34.7	19.4	54.1	\$9.65
Midwest Seed	GR 2332	47.0	11.7	35.6	19.2	54.8	\$9.79
Check Variety Information: (average values for check strips)							
NK Brand	S27-L4	59.3	11.3	32.0	19.4	51.5	\$9.09
Averages⁴							
		56.9	11.6	35.3	19.2	54.6	\$9.72
Standard Deviation⁴							
		3.8	0.7	0.8	0.4	0.6	\$0.17
Maximum⁴							
		63.7	13.0	37.0	20.2	55.6	\$9.96
Minimum⁴							
		47.0	10.4	34.0	18.2	53.3	\$9.09
YIELD, PROTEIN, OIL, SUM BASIS 13% MOISTURE.							
¹ Yield is check-adjusted in plots with check strips.						Ingredient Prices for EPVB	
² Field moisture content data were provided by the participating plot operator.						Soybeans (\$ / bu.) 9.00	
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) 265.00	
⁴ Averages, Standard Deviation, Maximum, and Minimum values were calculated from plot final results, not including check strips (where applicable).						Soy Oil (\$ / lb.) 0.40	
Copyright © 1996-2007, Iowa Grain Quality Initiative, Iowa State University, Ames, Iowa. All rights reserved.						Millfeed (\$ / lb.) 0.05	