



2005 Strip Plots

ISU Grain Quality Laboratory

Results: Bremer County - Roundup Ready

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	
Pioneer	93M11	69.6	12.6	34.6	20.2	4.7	54.8	\$5.87
Epley Bros.	ESB 211 RR	68.5	12.0	33.9	19.7	4.8	53.6	\$5.71
Mycogen	5N203 RR	68.0	11.8	33.5	20.1	5.0	53.6	\$5.71
Epley Bros.	ESB 242 RR	67.6	11.9	33.9	19.5	4.9	53.4	\$5.68
Trelay	2223 RR	67.0	12.0	34.4	19.6	4.8	54.0	\$5.76
Epley Bros.	ESB 251 RR	66.9	11.8	35.9	19.1	4.7	55.0	\$5.90
Pioneer	92M40	66.1	12.7	34.7	19.3	4.9	54.0	\$5.76
FS	HS 2225	66.0	11.9	34.1	19.5	4.9	53.6	\$5.71
Golden Harvest	H2448 RR	65.9	11.7	35.7	19.1	4.7	54.8	\$5.87
Golden Harvest	H2124 RR	65.9	11.4	36.4	19.1	4.7	55.5	\$5.97
Merschman	Munsee 4RR	65.7	11.6	34.7	19.2	4.8	53.9	\$5.75
Gold Country	1619 RR	65.5	12.2	36.0	18.3	4.8	54.3	\$5.81
Prairie Brand	PB2643	65.3	12.5	34.8	19.1	4.8	53.9	\$5.75
Trelay	2224 RR	65.1	11.8	35.7	19.1	4.7	54.8	\$5.87
NK	S19-R5	64.8	12.3	34.4	19.3	4.9	53.7	\$5.72
Asgrow	AG 2421V	64.6	13.1	34.3	19.3	4.9	53.6	\$5.71
Gold Country	2424 RR	63.9	12.2	36.5	18.9	4.7	55.4	\$5.96
Legend	LS 2715 RR	63.9	11.4	35.3	18.7	4.8	54.0	\$5.77
Prairie Brand	PB2141	63.4	13.7	34.0	19.5	4.9	53.5	\$5.70
FS	HS 2645	63.0	11.5	35.9	19.1	4.8	55.0	\$5.90
Merschman	Apache 626 RR	62.5	11.1	36.3	18.7	4.7	55.0	\$5.90
NK	X 421 R	62.3	11.5	34.7	19.3	4.9	54.0	\$5.76
NK	X 425 R	62.2	11.4	34.7	19.4	4.9	54.1	\$5.78
Legend	LS 2101 RR	61.1	11.7	36.1	18.9	4.7	55.0	\$5.90

Check Variety Information: (average values for check strips)								
Pioneer (check)	92M91	66.1	12.0	33.7	20.4	4.8	54.1	\$5.78

Averages⁴	65.2	12.0	35.0	19.3	4.8	54.3	\$5.80
Standard Deviation⁴	2.1	0.6	0.9	0.4	0.1	0.7	\$0.09
Maximum⁴	69.6	13.7	36.5	20.2	5.0	55.5	\$5.97
Minimum⁴	61.1	11.1	33.5	18.3	4.7	53.4	\$5.68

YIELD, PROTEIN, OIL, FIBER, SUM BASIS 13% MOISTURE.

¹ Yield is check-adjusted in plots with check strips. ² Field 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 ⁴ Averages, Standard Deviation, Maximum, and Minimum values were calculated from plot final Copyright © 1996-2005, Iowa Grain Quality Initiative, Iowa State University, Ames, Iowa. All rights reserved.	Ingredient Prices for EPVB	
	Soybeans (\$ / bu.)	5.20
	48% Soy Meal (\$ / ton)	185
	Soy Oil (\$ / lb.)	0.22
	Millfeed (\$ / lb.)	0.04