



# 2006 Strip Plots

ISU Grain Quality Laboratory

**Results: Bremer County - Roundup Ready**

Varieties are listed in order from highest to lowest yield.

Company	Variety	Yield <sup>1</sup> ( Bu. / A. )	Field Moisture <sup>2</sup> ( % )	Protein ( % )	Oil ( % )	Fiber ( % )	Sum (P+O) ( % )	EPVB <sup>3</sup> ( \$ / Bu. )
		<b>Long Term Iowa Averages:</b>		<b>35.0</b>	<b>18.5</b>	<b>5.0</b>	<b>53.5</b>	
NK	S27-L4	64.8	10.3	34.2	18.8	4.9	53.0	\$6.69
Pioneer	92M91	62.1	10.1	33.3	19.7	4.9	53.0	\$6.72
Golden Harvest	H2694RR	61.9	10.3	34.7	18.6	4.9	53.3	\$6.73
Midwest	GR2332	61.6	9.7	35.7	18.2	4.8	53.9	\$6.79
Golden Harvest	H-2448RR	61.4	10.3	36.1	18.3	4.8	54.4	\$6.87
Gold Country	2726RR	61.3	10.4	35.1	18.6	4.9	53.7	\$6.78
Gold Country	3724RR	60.9	10.1	34.9	18.6	4.8	53.5	\$6.75
Gold Country	6221RR	60.5	9.7	34.7	18.3	4.9	53.0	\$6.68
Legend Seeds	LS2475RRN	60.3	10.3	34.4	18.8	4.9	53.2	\$6.72
Legend Seeds	LS2112RR	60.3	10.5	34.4	18.8	4.9	53.2	\$6.72
NK	S25-B9	60.1	10.4	34.5	19.1	4.8	53.6	\$6.78
Ottillie	RO8214PR	60.1	10.1	34.3	18.6	4.9	52.9	\$6.67
Ottillie	RO8258RR	59.2	10.5	34.6	18.4	4.9	53.0	\$6.68
Pioneer	92M40	59.1	10.1	34.8	18.7	4.8	53.5	\$6.76
Midwest	GR2831	58.8	10.2	34.2	18.2	5.0	52.4	\$6.59
Kaltenberg	KB248RR	58.0	10.4	34.8	18.7	4.9	53.5	\$6.76
NK	S24-K6	57.5	10.4	36.1	18.2	4.8	54.3	\$6.85
Kaltenberg	KB256RR	57.5	10.1	35.3	18.8	4.8	54.1	\$6.84
Midwest	GR2037	57.4	9.8	34.3	18.7	4.9	53.0	\$6.69
Epley Bros	ESB251RR	56.8	10.4	35.3	18.8	4.8	54.1	\$6.84
Stine	2116-4	56.3	10.4	34.2	18.5	4.9	52.7	\$6.64
NU Tech	2324RR/SCN	56.1	9.9	34.6	18.7	4.8	53.3	\$6.73
Stine	1918-4	55.8	10.4	34.4	19.1	4.9	53.5	\$6.77
Epley Bros	ESB195NRR	55.5	10.5	34.1	19.3	4.8	53.4	\$6.76
NU Tech	2424RR/SCN	55.5	9.6	35.0	18.3	4.9	53.3	\$6.72
Epley Bros	ESB211RR	55.4	10.6	34.5	18.8	4.9	53.3	\$6.73
NU Tech	2890RR	53.3	10.1	34.8	18.2	4.9	53.0	\$6.67
<b>Check Variety Information: (average values for check strips)</b>								
Check Pioneer	93M11	61.2	10.2	34.6	18.7	4.9	53.3	\$6.73

<b>Averages<sup>4</sup></b>	58.8	10.2	34.7	18.7	4.9	53.4	\$6.74
<b>Standard Deviation<sup>4</sup></b>	2.7	0.3	0.6	0.4	0.1	0.5	\$0.07
<b>Maximum<sup>4</sup></b>	64.8	10.6	36.1	19.7	5.0	54.4	\$6.87
<b>Minimum<sup>4</sup></b>	53.3	9.6	33.3	18.2	4.8	52.4	\$6.59

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

<sup>1</sup> Yield is check-adjusted in plots with check strips.

<sup>2</sup> Field moisture content data were provided by the participating plot operator.

<sup>3</sup> 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.

<sup>4</sup> Averages, Standard Deviation, Maximum, and Minimum values were calculated from plot final results, not including check strips (where applicable).

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**Ingredient Prices for EPVB**

Soybeans (\$ / bu.)	6.25
48% Soy Meal (\$ / ton)	183.6
Soy Oil (\$ / lb.)	0.28
Millfeed (\$ / lb.)	0.05