



## 2005 Strip Plot Variety Trials

ISU Grain Quality Laboratory

**Results: Tom Olsen**

Varieties are listed in order from highest to lowest yield.

Company/ Strip #	Variety	Yield ( Bu. / A. )	Field Moisture <sup>1</sup> ( % )	Protein ( % )	Oil ( % )	Fiber ( % )	Sum (P+O) ( % )	EPVB <sup>2</sup> ( \$ / Bu. )
		<b>Long Term Iowa Averages:</b>		<b>35.0</b>	<b>18.5</b>	<b>5.0</b>	<b>53.5</b>	
201	K223RR	61.5	10.9	35.0	20.1	4.8	55.1	\$5.91
303	K223RR	58.9	11.0	34.6	20.0	4.9	54.6	\$5.84
302	IA2072	58.1	11.0	35.3	18.6	5.1	53.9	\$5.75
102	K223RR	57.1	11.0	34.7	20.2	4.8	54.9	\$5.88
103	IA2072	55.7	11.1	35.2	19.1	5.1	54.3	\$5.81
202	IA2072	55.2	11.1	35.1	18.9	5.2	54.0	\$5.77
301	IA 2069	54.0	10.7	36.1	18.8	4.8	54.9	\$5.89
203	IA 2069	53.4	10.6	36.1	18.9	4.8	55.0	\$5.90
101	IA 2069	51.2	10.9	35.9	19.0	4.8	54.9	\$5.89
<b>Averages<sup>3</sup></b>		56.1	10.9	35.3	19.3	4.9	54.6	\$5.85
<b>Standard Deviation<sup>3</sup></b>		3.1	0.2	0.6	0.6	0.2	0.4	\$0.06
<b>Maximum<sup>3</sup></b>		61.5	11.1	36.1	20.2	5.2	55.1	\$5.91
<b>Minimum<sup>3</sup></b>		51.2	10.6	34.6	18.6	4.8	53.9	\$5.75
<b>YIELD, PROTEIN, OIL, FIBER, SUM BASIS 13% MOISTURE.</b>								
<sup>1</sup> Field moisture content data were provided by the participating plot operator. <sup>2</sup> EPVB is the Estimated Processed Value per Bushel to be used for Feed. It is determined by <sup>3</sup> 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.								<b>Ingredient Prices for EPVB</b> Soybeans (\$ / bu.) 5.20 48% Soy Meal (\$ / ton) 185 Soy Oil (\$ / lb.) 0.22 Millfeed (\$ / lb.) 0.04