



# 2006 Strip Plots

ISU Grain Quality Laboratory

## Results: HOI - Zearing

Varieties are listed in order from highest to lowest yield.

Company	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>	
Asgrow	AG2603 RR CN (NEW)	66.4	12.5	34.8	18.2	4.9	53.0	\$6.67
Pioneer	P92M61	65.9	11.8	34.2	19.6	4.8	53.8	\$6.83
Mycogen	5N203 RR CN	65.3	13.1	32.8	21.0	4.8	53.8	\$6.87
Asgrow	AG2107 RR CN (CMaxx)	65.0	12.7	34.1	20.4	4.7	54.5	\$6.95
Syngenta	S29-J6 RR CN (not trt.)	64.5	11.8	33.7	18.4	5.0	52.1	\$6.56
Asgrow	AG2107 RR CN (Warden)	63.9	12.6	34.3	20.4	4.7	54.7	\$6.97
Syngenta	S29-J6 RR CN (CMaxx)	63.4	11.7	33.6	18.5	5.0	52.1	\$6.56
Syngenta	S19-L7 RR CN	62.2	13.7	35.2	19.5	4.8	54.7	\$6.95
Asgrow	AG2107 RR CN (not trt.)	62.1	12.8	33.9	20.5	4.7	54.4	\$6.94
Asgrow	AG2801 RR CN (Warden)	61.4	12.5	34.7	18.1	4.9	52.8	\$6.64
Mycogen	5N232 RR CN (NEW)	60.9	12.7	35.5	19.1	4.8	54.6	\$6.92
Asgrow	AG2801 RR CN (not trt.)	60.4	12.6	34.7	18.3	4.9	53.0	\$6.68
Dekalb	DKB24-52 RR CN (NEW)	60.2	12.3	34.6	19.0	4.8	53.6	\$6.78
Asgrow	AG2802 RR CN (NEW)	60.0	12.0	32.3	19.7	5.0	52.0	\$6.59
Croplan	RC2620 (NEW)	59.7	12.5	33.5	19.4	4.9	52.9	\$6.70
Dekalb	DKB27-53 RR CN (NEW)	59.7	12.5	33.7	19.4	4.9	53.1	\$6.73
Dekalb	DKB26-52 RR CN	58.4	13.0	35.0	19.0	4.8	54.0	\$6.83
Syngenta	S26-V6 RR CN	58.1	12.2	34.4	19.5	4.8	53.9	\$6.84
Dekalb	DKB26-52 RR CN	58.1	11.6	35.2	18.8	4.8	54.0	\$6.83
Croplan	RC2832	57.2	12.6	35.1	18.5	4.9	53.6	\$6.76
Dekalb	DKB27-52 RR CN (NEW)	57.0	12.1	33.7	19.1	4.9	52.8	\$6.67
Dekalb	DKB26-52 RR CN	56.8	11.8	36.0	18.4	4.8	54.4	\$6.87
Croplan	RC2405	56.5	12.5	34.1	19.2	4.9	53.3	\$6.75
Croplan	RC2300	56.3	12.7	33.9	19.6	4.9	53.5	\$6.79
Mycogen	5N290 RR CN	54.0	12.2	34.5	18.7	4.9	53.2	\$6.72

<b>Averages<sup>3</sup></b>	60.5	12.4	34.3	19.2	4.9	53.5	\$6.78
<b>Standard Deviation<sup>3</sup></b>	3.4	0.5	0.8	0.8	0.1	0.8	\$0.12
<b>Maximum<sup>3</sup></b>	66.4	13.7	36.0	21.0	5.0	54.7	\$6.97
<b>Minimum<sup>3</sup></b>	54.0	11.6	32.3	18.1	4.7	52.0	\$6.56

YIELD, PROTEIN, OIL, FIBER, SUM BASIS 13% MOISTURE.		Ingredient Prices for EPVB	
<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 reserved. <sup>3</sup> Averages, Standard Deviation, Maximum, and Minimum values were calculated reserved.		Soybeans (\$ / bu.)	6.25
		48% Soy Meal (\$ / ton)	183.6
		Soy Oil (\$ / lb.)	0.28
		Millfeed (\$ / lb.)	0.04