



2006 Strip Plots

ISU Grain Quality Laboratory

Results: HOI - Teig

Varieties are listed in order from highest to lowest yield.

Company	Variety	Yield (Bu. / A.)	Field Moisture ¹ (%)	Protein (%)	Oil (%)	Fiber (%)	Sum (P+O) (%)	EPVB ² (\$ / Bu.)
		Long Term Iowa Averages:		35.0	18.5	5.0	53.5	
Asgrow	AG2107 RR CN	66.4	10.2	35.3	19.9	4.6	55.2	\$7.03
Asgrow	AG2603 RR CN	65.9	11.0	36.1	18.0	4.8	54.1	\$6.81
Asgrow	AG2801 RR CN	64.3	11.1	36.1	18.0	4.8	54.1	\$6.81
Croplan	RC2405	63.2	10.3	35.1	18.9	4.8	54.0	\$6.83
Syngenta	S29-J6 RR CN	62.2	10.1	34.5	18.2	4.9	52.7	\$6.63
Croplan	RC2266	60.9	10.5	37.6	18.0	4.6	55.6	\$7.02
Asgrow	AG2422V	59.7	10.6	35.3	18.7	4.8	54.0	\$6.82
Mycogen	5N272 RR CN	59.7	10.7	34.7	18.2	4.9	52.9	\$6.66
Syngenta	S26-V6 RR CN	59.1	10.2	35.0	19.2	4.8	54.2	\$6.87
Syngenta	S19-L7 RR CN	56.7	11.1	36.3	18.9	4.7	55.2	\$6.99
Asgrow	AG2821V	55.0	10.7	35.9	18.0	4.8	53.9	\$6.79
Pioneer	93M10	53.8	13.2	35.1	18.2	4.9	53.3	\$6.71
Asgrow	AG3121V	51.6	10.9	36.2	18.1	4.8	54.3	\$6.85
Asgrow	EXP525ARL	48.7	10.2	35.6	19.0	4.7	54.6	\$6.92
Pioneer	92M80	43.9	10.0	36.1	18.6	4.7	54.7	\$6.92
Asgrow	AG2421V	40.3	11.0	34.7	19.0	4.8	53.7	\$6.79
Averages³		57.0	10.7	35.6	18.6	4.8	54.2	\$6.84
Standard Deviation³		7.7	0.8	0.8	0.6	0.1	0.8	\$0.12
Maximum³		66.4	13.2	37.6	19.9	4.9	55.6	\$7.03
Minimum³		40.3	10.0	34.5	18.0	4.6	52.7	\$6.63

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

¹ Field moisture content data were provided by the participating plot operator.

² 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.

³ Averages, Standard Deviation, Maximum, and Minimum values were calculated from plot final results.

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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.)	0.04