



# 2000 Strip Plots

ISU Grain Quality Laboratory

## Results: Black Hawk County Soybean Test Plot

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</b>	<b>18.5</b>	<b>5.0</b>	<b>53.5</b>	
Mycogen	S281	58.8	11.4	35.7	19.2	4.7	54.9	4.70	
Prairie Brand	217	57.3	11.7	38.1	17.5	5.0	55.6	4.80	
Stine	2490	57.0	11.8	37.8	16.8	4.9	54.6	4.71	
crows	24007	56.2	11.4	37.0	18.4	5.1	55.4	4.77	
Profiseed	2509	54.5	12.4	38.1	17.9	4.8	56.0	4.84	
Midwest	2380	53.9	12.0	36.8	18.4	4.8	55.2	4.75	
Golden Harvest	2510	53.7	11.6	35.4	19.3	4.7	54.7	4.68	
Garst	260	53.7	12.0	36.7	18.1	4.9	54.8	4.71	
Asgrow	2553	53.5	11.9	38.2	17.8	4.8	56.0	4.84	
crows	28003	51.2	11.4	35.1	17.9	5.0	53.0	4.53	
Dekalb	277	50.8	11.6	35.2	18.0	4.9	53.2	4.55	
Pioneer	92b63	49.6	11.4	35.1	18.0	4.9	53.1	4.54	
<b>Check Variety Information: (average values for check strips)</b>									
Asgrow	2401	56.6	11.9	35.9	18.4	4.8	54.4	4.54	
<b>Averages<sup>4</sup></b>		54.2	11.7	36.6	18.1	4.9	54.7	4.70	
<b>Standard Deviation<sup>4</sup></b>		2.8	0.3	1.3	0.7	0.1	1.1	0.11	
<b>Maximum<sup>4</sup></b>		58.8	12.4	38.2	19.3	5.1	56.0	4.84	
<b>Minimum<sup>4</sup></b>		49.6	11.4	35.1	16.8	4.7	53.0	4.53	
<b>YIELD, PROTEIN, OIL, FIBER, SUM BASIS 13% MOISTURE.</b>									
<sup>1</sup> Yield is check-adjusted in plots with check strips.						<b>Ingredient Prices for EPVB</b>			
<sup>2</sup> Reported moisture content data were provided by the participating plot operator.						Soybeans (\$ / bu.)	4.07		
<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.						48% Soy Meal (\$ / ton)	147.5		
<sup>4</sup> Averages, Standard Deviation, Maximum, and Minimum values were calculated from						Soy Oil (\$ / lb.)	0.14		
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