



# 2001 Strip Plots

ISU Grain Quality Laboratory

**Results: Iowa Lakes Community College Farm**

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>	
NK	S24-K4	62.3	10.0	34.2	18.4	5.3	52.6	\$5.33
Dekalb	DKB 23-51	61.5	10.3	34.2	18.5	5.3	52.7	\$5.34
Garst	2547	61.0	10.4	35.1	18.2	5.3	53.3	\$5.40
Dekalb	DKB 26-51	61.0	12.6	34.1	18.4	5.0	52.5	\$5.32
Great Lakes	2502	60.6	11.0	35.1	17.8	4.9	52.9	\$5.35
Dairyland	DSR 221	60.4	9.7	34.9	17.7	5.1	52.6	\$5.32
Renze	2200	59.0	10.4	35.3	17.8	5.1	53.1	\$5.38
NK	S 19-V2	58.9	8.8	34.1	18.7	5.5	52.8	\$5.35
Dairyland	DSR 228	58.1	10.1	35.0	18.2	5.2	53.2	\$5.39
Asgrow	AG2402	57.4	9.5	35.0	18.2	5.3	53.2	\$5.39
Renze	2112	56.9	9.9	34.6	18.3	5.1	52.9	\$5.36
Agri Pro	2002	56.4	10.0	34.7	17.7	5.3	52.4	\$5.30
Stine	2416-4	55.6	9.4	35.6	17.8	5.3	53.4	\$5.41
LG	2425	55.3	10.3	35.6	17.9	5.2	53.5	\$5.42
SOI	2210RF	55.2	9.9	35.1	17.6	5.2	52.7	\$5.33
Asgrow	AG2302	54.0	9.2	34.9	18.3	5.3	53.2	\$5.39
Great Lakes	1902	53.8	9.5	35.6	18.4	5.2	54.0	\$5.47
LG	9241 NNR	53.2	9.0	35.5	17.8	5.0	53.3	\$5.40
Golden Harvest	X119005	53.1	9.2	35.7	18.3	5.1	54.0	\$5.47
Golden Harvest	H-2348	52.8	9.4	35.0	18.3	5.4	53.3	\$5.40
SOI	2459 RF	52.6	11.3	35.3	17.7	5.2	53.0	\$5.36
Stine	2302-4	50.9	9.4	35.8	18.0	5.3	53.8	\$5.45
Pioneer	92B62	47.3	10.9	36.3	17.0	5.2	53.3	\$5.39

Check Variety Information: (average values for check strips)

SOI	226	58.8	10.0	35.7	17.6	5.1	53.3	\$5.40
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<b>Averages<sup>4</sup></b>	56.4	10.0	35.1	18.0	5.2	53.1	\$5.38
<b>Standard Deviation<sup>4</sup></b>	3.9	0.9	0.6	0.4	0.1	0.4	\$0.05
<b>Maximum<sup>4</sup></b>	62.3	12.6	36.3	18.7	5.5	54.0	\$5.47
<b>Minimum<sup>4</sup></b>	47.3	8.8	34.1	17.0	4.9	52.4	\$5.30

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

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

<sup>2</sup> Reported 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.)	4.92
48% Soy Meal (\$ / ton)	148
Soy Oil (\$ / lb.)	0.18
Millfeed (\$ / lb.)	0.04