



# 2001 Strip Plots

ISU Grain Quality Laboratory

**Results: Wright County Soybean Association**

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>	
NC+	2A-43	51.2	14.0	36.1	17.2	5.1	53.3	\$5.39
Garst	2547 RR	47.5	12.9	35.9	17.3	5.1	53.2	\$5.38
NK	S24-K4 RR	47.3	13.3	33.6	18.4	5.2	52.0	\$5.26
Fontanelle	F8942 RR	46.6	12.5	35.5	17.4	5.0	52.9	\$5.35
Prarie Brand	1981 RR	45.8	12.4	36.3	17.3	5.0	53.6	\$5.42
Schillinger	271RPW RR	45.4	13.7	35.3	17.2	4.9	52.5	\$5.31
NK	S23-Q3 RR	45.3	13.4	36.4	17.8	4.8	54.2	\$5.49
Asgrow	2302 RR	45.3	12.9	35.8	17.4	5.2	53.2	\$5.38
Dekalb	2351 RR	45.2	12.8	34.8	17.6	5.1	52.4	\$5.30
Profiseed	PS422N RR	44.5	12.7	36.8	17.6	5.0	54.4	\$5.51
Thompson	T3258 RR	44.3	13.1	36.1	17.4	5.0	53.5	\$5.41
Stine	2416-4 RR	43.9	12.4	35.5	17.6	5.0	53.1	\$5.37
Great lakes	2502 RR	43.7	13.1	36.1	17.0	5.0	53.1	\$5.37
Stine	1902-4 RR	42.9	12.0	36.1	17.8	5.0	53.9	\$5.46
Hobart	8274 RR	42.8	13.5	34.8	17.6	5.2	52.4	\$5.30
Asgrow	2703 RR	42.8	13.4	35.7	16.9	5.2	52.6	\$5.32
Schillinger	250RPW RR	42.6	13.3	34.4	17.6	5.2	52.0	\$5.26
NC+	2A-71	42.6	15.3	35.7	16.9	5.1	52.6	\$5.32
PSA	8223 RR	42.4	12.6	36.2	17.5	5.1	53.7	\$5.44
Dekalb	2651 RR	42.3	12.8	34.5	17.7	5.2	52.2	\$5.28
Thompson	T3238 RR	41.7	13.0	35.1	18.3	4.9	53.4	\$5.41
Hobart	2690	41.2	14.1	34.8	17.4	5.1	52.2	\$5.28
Fontanelle	F8931N RR	40.6	12.6	34.7	18.4	5.0	53.1	\$5.38
PSA	2112N RR	40.4	12.9	36.5	16.9	5.2	53.4	\$5.40
Garst	2612 RR	40.2	12.5	35.7	17.0	5.2	52.7	\$5.33
Profiseed	PS4212 RR	39.1	13.1	35.0	18.0	5.1	53.0	\$5.37
Great lakes	2919 RR	37.7	14.4	36.1	17.1	5.0	53.2	\$5.38
Prarie Brand	XP RR	35.1	12.4	35.2	17.8	5.1	53.0	\$5.37
Check Variety Information: (average values for check strips)								
Asgrow	2601 RR	45.1	13.5	36.4	17.0	5.0	53.4	\$5.40
<b>Averages<sup>4</sup></b>		43.2	13.1	35.5	17.5	5.1	53.0	\$5.37
<b>Standard Deviation<sup>4</sup></b>		3.3	0.7	0.8	0.4	0.1	0.6	\$0.06
<b>Maximum<sup>4</sup></b>		51.2	15.3	36.8	18.4	5.2	54.4	\$5.51
<b>Minimum<sup>4</sup></b>		35.1	12.0	33.6	16.9	4.8	52.0	\$5.26

**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