



# 2000 Strip Plots

ISU Grain Quality Laboratory

**Results: Adair County Corn and Soybeans Association  
Roundup Ready 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>	
NK	S30P6	53.2	9.9	36.0	18.8	4.8	54.8	4.70
Garst	D350RR	52.4	8.9	36.5	19.0	4.9	55.5	4.77
Wilson	2740RR	51.4	9.6	35.7	18.6	5.1	54.3	4.65
Pioneer	92B74	50.7	9.4	35.6	19.4	4.9	55.0	4.71
Hoegemeyer	305RR	49.6	9.7	37.0	18.3	5.0	55.3	4.76
FS	RT3085 RR	48.5	9.5	36.6	18.7	5.0	55.3	4.75
Renze	3100 RR	47.5	9.7	37.0	18.2	5.1	55.2	4.75
Hills	320RR	47.4	9.9	35.3	19.0	5.0	54.3	4.64
Golden Harvest	3160RR	47.1	9.5	35.4	18.6	5.1	54.0	4.62
Pioneer	93B01 RR	46.2	9.5	36.2	18.9	4.9	55.1	4.73
Asgrow	3302 RR	45.2	9.3	36.1	18.8	4.8	54.9	4.71
FS	2696	45.2	9.3	36.6	18.6	4.9	55.2	4.74
Stine	2788	43.8	9.5	35.8	18.6	5.1	54.4	4.66
Hoegemeyer	283RR	43.1	8.9	36.9	18.2	5.0	55.1	4.74
PSA	8286RR	42.8	9.8	37.1	18.9	4.8	56.0	4.82
Renze	2900 RR	42.2	9.4	37.0	18.2	5.1	55.2	4.75
LG/Callahan	9340 RR	42.2	9.8	36.3	18.1	5.2	54.4	4.67
Garst	D355RR	41.6	9.4	35.8	18.7	4.8	54.5	4.67
LG/Callahan	9284	41.4	9.1	36.3	18.8	4.9	55.1	4.73
PSA	8300 RR	41.2	9.0	36.9	18.1	5.1	55.0	4.73
Wilson	3277 RR	40.4	9.8	36.3	18.4	4.9	54.7	4.70
Stine	3503 RR	39.3	9.8	36.0	18.2	5.0	54.2	4.65
Golden Harvest	3414 RR	38.8	9.6	35.8	18.4	5.1	54.2	4.64
<b>Check Variety Information: (average values for check strips)</b>								
Asgrow	3302 RR	46.8	9.6	35.8	18.9	4.8	54.8	4.58
<b>Averages<sup>4</sup></b>		45.3	9.5	36.3	18.6	5.0	54.9	4.71
<b>Standard Deviation<sup>4</sup></b>		4.3	0.3	0.6	0.3	0.1	0.5	0.05
<b>Maximum<sup>4</sup></b>		53.2	9.9	37.1	19.4	5.2	56.0	4.82
<b>Minimum<sup>4</sup></b>		38.8	8.9	35.3	18.1	4.8	54.0	4.62

**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.)	4.07
48% Soy Meal (\$ / ton)	147.5
Soy Oil (\$ / lb.)	0.14
Millfeed (\$ / lb.)	0.02