



# 2003 Strip Plots

ISU Grain Quality Laboratory

**Results: Adair Soybean Association Roundup Ready Soybean Strip 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>35.0</b>	<b>18.5</b>	<b>5.0</b>	<b>53.5</b>	
Garst	D355RR	40.3	9.8	34.9	18.6	4.8	53.5	\$7.20
Ottilie	RO8338RRN	40.2	9.8	34.8	18.6	4.9	53.4	\$7.18
Ottilie	RO8353RRN	38.5	10.9	35.7	18.3	4.8	54.0	\$7.28
Pioneer	93B36	38.4	9.8	34.9	19.0	4.8	53.9	\$7.25
MRK	RR0033CTB	37.6	9.5	35.6	18.7	4.7	54.3	\$7.32
Wilson	3163RR	36.8	9.8	35.4	18.5	4.8	53.9	\$7.26
Four Star	3295	36.5	9.5	34.7	19.1	4.8	53.8	\$7.23
FS	HS3105	36.0	9.5	35.9	18.4	4.7	54.3	\$7.33
Golden Harvest	H-2811RR	35.3	9.1	34.8	19.3	4.7	54.1	\$7.27
Stine	S2640-4	35.2	9.3	35.4	18.7	4.8	54.1	\$7.29
Stine	S3402-4	34.7	9.7	34.5	19.0	4.8	53.5	\$7.19
Garst	2812RR/N	34.7	9.5	36.5	18.5	4.6	55.0	\$7.43
Garst	3135RR	34.6	9.7	34.5	19.4	4.8	53.9	\$7.24
FS	HS3226	34.5	9.8	34.5	18.6	4.9	53.1	\$7.14
MRK	RR0031CTA	34.4	9.4	34.5	19.3	4.8	53.8	\$7.22
Wilson	3348RR	34.3	10.1	35.2	18.7	4.8	53.9	\$7.26
Golden Harvest	H-3135RR	34.2	9.6	34.0	19.6	4.9	53.6	\$7.18
Pioneer	93B68	33.9	11.4	35.4	19.0	4.7	54.4	\$7.32
LG	C3322NRR	32.4	9.5	35.4	18.7	4.8	54.1	\$7.29
LG	C3033RR	31.0	9.3	35.5	18.5	4.8	54.0	\$7.28
Check Variety Information: (average values for check strips)								
Garst	D355RR	37.5	9.8	35.2	18.5	4.8	53.7	\$7.23
<b>Averages<sup>4</sup></b>		35.7	9.8	35.1	18.8	4.8	53.9	\$7.26
<b>Standard Deviation<sup>4</sup></b>		2.4	0.5	0.6	0.4	0.1	0.4	\$0.07
<b>Maximum<sup>4</sup></b>		40.3	11.4	36.5	19.6	4.9	55.0	\$7.43
<b>Minimum<sup>4</sup></b>		31.0	9.1	34.0	18.3	4.6	53.1	\$7.14
<b>YIELD, PROTEIN, OIL, FIBER, SUM BASIS 13% MOISTURE.</b>								
<sup>1</sup> Yield is check-adjusted in plots with check strips. <sup>2</sup> Field 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). Copyright © 1996-2003, Iowa Grain Quality Initiative, Iowa State University, Ames, Iowa. All rights reserved.						<b>Ingredient Prices for EPVB</b>		
						Soybeans (\$ / bu.)	6.70	
						48% Soy Meal (\$ / ton)	205	
						Soy Oil (\$ / lb.)	0.21	
						Millfeed (\$ / lb.)	0.05	