



# 2001 Strip Plots

ISU Grain Quality Laboratory

## Results: Clay County Growers Plot Roundup Ready Soybeans

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>	
Wilson	2264RR	55.4	8.7	34.8	17.9	5.6	52.7	\$5.33
Mycogen	5240 RR	54.2	8.6	35.4	17.9	5.5	53.3	\$5.40
Mycogen	5204 RR	54.1	8.6	36.0	17.9	5.5	53.9	\$5.46
Wilson	2350 RR	53.8	8.7	36.0	17.9	5.2	53.9	\$5.46
Asgrow	2302 RR	52.4	8.5	35.8	17.5	5.4	53.3	\$5.39
Asgrow	2402 RR	52.3	8.8	35.3	18.3	5.3	53.6	\$5.43
Asgrow	2703 RR	52.1	9.3	34.7	17.6	5.6	52.3	\$5.29
Wilson	2532 RR	51.9	9.1	35.7	17.3	5.4	53.0	\$5.36
N K Brand Seeds	S19V2RR	51.9	9.2	35.7	17.1	5.5	52.8	\$5.34
Patriot	245 RR	51.8	8.4	35.0	17.9	5.5	52.9	\$5.36
Prairie Brand Seed	PB 1984 RR	51.8	8.3	36.4	17.6	5.2	54.0	\$5.47
Renze	R 2312 RR	51.5	8.8	35.8	18.1	5.5	53.9	\$5.46
N K Brand Seeds	S23-Q3RR	51.4	8.6	36.9	18.0	5.1	54.9	\$5.56
NK Brand Seeds	S24-K4RR	51.2	8.3	33.9	18.4	5.7	52.3	\$5.30
Jacobsen Hybrid	792RR	51.0	8.7	35.6	17.6	5.6	53.2	\$5.38
Dekalb	2351 RR	50.6	8.9	35.6	17.7	5.3	53.3	\$5.40
Prairie Brand Seed	PB 2117 RR	50.5	8.6	35.9	17.0	5.2	52.9	\$5.35
Jacobsen Hybrid	794RR	50.5	8.8	35.4	17.6	5.5	53.0	\$5.36
Wilson	2121RR	50.5	8.9	36.3	17.3	5.3	53.6	\$5.42
N K Brand Seeds	S27-R1RR	50.4	8.5	34.8	18.1	5.6	52.9	\$5.36
Asgrow	2202 RR	50.1	8.7	35.2	18.0	5.5	53.2	\$5.39
Stine	2416-4RR	50.0	8.9	35.6	17.5	5.3	53.1	\$5.37
Jacobsen Hybrid	J801RR	49.3	8.6	35.0	17.8	5.6	52.8	\$5.34
PSA Genetics/Garst	2547 RR	49.2	8.9	36.1	18.0	5.4	54.1	\$5.48
Patriot	235NRR	49.0	8.3	34.7	19.0	5.4	53.7	\$5.44
SOI	226RR	48.9	9.0	35.6	16.6	6.3	52.2	\$5.28
Hobart Bros	Excell 8245RR	48.5	8.6	35.8	17.7	5.2	53.5	\$5.42
Mycogen	5251 RR	48.3	9.3	35.5	18.0	5.5	53.5	\$5.42
Merschaman seeds	Shawnee-8-RR	48.1	8.9	36.6	17.0	5.7	53.6	\$5.42
Merschaman seeds	SiouxRR	48.1	11.2	34.8	17.9	5.3	52.7	\$5.33
Renze	R2492 RCN	48.1	9.7	35.7	17.7	5.2	53.4	\$5.41
SOI	271RR	48.0	9.2	34.9	17.3	5.6	52.2	\$5.28
Jacobsen Hybrid	J608RR	48.0	8.5	35.1	18.6	5.5	53.7	\$5.44
PSA Genetics/Garst	2602 RR	47.8	9.5	34.9	18.3	5.5	53.2	\$5.39
SOI	2559RR	47.8	9.6	36.9	16.4	5.2	53.3	\$5.39
Hobart Bros	8261 RR	47.8	9.2	35.6	18.1	5.5	53.7	\$5.44
Stine	19.0-4RR/CN	47.7	8.6	36.9	18.4	5.2	55.3	\$5.61
Merschaman seeds	Chicksaw 7	47.6	10.0	35.3	17.4	5.5	52.7	\$5.33
Dekalb	DKB 19-51RR	47.4	8.5	35.2	18.7	5.5	53.9	\$5.46
Latham	EX 417RR	47.4	8.6	36.4	17.6	5.4	54.0	\$5.47
Renze	2390RCN	47.3	8.6	35.3	18.7	5.3	54.0	\$5.47
Prairie Brand Seed	2131 RR	47.2	8.6	34.9	18.0	5.5	52.9	\$5.36
Dekalb	26-51 RR	47.0	9.3	34.6	18.3	5.4	52.9	\$5.44
Latham	507RR	46.6	8.5	35.1	17.9	5.5	53.0	\$5.37
Merschaman seeds	Apache-7RR	46.4	8.5	35.6	17.9	5.5	53.5	\$5.42
Renze	R2600 RR	46.2	11.6	35.5	18.2	5.1	53.7	\$5.44
Kruger	K250RR	46.0	8.7	36.1	17.9	5.5	54.0	\$5.47
Merschaman seeds	Lakota RR	45.7	8.5	34.3	18.8	5.7	53.1	\$5.25
Kruger	K222RR	45.5	8.6	33.8	18.2	5.7	52.0	\$5.26
Ramy Int Limited	R2350 CNRR	45.5	8.8	36.3	18.7	5.4	55.0	\$5.58
Dekalb	20-50 RR/SCN	44.8	8.5	35.1	19.2	5.4	54.3	\$5.51
Golden Harvest	2348 RR	44.8	8.4	35.0	18.8	5.3	53.8	\$5.45
Golden Harvest	H 1565 RR	44.4	8.4	34.4	17.9	5.5	52.3	\$5.29
Kruger	K166RR	44.3	8.4	34.9	18.1	5.5	53.0	\$5.37
Renze	1902 RR	44.2	8.8	34.7	19.5	5.5	54.2	\$5.50
PSA	8223RR	44.0	8.7	36.6	18.0	5.5	54.6	\$5.53
Golden Harvest	1950 RR	43.9	8.5	34.9	18.7	5.5	53.6	\$5.43
Latham	547RRCSN	43.7	8.5	36.5	18.6	5.4	55.1	\$5.59
Kruger	279RR	43.2	9.1	34.5	17.4	5.7	51.9	\$5.25
Latham	787 RR	42.0	8.7	34.3	18.2	5.5	52.5	\$5.32
Hobart Bros	Excell 8234 RR	41.0	9.0	36.0	17.5	5.4	53.5	\$5.42
Latham	807RR	40.4	9.1	35.0	17.2	5.7	52.2	\$5.28
Latham	687RRCSN	37.5	8.8	34.9	17.9	5.7	52.8	\$5.34
Check Variety Information: (average values for check strips)								
Dekalb	CX198RR	52.6	8.7	36.0	17.8	5.5	53.8	\$5.45
<b>Averages<sup>4</sup></b>		48.1	8.9	35.4	17.9	5.5	53.4	\$5.40
<b>Standard Deviation<sup>4</sup></b>		3.6	0.6	0.7	0.6	0.2	0.8	\$0.08
<b>Maximum<sup>4</sup></b>		55.4	11.6	36.9	19.5	6.3	55.3	\$5.61
<b>Minimum<sup>4</sup></b>		37.5	8.3	33.8	16.4	5.1	51.9	\$5.25
<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.) 4.92				
<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) 148				
<sup>4</sup> Averages, Standard Deviation, Maximum, and Minimum values were calculated from plot final results, not including check strips (where applicable).				Soy Oil (\$ / lb.) 0.18				
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