



# 2005 Strip Plot Variety Trials

ISU Grain Quality Laboratory

**Results: Woolstock Coop**

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>	
Stine	2402 RR	59.9	11.8	34.9	18.6	4.9	53.5	\$5.70
NK	25-B9 CR/RR	58.7	11.9	33.9	19.1	4.9	53.0	\$5.63
Stine	2032-4 W/NRR	56.6	11.7	35.1	19.2	4.8	54.3	\$5.81
Prairie Brand	2385 NRR	55.7	11.8	34.9	18.9	4.8	53.8	\$5.74
Stine	2032-4 Gosto/NRR	55.4	11.9	34.9	19.5	4.8	54.4	\$5.82
Prairie Brand	2794 NRR	54.8	11.8	34.5	18.7	4.9	53.2	\$5.66
Stine	1918-4 W/RR	54.7	11.8	34.4	19.1	4.9	53.5	\$5.70
Stine	1918-4 Gosto/RR	54.7	11.8	34.5	19.0	4.9	53.5	\$5.70
NK	26-V6 AM/NRR	54.6	11.9	34.2	19.1	4.9	53.3	\$5.67
Croplan	RT 2533 RR	54.3	12.4	35.7	18.4	4.8	54.1	\$5.78
Prairie Brand	1954 RR	53.8	12.2	34.8	18.9	4.9	53.7	\$5.73
Croplan	RC 2405 NRR	53.7	12.4	35.0	18.7	4.9	53.7	\$5.73
Croplan	RC 2300 NRR	53.1	12.2	34.0	19.3	4.9	53.3	\$5.67
Prairie Brand Exp	2385 NRR	53.0	11.7	34.8	19.3	4.8	54.1	\$5.78
Prairie Brand	2565 RR	52.9	11.6	35.0	19.0	4.8	54.0	\$5.77
PSA	9299 RR	52.9	12.7	33.5	20.5	4.8	54.0	\$5.76
PSA	8300 NRR	52.6	12.7	34.8	19.0	4.9	53.8	\$5.74
PSA	9201 RR	52.6	12.7	35.6	18.8	4.8	54.4	\$5.82
Stine	2702-4 Gosto/NRR	52.5	12.2	35.7	18.4	4.8	54.1	\$5.78
Stine	1918-4 W/CR/RR	52.4	12.0	34.4	19.0	4.9	53.4	\$5.68
Prairie Brand	2643 RR	52.2	12.0	34.0	19.1	4.9	53.1	\$5.64
Prairie Brand	2141 AM/CR/RR	52.2	12.2	35.0	18.5	4.9	53.5	\$5.70
Prairie Brand	2643 AM/CR/RR	52.1	11.8	34.1	19.2	4.9	53.3	\$5.67
PSA	9274 NRR	52.1	12.6	36.9	18.4	4.7	55.3	\$5.95
NK	26-V6 NRR	51.9	11.9	34.6	19.0	4.9	53.6	\$5.71
Prairie Brand	1954 SG/RR	51.8	12.4	35.1	18.7	4.9	53.8	\$5.74
Croplan	RT 2292 RR	51.8	12.4	34.0	19.1	4.9	53.1	\$5.64
NK	27-T7 RR	51.7	11.9	34.3	18.9	5.0	53.2	\$5.66
Prairie Brand	2183 SG/NRR	51.4	12.0	34.5	19.6	4.8	54.1	\$5.78
Croplan	RT 2103 RR	51.1	12.2	36.0	18.4	4.8	54.4	\$5.82
PSA	9204 RR	51.1	12.6	36.2	17.8	4.8	54.0	\$5.77
Prairie Brand	2183 AM/CR/NRR	51.0	11.9	34.2	19.5	4.8	53.7	\$5.72
Stine	2032-4 NRR	51.0	11.8	35.3	19.2	4.8	54.5	\$5.83
Prairie Brand	2494 NRR	50.7	11.7	35.2	18.5	4.8	53.7	\$5.73
Prairie Brand	1954 AM/CR/RR	50.6	11.7	35.2	18.8	4.8	54.0	\$5.77
NK	24-K4 CR/RR	50.6	12.0	34.2	19.0	4.9	53.2	\$5.66
Stine	2032-4 W/CR/NRR	50.5	12.0	34.9	19.4	4.8	54.3	\$5.81
Prairie Brand	2243 RR	50.3	12.0	34.3	19.3	4.9	53.6	\$5.71
Croplan	RC 2424 NRR	50.1	12.4	34.1	18.9	4.9	53.0	\$5.63
Stine	2702-4 W/NRR	50.0	12.1	35.6	18.5	4.8	54.1	\$5.78
Asgrow	2801 NRR	49.9	12.0	35.0	18.5	4.9	53.5	\$5.70
Prairie Brand	2345 RR	49.4	11.9	34.9	18.6	4.9	53.5	\$5.70
Asgrow	2107 NRR	49.3	11.5	34.5	19.9	4.8	54.4	\$5.82
Croplan	RT 2200 RR	49.3	12.2	34.2	19.2	4.9	53.4	\$5.68
Prairie Brand	2183 NRR	49.0	11.7	34.5	19.7	4.8	54.2	\$5.79
Stine	2702-4 W/CR/NRR	48.9	12.2	35.8	18.6	4.8	54.4	\$5.82
Stine	2303 XP RR	48.9	12.0	33.7	19.1	5.0	52.8	\$5.60
PSA	9242 NRR	48.9	12.8	34.8	19.0	4.9	53.8	\$5.74
Prairie Brand	2643 SG/RR	48.5	11.8	33.9	19.4	4.9	53.3	\$5.67
Asgrow	2203 RR	48.4	11.7	34.9	18.7	4.9	53.6	\$5.71
Stine	2702-4 NRR	48.0	11.9	35.8	18.6	4.8	54.4	\$5.82
Dekalb	29-51 NRR	47.4	12.0	35.1	19.0	4.8	54.1	\$5.78
Prairie Brand	2141 RR	47.2	11.9	34.7	18.8	4.9	53.5	\$5.70
NK	21-Q1 CR/NRR	46.7	11.7	36.1	18.2	4.8	54.3	\$5.81
PSA	9239 RR	46.7	12.8	35.5	18.8	4.8	54.3	\$5.81
PSA	9235 NRR	46.3	12.7	35.8	18.9	4.8	54.7	\$5.86
Croplan	RC 2020 NRR	45.9	12.5	34.5	19.5	4.8	54.0	\$5.76
Dekalb	26-52 NRR	45.5	11.7	35.5	18.6	4.8	54.1	\$5.78
PSA	9228 RR	45.5	12.7	34.9	19.2	4.8	54.1	\$5.78
Stine	1918-4 RR	45.4	11.6	34.1	19.1	4.9	53.2	\$5.66
Prairie Brand	2141 SG/RR	44.9	12.1	34.6	18.7	4.9	53.3	\$5.67
PSA	9262 RR	42.0	12.7	35.6	18.7	4.8	54.3	\$5.81
PSA	9258 RR	41.3	12.8	34.8	19.4	4.8	54.2	\$5.79
<b>Check Variety Information: (average values for check strips)</b>								
Prairie Brand	2443 Check	50.7	12.1	35.7	18.7	4.8	54.4	\$5.82
<b>Averages<sup>4</sup></b>		50.7	12.1	34.8	19.0	4.9	53.8	\$5.74
<b>Standard Deviation<sup>4</sup></b>		3.6	0.4	0.7	0.4	0.1	0.5	\$0.07
<b>Maximum<sup>4</sup></b>		59.9	12.8	36.9	20.5	5.0	55.3	\$5.95
<b>Minimum<sup>4</sup></b>		41.3	11.5	33.5	17.8	4.7	52.8	\$5.60
<b>YIELD, PROTEIN, OIL, FIBER, SUM BASIS 13% MOISTURE.</b>						<b>Ingredient Prices for EPVB</b>		
<sup>1</sup> Yield is check-adjusted in plots with check strips.						Soybeans (\$ / bu.) 5.20		
<sup>2</sup> Field moisture content data were provided by the participating plot operator.						48% Soy Meal (\$ / ton) 185		
<sup>3</sup> EPVB is the Estimated Processed Value per Bushel to be used for Feed. It is determined by						Soy Oil (\$ / lb.) 0.22		
<sup>4</sup> Averages, Standard Deviation, Maximum, and Minimum values were calculated from plot final						Millfeed (\$ / lb.) 0.04		
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