



2006 Strip Plots

ISU Grain Quality Laboratory

Results: Palo Alto County

Varieties are listed in order from highest to lowest yield.

Company	Variety	Yield ¹ (Bu. / A.)	Field Moisture ² (%)	Protein (%)	Oil (%)	Fiber (%)	Sum (P+O) (%)	EPVB ³ (\$ / Bu.)
		Long Term Iowa Averages:		35.0	18.5	5.0	53.5	
Renze	2287	62.7	11.6	36.0	18.8	4.7	54.8	\$6.94
Latham	E 2500 R	62.5	11.2	36.3	18.2	4.8	54.5	\$6.88
Asgrow	AG 2403	61.7	10.7	35.7	18.8	4.7	54.5	\$6.90
Dyna-Gro	37G24	61.4	11.5	36.3	18.1	4.8	54.4	\$6.86
SOI	1867NRR	61.2	12.1	36.0	18.6	4.8	54.6	\$6.90
Croplan	RC 2300	60.4	11.5	35.4	19.3	4.8	54.7	\$6.94
Asgrow	AG 2107	60.2	10.2	35.3	19.6	4.7	54.9	\$6.98
Crows	C2015 R	60.2	11.4	35.6	19.0	4.7	54.6	\$6.92
Stine	2116-4	60.1	11.9	35.0	19.2	4.8	54.2	\$6.87
Prairie Brand	2183	59.4	10.6	34.4	19.2	4.8	53.6	\$6.79
Pioneer	92M61	59.4	11.1	34.8	19.1	4.8	53.9	\$6.82
Renze	EX 24-65	59.2	10.8	34.5	19.4	4.8	53.9	\$6.83
Prairie Brand	2443	58.4	11.7	35.9	18.4	4.8	54.3	\$6.85
Stine	2032-4	58.2	11.0	35.1	19.6	4.7	54.7	\$6.95
Dekalb	DKB 24-52	57.5	10.0	35.0	18.9	4.8	53.9	\$6.82
Ag Venture	PS4202 RRN	57.5	10.3	35.2	19.1	4.8	54.3	\$6.88
Pioneer	92M33	57.5	10.2	35.8	18.6	4.8	54.4	\$6.87
Latham	E2468R	57.0	10.2	35.1	18.4	4.8	53.5	\$6.75
LG	2159	56.7	11.8	36.3	18.5	4.7	54.8	\$6.93
SOI	2151NRR	56.6	11.0	35.6	19.0	4.8	54.6	\$6.92
Dyna-Gro	33X19	56.1	10.5	34.9	19.5	4.7	54.4	\$6.90
NK	S19-L7	56.0	10.4	35.0	18.9	4.8	53.9	\$6.82
Ag Venture	AV2409 NRR	56.0	11.2	35.4	18.9	4.8	54.3	\$6.87
Croplan	RC 2424	54.6	10.1	35.3	18.7	4.8	54.0	\$6.82
LG	LG1920	54.1	10.6	35.8	19.2	4.7	55.0	\$6.98
Gold Country Seed	GCS 2726	54.0	10.7	35.0	18.9	4.8	53.9	\$6.82
Dekalb	DKB 22-52	54.0	10.7	35.3	19.0	4.8	54.3	\$6.87
Crows	C2417R	53.6	10.4	35.8	18.0	4.8	53.8	\$6.77
NK	2181-RR	51.9	11.2	36.1	18.4	4.8	54.5	\$6.88
NK	S21-N6	51.3	10.1	35.4	18.9	4.8	54.3	\$6.87
NK	H1604RR	50.5	11.6	35.5	19.4	4.7	54.9	\$6.97

Check Variety Information: (average values for check strips)

Croplan	2440	62.2	10.7	35.5	18.8	4.8	54.3	\$6.87
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Averages⁴	57.4	10.9	35.4	18.9	4.8	54.3	\$6.88
Standard Deviation⁴	3.3	0.6	0.5	0.4	0.0	0.4	\$0.06
Maximum⁴	62.7	12.1	36.3	19.6	4.8	55.0	\$6.98
Minimum⁴	50.5	10.0	34.4	18.0	4.7	53.5	\$6.75

YIELD, PROTEIN, OIL, FIBER, SUM BASIS 13% MOISTURE.

¹ Yield is check-adjusted in plots with check strips.

² Field moisture content data were provided by the participating plot operator.

³ 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.

⁴ 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.)	6.25
48% Soy Meal (\$ / ton)	183.6
Soy Oil (\$ / lb.)	0.28
Millfeed (\$ / lb.)	0.05