



2005 Strip Plots

ISU Grain Quality Laboratory

Results: Palo Alto County - Iowa Lakes Community College

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	
Croplan	RT2440	65.3	12.2	35.9	18.8	4.7	54.7	\$5.86
DeKalb	DKB26-52	64.3	11.6	34.8	19.2	4.8	54.0	\$5.77
Asgrow	AG2403	63.9	11.9	34.1	19.9	4.8	54.0	\$5.76
Prairie Brand	PB-2443 RR	63.2	11.5	35.3	19.0	4.8	54.3	\$5.81
Latham Seeds	LE2450 RR	62.9	11.3	34.6	19.0	4.8	53.6	\$5.71
Stine	2116-4 RR	62.8	11.4	33.7	19.6	4.9	53.3	\$5.67
Gold Country Seeds	GCS 2424 RR	62.5	11.6	35.4	19.1	4.7	54.5	\$5.83
Stine	2032-4RR/CN	62.4	11.7	34.1	20.1	4.8	54.2	\$5.79
DeKalb	DKB22-52	62.2	11.9	33.8	19.8	4.8	53.6	\$5.71
Wensman	W2211	61.8	11.7	34.3	19.3	4.8	53.6	\$5.71
Crows	2015	61.5	11.2	33.5	20.4	4.8	53.9	\$5.75
NK	S26-V6	61.2	12.6	34.2	19.6	4.8	53.8	\$5.74
Asgrow	AG2107	61.1	11.3	33.8	20.3	4.8	54.1	\$5.77
Renze	R2446RR	61.1	11.8	35.3	19.1	4.8	54.4	\$5.82
Sands of Iowa	SOI 2141 ARR	60.8	11.4	34.0	19.6	4.8	53.6	\$5.71
Latham Seeds	LE 2045 RR	60.6	11.0	35.5	18.7	4.8	54.2	\$5.79
UAP Midwest	D-G 33X 19	60.6	11.0	33.8	20.1	4.8	53.9	\$5.75
Sands of Iowa	SOI 2151 NRR	60.6	13.0	33.6	20.4	4.8	54.0	\$5.76
Wensman	W2195	60.1	11.1	33.7	20.3	4.8	54.0	\$5.76
Prairie Brand	PB-2183 NRR	59.8	11.0	33.7	20.2	4.8	53.9	\$5.75
NK	S24-K4	58.8	11.2	34.4	19.6	4.8	54.0	\$5.76
Gold Country Seeds	GCS 6221 RR	58.7	11.3	35.9	18.4	4.8	54.3	\$5.81
Renze	R2314RR	58.7	11.0	35.2	19.4	4.7	54.6	\$5.85
UAP Midwest	D-G 39V26	58.3	11.8	36.4	18.8	4.7	55.2	\$5.93
Golden Harvest	H-2162 RR	57.8	11.0	33.6	19.1	5.0	38.2	\$5.59
Crows	2317	57.5	11.6	35.6	18.8	4.7	54.4	\$5.82
Golden Harvest	H-1961 RR	57.4	11.7	32.8	19.6	5.0	52.4	\$5.54
Croplan	RT2341	48.1	11.2	35.8	19.3	4.7	55.1	\$5.91

Check Variety Information: (average values for check strips)								
Asgrow	2403	63.9	11.2	34.2	20.0	4.8	54.2	\$5.79



Averages⁴	60.5	11.5	34.5	19.5	4.8	53.5	\$5.77
Standard Deviation⁴	3.2	0.5	0.9	0.6	0.1	3.0	\$0.08
Maximum⁴	65.3	13.0	36.4	20.4	5.0	55.2	\$5.93
Minimum⁴	48.1	11.0	32.8	18.4	4.7	38.2	\$5.54

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 ⁴ Averages, Standard Deviation, Maximum, and Minimum values were calculated from plot final	Ingredient Prices for EPVB	
	Soybeans (\$ / bu.)	5.20
	48% Soy Meal (\$ / ton)	185
	Soy Oil (\$ / lb.)	0.22
	Millfeed (\$ / lb.)	0.04