

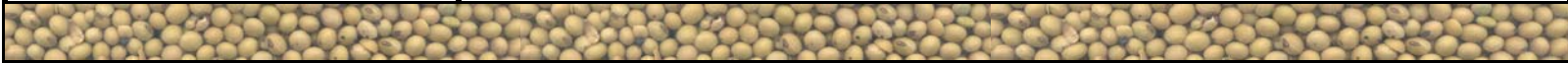


2005 Strip Plot Variety Trials

ISU Grain Quality Laboratory

Results: Black Hawk 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	
Asgrow	2403	69.2	10.2	33.5	20.8	4.8	54.3	\$5.80	
Great Lakes	2201	68.2	10.2	33.2	20.1	4.9	53.3	\$5.67	
Crows	2317	66.6	9.9	35.3	19.5	4.8	54.8	\$5.87	
Prarie Brand	PB2646	66.2	10.9	33.8	20.0	4.9	53.8	\$5.73	
Legend	2715	66.1	10.3	34.2	19.6	4.9	53.8	\$5.74	
Dekalb	DK2551	65.9	10.5	33.3	20.7	4.8	54.0	\$5.76	
Northrup King	S28G1	65.6	9.9	34.2	19.7	4.9	53.9	\$5.75	
Asgrow	2107	65.5	10.9	34.3	19.6	4.9	53.9	\$5.75	
Ag Vantage FS	HS2345	65.5	10.1	35.6	19.3	4.7	54.9	\$5.89	
Pioneer	93M11	65.3	11.1	34.4	20.6	4.7	55.0	\$5.90	
Pioneer	92M91	64.7	10.8	33.4	21.1	4.8	54.5	\$5.82	
LG	LGR25N	64.1	9.8	34.0	20.1	4.8	54.1	\$5.77	
Latham	E2635	64.0	10.1	34.5	19.7	4.8	54.2	\$5.79	
Dekalb	DK2852	63.7	10.8	33.2	20.4	4.9	53.6	\$5.71	
Latham	E2336	63.7	9.8	34.9	19.7	4.8	54.6	\$5.84	
Prarie Brand	PB2443	63.6	10.5	35.4	19.4	4.8	54.8	\$5.87	
Crows	2417	63.4	10.0	34.3	20.0	4.8	54.3	\$5.80	
Legend	2101	63.3	10.4	35.8	19.2	4.7	55.0	\$5.90	
Great Lakes	2525	63.2	9.7	35.9	18.8	4.8	54.7	\$5.86	
Epley	ESB282	63.1	9.6	34.2	20.1	4.8	54.3	\$5.80	
Epley	ESB251	61.7	10.2	35.0	19.9	4.7	54.9	\$5.88	
LG	C2991	61.1	9.8	34.8	19.5	4.8	54.3	\$5.80	
Northrup King	S24K4R	60.0	9.8	33.8	20.1	4.9	53.9	\$5.75	
Ag Vantage FS	HS2821	59.0	10.3	36.0	18.7	4.8	54.7	\$5.86	

Check Variety Information: (average values for check strips)								
Legend	2112	66.9	10.6	33.2	20.0	4.9	53.2	\$5.65

Averages ⁴								
		64.3	10.2	34.5	19.9	4.8	54.3	\$5.80
Standard Deviation ⁴								
		2.4	0.4	0.9	0.6	0.1	0.5	\$0.06
Maximum ⁴								
		69.2	11.1	36.0	21.1	4.9	55.0	\$5.90
Minimum ⁴								
		59.0	9.6	33.2	18.7	4.7	53.3	\$5.67

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). Copyright © 1996-2005, Iowa Grain Quality Initiative, Iowa State University, Ames, Iowa. All rights reserved.						Ingredient Prices for EPVB		
						Soybeans (\$ / bu.)	5.20	
						48% Soy Meal (\$ / ton)	185	
						Soy Oil (\$ / lb.)	0.22	
		Millfeed (\$ / lb.)	0.04					