



2005 Strip Plot Variety Trials

ISU Grain Quality Laboratory

Results: Adair 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	
Wilson	3104	66.5	12.2	33.9	19.5	4.9	53.4	\$5.68
Producers	323	66.4	11.9	33.5	19.6	4.9	53.1	\$5.64
Pioneer	92M91	65.2	12.4	33.2	21.2	4.7	54.4	\$5.81
Golden Harvest	H3232	65.2	12.0	33.7	19.2	4.9	52.9	\$5.61
LG	3031	64.8	12.4	32.8	20.0	4.9	52.8	\$5.60
Asgrow	3101	64.7	12.1	36.6	18.1	4.7	54.7	\$5.87
FS	3135	63.4	12.2	33.1	19.8	4.9	52.9	\$5.61
Renze	3115	63.1	12.3	33.4	19.8	4.9	53.2	\$5.65
Pioneer	93M11	63.0	12.4	34.7	20.2	4.7	54.9	\$5.88
NK	S26-V6	62.5	12.5	33.8	20.4	4.8	54.2	\$5.79
4-Star	2282	62.4	12.5	34.5	19.5	4.8	54.0	\$5.76
Garst	3212	62.2	12.1	34.3	19.3	4.8	53.6	\$5.71
LG	3444	61.7	12.0	34.8	19.7	4.7	54.5	\$5.83
Garst	2834	61.0	12.4	34.5	19.2	4.9	53.7	\$5.72
Producers	310	60.8	12.5	35.3	19.0	4.8	54.3	\$5.81
Renze	2914	60.5	12.2	34.7	19.3	4.8	54.0	\$5.76
Wilson	3562	60.3	11.9	34.6	19.7	4.8	54.3	\$5.80
Ottillie	8355	59.9	11.9	36.2	18.0	4.8	54.2	\$5.80
NK	S29-J6	59.5	12.2	34.9	19.3	4.8	54.2	\$5.79
Ottillie	8313	59.2	12.3	34.9	20.2	4.7	55.1	\$5.91
FS	3236	59.2	12.0	35.0	20.0	4.7	55.0	\$5.90
Asgrow	3305	59.2	11.6	33.5	19.0	5.0	52.5	\$5.56
MRK	RR0530CTA	57.8	12.4	34.7	19.4	4.8	54.1	\$5.78
MRK	RR0235CTA	56.0	11.8	34.7	19.3	4.8	54.0	\$5.76

Check Variety Information: (average values for check strips)								
Pioneer	93M11 (check)	64.8	12.2	34.5	20.3	4.7	54.8	\$5.86

Averages⁴	61.9	12.2	34.4	19.5	4.8	53.9	\$5.75
Standard Deviation⁴	2.8	0.2	0.9	0.7	0.1	0.7	\$0.10
Maximum⁴	66.5	12.5	36.6	21.2	5.0	55.1	\$5.91
Minimum⁴	56.0	11.6	32.8	18.0	4.7	52.5	\$5.56

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 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