



2005 Strip Plot Variety Trials

ISU Grain Quality Laboratory

Results: Anamosa FFA

Varieties are listed in order from highest to lowest yield.

Company	Variety	Yield (Bu. / A.)	Field Moisture ¹ (%)	Protein (%)	Oil (%)	Fiber (%)	Sum (P+O) (%)	EPVB ² (\$ / Bu.)	
		Long Term Iowa Averages:		35.0	18.5	5.0	53.5		
CPS	6254 RR	64.8	10.9	33.5	19.0	4.9	52.5	\$5.56	
Syngenta	RC 2424	62.4	11.3	33.1	19.5	5.0	52.6	\$5.57	
GH	H 2929 RR	62.2	9.5	35.1	18.9	4.8	54.0	\$5.77	
GH	H 2929 RR	61.8	10.1	34.2	18.8	4.9	53.0	\$5.63	
Garst	2332 RR	60.9	11.4	34.8	19.1	4.8	53.9	\$5.75	
CPS	6273 RR	60.5	8.4	34.3	19.1	4.8	53.4	\$5.68	
Syngenta	RT 2732	59.7	9.9	35.6	19.2	4.7	54.8	\$5.87	
GH	H1961 RR	59.0	10.8	33.3	19.6	4.9	52.9	\$5.61	
Prairie	Pb 2141 RR	58.9	11.5	34.0	19.7	4.8	53.7	\$5.72	
Crows	C2317R	58.6	11.9	34.9	19.2	4.8	54.1	\$5.78	
DeKalb	DKB 2857	57.9	11.3	34.1	19.7	4.8	53.8	\$5.74	
GH	H2498 RR	57.9	11.3	35.3	18.7	4.8	54.0	\$5.77	
Syngenta	RI 2678	57.5	10.6	33.8	19.5	4.8	53.3	\$5.67	
GH	H2436	56.8	11.7	33.3	19.5	5.0	52.8	\$5.60	
FA	FA 7234 N	56.8	12.8	35.2	18.9	4.7	54.1	\$5.78	
DeKalb	DKB 2951	56.7	11.5	35.2	19.3	4.8	54.5	\$5.83	
Prairie	Pb 2243 RR	56.4	11.1	34.4	19.3	4.8	53.7	\$5.72	
GH	H1961 RR	56.1	11.4	34.8	19.3	4.8	54.1	\$5.78	
DeKalb	DKB 2252	55.8	10.9	34.6	19.1	4.8	53.7	\$5.72	
GH	H 2982 RR	55.7	11.5	34.1	19.4	4.9	53.5	\$5.70	
FA	FA 7323 N	55.0	9.2	35.7	18.8	4.7	54.5	\$5.84	
Syngenta	RT 2963	54.5	11.8	34.9	19.6	4.7	54.5	\$5.83	
FA	7294	51.4	12.0	33.4	19.2	5.0	52.6	\$5.57	
Garst	2603 RR	49.5	11.2	35.3	19.3	4.7	54.6	\$5.85	
Averages³		57.8	11.0	34.5	19.2	4.8	53.7	\$5.72	
Standard Deviation³		3.5	1.0	0.8	0.3	0.1	0.7	\$0.09	
Maximum³		64.8	12.8	35.7	19.7	5.0	54.8	\$5.87	
Minimum³		49.5	8.4	33.1	18.7	4.7	52.5	\$5.56	
YIELD, PROTEIN, OIL, FIBER, SUM BASIS 13% MOISTURE.									
¹ Field moisture content data were provided by the participating plot operator. ² EPVB is the Estimated Processed Value per Bushel to be used for Feed. It is determined by ³ 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							