



2000 Strip Plots

ISU Grain Quality Laboratory

Results: Adair County Corn and Soybean Association Soybean Test Plot

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	18.5	5.0	53.5	
FS	HT2898	48.3	9.4	36.0	19.2	5.0	55.2	4.73	
Pioneer	93B46	47.6	9.4	35.9	19.0	4.8	54.9	4.70	
Stine	3522	47.2	9.7	35.5	19.2	5.1	54.7	4.68	
Wilson	3100	46.9	10.1	35.1	19.5	5.1	54.6	4.66	
Crestland	2875	45.9	10.3	35.3	19.5	4.8	54.8	4.68	
FS	HT322	45.3	10.0	36.0	18.6	5.1	54.6	4.68	
Garst	330	44.4	10.3	35.1	18.8	5.1	53.9	4.61	
NK	S34-A9	44.3	10.5	34.7	18.7	5.1	53.4	4.56	
LG/Callahan	9346	44.0	10.7	35.1	19.1	4.9	54.2	4.63	
PSA	9300	43.7	11.3	35.0	19.5	4.8	54.5	4.65	
Hills	3000	43.6	9.5	35.4	19.4	5.1	54.8	4.69	
Golden Harvest	3152	43.5	10.1	35.9	19.1	5.0	55.0	4.71	
Crestland	3105	42.8	9.9	35.9	19.1	5.1	55.0	4.71	
Stine	2900	42.7	10.3	35.3	19.2	5.0	54.5	4.66	
Pioneer	9323	42.5	10.4	36.7	18.5	5.0	55.2	4.74	
Check Variety Information: (average values for check strips)									
Golden Harvest	3152	44.0	10.2	35.6	19.2	4.9	54.8	4.61	
Averages⁴		44.8	10.1	35.5	19.1	5.0	54.6	4.67	
Standard Deviation⁴		1.9	0.5	0.5	0.3	0.1	0.5	0.05	
Maximum⁴		48.3	11.3	36.7	19.5	5.1	55.2	4.74	
Minimum⁴		42.5	9.4	34.7	18.5	4.8	53.4	4.56	
YIELD, PROTEIN, OIL, FIBER, SUM BASIS 13% MOISTURE.									
¹ Yield is check-adjusted in plots with check strips. ² Reported 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 © 1996-2000, Iowa Grain Quality Initiative, Iowa State University, Ames, Iowa. All rights reserved.						Ingredient Prices for EPVB			
						Soybeans (\$ / bu.)	4.07		
						48% Soy Meal (\$ / ton)	147.5		
						Soy Oil (\$ / lb.)	0.14		
						Millfeed (\$ / lb.)	0.02		