



2000 Strip Plots

ISU Grain Quality Laboratory

Results: Wright County Soybean Test Plot

Varieties are listed in order from highest to lowest yield.

Company	Variety	Yield ¹ (Bu. / A.)	Moisture (%)	Protein (%)	Oil (%)	Fiber (%)	Sum (P+O) (%)	EPVB ² (\$ / Bu.)	
		Long Term Iowa Averages:			35	18.5	5.0	53.5	
Asgrow	2601	54.8	11.3	37.6	18.6	4.7	56.2	4.85	
PSA Garst	8245 RRN	49.8	10.2	36.3	18.8	4.8	55.1	4.73	
Hobart	2690	49.6	11.2	35.7	18.6	4.8	54.3	4.65	
AgriPro	2889	49.4	11.6	36.6	18.8	4.7	55.4	4.76	
AgriPro	2761	45.4	11.8	35.8	19.1	4.6	54.9	4.70	
Hobart	8261 RR	44.2	11.0	36.2	18.9	4.9	55.1	4.73	
Latham	827 RR	44.1	10.6	37.7	17.3	5.0	55.0	4.75	
Fontanelle	8933 RR	43.3	10.1	36.2	19.2	4.8	55.4	4.75	
Garst	D221 RRN	41.2	10.0	36.3	18.4	4.9	54.7	4.70	
Renze	2411 RR	39.2	10.2	36.6	18.4	5.0	55.0	4.73	
Latham	667 RR	38.8	10.5	36.2	18.5	4.9	54.7	4.69	
Dekalb	2395	38.1	10.7	36.5	18.2	4.8	54.7	4.70	
Thompson	3243	36.5	11.7	36.6	18.2	4.8	54.8	4.71	
Fontanelle	8942 RR	35.6	10.2	36.3	18.4	4.9	54.7	4.70	
Prairie Brand	2450 RR	29.9	10.6	36.6	18.2	5.0	54.8	4.71	
Thompson	3226	28.5	11.9	36.4	18.2	4.8	54.6	4.69	
Prairie Brand	2397 RR	27.3	10.5	35.9	18.8	4.9	54.7	4.69	
Renze	1911 RR	26.5	10.3	35.5	18.8	4.9	54.3	4.65	
Dekalb	198 RR	19.5	10.9	36.4	18.3	4.8	54.7	4.70	
Asgrow	2247	19.4	11.4	36.3	18.6	4.7	54.9	4.71	
Check Variety Information: (average values for check strips)									
Hobart	8261 RR	46.6	10.9	36.1	18.8	4.9	54.9	4.56	
Averages³		38.0	10.8	36.4	18.5	4.8	54.9	4.71	
Standard Deviation³		10.1	0.6	0.5	0.4	0.1	0.4	0.04	
Maximum³		54.8	11.9	37.7	19.2	5.0	56.2	4.85	
Minimum³		19.4	10.0	35.5	17.3	4.6	54.3	4.65	
YIELD, PROTEIN, OIL, FIBER, SUM BASIS 13% MOISTURE.									
¹ Yield is check-adjusted in plots with check strips.							Ingredient Prices for EPVB		
² 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.							Soybeans (\$ / bu.)	4.07	
³ Averages, Standard Deviation, Maximum, and Minimum values were calculated from plot final							48% Soy Meal (\$ / ton)	147.5	
							Soy Oil (\$ / lb.)	0.14	
							Millfeed (\$ / lb.)	0.02	
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