



2000 Strip Plots

ISU Grain Quality Laboratory

Results: Jefferson County Soybean Test Plot

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	18.5	5.0	53.5	
Garst	D 370	43.5	10.7	34.9	19.7	4.9	54.6	4.66
Garst	D 355	42.6	11.0	36.9	18.6	4.6	55.5	4.77
Stine	3503 - 4	42.3	11.9	36.0	19.2	4.8	55.2	4.73
Stine	4001-4	41.7	10.8	34.9	19.1	5.0	54.0	4.61
Kruger	K-367	41.7	10.9	35.8	18.8	4.9	54.6	4.68
Kruger	K-322+	41.6	11.1	36.3	18.8	4.9	55.1	4.73
LG	C9395	40.6	10.7	35.2	20.2	4.9	55.4	4.73
LG	C9390	39.3	11.0	36.2	19.3	5.2	55.5	4.76
Scotts	8370	39.2	10.7	35.7	19.7	5.0	55.4	4.74
Scotts	8365N	39.1	11.6	35.4	19.4	5.1	54.8	4.69
Midwest	G3525	39.0	10.7	36.7	18.5	4.9	55.2	4.74
Midwest	G3225	38.9	12.1	35.7	19.3	5.0	55.0	4.71
Atlas	5370	38.3	10.8	36.0	18.9	5.0	54.9	4.71
Atlas	5316	38.0	10.7	36.2	19.2	5.0	55.4	4.75
Cargill	375	37.9	11.0	37.2	18.8	4.8	56.0	4.82
Cargill	335	36.1	10.8	36.2	18.8	4.8	55.0	4.72
Averages³		40.0	11.0	36.0	19.1	4.9	55.1	4.72
Standard Deviation³		2.1	0.4	0.7	0.5	0.1	0.5	0.05
Maximum³		43.5	12.1	37.2	20.2	5.2	56.0	4.82
Minimum³		36.1	10.7	34.9	18.5	4.6	54.0	4.61
YIELD, PROTEIN, OIL, FIBER, SUM BASIS 13% MOISTURE.								
¹ Reported moisture content data were provided by the participating plot operator.						Ingredient Prices for EPVE		
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 results.						48% Soy Meal (\$ / ton) 147.5		
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						Millfeed (\$ / lb.) 0.02		