



2003 Strip Plots

ISU Grain Quality Laboratory

Results: Anamosa FFA Soybean Strip 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:		35.0	18.5	5.0	53.5	
Excel	JF20	37.2	10.2	36.7	18.6	4.6	55.3	\$7.48
Asgrow	DKB31-51	33.9	9.8	37.1	18.7	4.6	55.8	\$7.55
Dekalb	SB2R-02	31.4	9.6	35.8	18.3	4.8	54.1	\$7.30
Excel	8200RR	31.4	9.1	37.2	18.3	4.6	55.5	\$7.51
Golden Harvest	H2929RR	30.3	8.6	35.8	18.7	4.7	54.5	\$7.35
FS	HS2815	30.0	6.7	36.9	17.8	4.7	54.7	\$7.41
Croplan	RT2422	29.3	8.1	37.6	17.8	4.6	55.4	\$7.51
Stoner Seed	2330RR	28.1	9.8	37.4	18.0	4.6	55.4	\$7.51
Pioneer	92B74	27.2	10.1	36.9	18.5	4.6	55.4	\$7.49
Prairie Brand	PB-2141RR	27.0	8.5	36.9	18.2	4.6	55.1	\$7.46
Parent Seed	DK828-52	26.0	9.8	36.7	18.4	4.6	55.1	\$7.45
Pioneer	92B38	26.0	9.7	36.7	18.5	4.6	55.2	\$7.46
FS	HS2725	25.9	8.4	38.6	17.4	4.5	56.0	\$7.62
Golden Harvest	H2929RR	25.8	8.6	36.9	18.1	4.6	55.0	\$7.44
Croplan	RT2422	25.5	7.7	36.9	18.1	4.7	55.0	\$7.44
Pioneer	92B38	25.4	7.6	38.5	17.7	4.5	56.2	\$7.64
NK	S24-K4	25.4	9.9	37.2	18.5	4.6	55.7	\$7.54
FS	HS2606	25.1	9.3	37.3	18.0	4.6	55.3	\$7.49
Prairie Brand	PB2141RR	24.2	8.9	36.5	18.0	4.7	54.5	\$7.37
Asgrow	AG3003	24.1	10.1	36.6	18.5	4.6	55.1	\$7.45
Asgrow	AG2801	23.9	9.5	37.8	17.7	4.6	55.5	\$7.53
Asgrow	AG2601	23.8	9.6	37.5	17.9	4.6	55.4	\$7.51
Prairie Brand	PB2532RR	23.3	8.8	37.5	17.9	4.6	55.4	\$7.51
Pioneer	92B74	22.5	8.7	37.3	17.9	4.6	55.2	\$7.48
Croplan	RT2422	22.0	9.5	37.3	17.8	4.6	55.1	\$7.47
Croplan	RT2502	21.1	9.1	36.5	18.2	4.7	54.7	\$7.39
Croplan	RT2422	20.4	7.7	38.7	17.5	4.5	56.2	\$7.65
Asgrow	AG2905	N/A	7.2	38.5	17.6	4.5	56.1	\$7.63

Averages³	26.5	9.0	37.2	18.1	4.6	55.3	\$7.49
Standard Deviation³	3.9	0.9	0.7	0.4	0.1	0.5	\$0.08
Maximum³	37.2	10.2	38.7	18.7	4.8	56.2	\$7.65
Minimum³	20.4	6.7	35.8	17.4	4.5	54.1	\$7.30

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 soybean protein and oil content and the current market price for oil, meal, and hulls.

³ Averages, Standard Deviation, Maximum, and Minimum values were calculated from plot final results.

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Ingredient Prices for EPVB

Soybeans (\$ / bu.)	6.70
48% Soy Meal (\$ / ton)	205
Soy Oil (\$ / lb.)	0.21
Millfeed (\$ / lb.)	0.05