



2001 Strip Plots

ISU Grain Quality Laboratory

Results: Anamosa FFA Chapter Farm Soybean Strip 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	
NK	S25-J5	34.9	5.5	34.6	17.4	5.2	52.0	\$5.26
Asgrow	Ag 2703	34.4	5.5	35.6	17.1	5.1	52.7	\$5.33
Asgrow	Ag 2302	30.2	9.9	36.5	17.2	5.1	53.7	\$5.43
Asgrow	Ag 3003	30.1	13.2	35.8	17.1	5.2	52.9	\$5.35
Garst	D 260	30.0	6.6	35.9	17.3	5.3	53.2	\$5.38
Trelay Seeds	268	29.0	9.5	35.4	16.9	5.2	52.3	\$5.29
CPS Seed	6263 NRR	28.8	8.6	36.4	17.1	5.3	53.5	\$5.41
Garst	D280 RR	27.8	10.0	36.6	16.1	5.3	52.7	\$5.33
CPS Seed	6241 RR	27.4	9.5	35.7	16.8	5.2	52.5	\$5.31
Excel	8245 RR	27.2	9.1	36.4	16.8	5.3	53.2	\$5.38
Excel	8261 RR	26.2	10.0	36.1	17.1	5.2	53.2	\$5.38
Croplan	HT 261 STS	26.1	8.1	37.3	16.6	5.1	53.9	\$5.45
Trelay Seeds	248	25.9	9.7	36.3	17.4	5.2	53.7	\$5.44
Stine	S2800-4 RR	25.5	9.9	35.4	17.6	5.3	53.0	\$5.36
NK	S30-J2	25.4	10.0	35.9	16.8	5.1	52.7	\$5.33
Trelay Seeds	2273 RR	25.0	9.1	35.5	16.8	5.3	52.3	\$5.29
Asgrow	Ag 2602	24.2	9.6	36.6	17.0	5.1	53.6	\$5.42
Stine	2686-6	24.2	9.5	36.2	16.8	5.2	53.0	\$5.36
Croplan	RT 2454	24.0	10.1	34.8	17.5	5.2	52.3	\$5.29
Asgrow	Ag 3003	23.9	10.0	36.0	16.4	5.2	52.4	\$5.30
Croplan	L2495	23.5	9.2	35.7	17.4	5.2	53.1	\$5.37
Cornelius	PB 2633 RR	23.1	9.5	35.4	17.1	5.3	52.5	\$5.31
Cornelius	PB 2633 RR	22.3	10.9	34.7	17.6	5.3	52.3	\$5.29
Croplan	RT 2735 RR	18.7	10.1	35.8	16.6	5.2	52.4	\$5.30

Check Variety Information: (average values for check strips)

Patriot	267 RR	25.5	9.0	35.6	17.2	5.1	52.8	\$5.34
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Averages⁴	26.6	9.3	35.9	17.0	5.2	52.9	\$5.35
Standard Deviation⁴	3.7	1.6	0.6	0.4	0.1	0.5	\$0.06
Maximum⁴	34.9	13.2	37.3	17.6	5.3	53.9	\$5.45
Minimum⁴	18.7	5.5	34.6	16.1	5.1	52.0	\$5.26

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).

Ingredient Prices for EPVB

Soybeans (\$ / bu.)	4.92
48% Soy Meal (\$ / ton)	148
Soy Oil (\$ / lb.)	0.18
Millfeed (\$ / lb.)	0.04