



2005 Strip Plot Variety Trials

ISU Grain Quality Laboratory

Results: Farmer's Coop - Doon (2)

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	
FEC	NK S24-K4	60.8	11.3	34.4	18.9	4.9	53.3	\$5.67
FEC	2403	60.7	10.6	34.6	19.3	4.8	53.9	\$5.75
FEC	RC 2020	58.5	10.4	35.0	19.5	4.8	54.5	\$5.83
FEC	A02403	58.0	11.2	34.0	19.4	4.9	53.4	\$5.68
FEC	RT 2200	57.4	10.4	34.8	19.1	4.8	53.9	\$5.75
FEC	S23-23	56.6	10.7	34.3	19.0	4.9	53.3	\$5.67
FEC	A62403	55.8	11.1	34.3	19.4	4.8	53.7	\$5.72
FEC	5RT2400	55.5	10.7	34.9	18.4	4.9	53.3	\$5.67
FEC	NK S24-K4	54.7	11.0	34.8	19.0	4.9	53.8	\$5.74
FEC	RT 2000	54.1	11.1	34.9	19.1	4.8	54.0	\$5.77
FEC	S24-K4	54.0	11.2	34.1	18.8	4.9	52.9	\$5.62
FEC	S17-P9	54.0	10.3	35.5	18.6	4.8	54.1	\$5.78
FEC	RT 2333	53.3	10.5	35.7	18.0	4.8	53.7	\$5.73
FEC	RT 2127	53.3	10.4	34.5	18.8	4.9	53.3	\$5.67
FEC	S19-R5	53.3	10.4	35.6	18.1	4.8	53.7	\$5.73
FEC	RT 2327	52.1	10.5	34.4	18.8	4.9	53.2	\$5.66
FEC	5RT 2300B	52.0	10.6	35.8	18.0	4.9	53.8	\$5.74
FEC	RT 2000	51.9	10.8	35.2	18.7	4.8	53.9	\$5.75
FEC	RT 2092	51.9	10.8	35.0	18.6	4.8	53.6	\$5.71
FEC	RT 2041	51.7	10.2	35.3	18.1	4.9	53.4	\$5.69
FEC	RT 2000	50.9	10.5	35.3	18.0	4.8	53.3	\$5.67
FEC	RT 2000	50.8	10.7	35.3	18.3	4.8	53.6	\$5.71
FEC	RT 2000	50.7	11.0	34.1	19.0	4.9	53.1	\$5.64
FEC	5RT 2300A	50.3	10.7	35.2	18.5	4.8	53.7	\$5.73
FEC	RT 2292	50.3	10.6	34.8	18.9	4.8	53.7	\$5.73
FEC	RT 2100	50.3	10.7	35.2	18.4	4.8	53.6	\$5.71
FEC	RT 2313V	50.2	10.8	34.3	18.5	5.0	52.8	\$5.60
FEC	RT 2000	49.5	11.0	34.4	18.4	4.9	52.8	\$5.60
FEC	RT 1992	49.2	10.5	34.7	18.5	4.9	53.2	\$5.66
FEC	Asgrow 2313V	48.0	10.6	34.2	18.5	5.0	52.7	\$5.59
FEC	2421V	47.1	11.3	34.2	18.6	5.0	52.8	\$5.60

Averages³	53.1	10.7	34.8	18.7	4.9	53.5	\$5.70
Standard Deviation³	3.5	0.3	0.5	0.4	0.1	0.4	\$0.06
Maximum³	60.8	11.3	35.8	19.5	5.0	54.5	\$5.83
Minimum³	47.1	10.2	34.0	18.0	4.8	52.7	\$5.59

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

Ingredient Prices for EPVB

Soybeans (\$ / bu.)	5.20
48% Soy Meal (\$ / ton)	185
Soy Oil (\$ / lb.)	0.22
Millfeed (\$ / lb.)	0.04