



# 2005 Strip Plot Variety Trials

ISU Grain Quality Laboratory

## Results: Farmer's Coop - Doon (1)

Varieties are listed in order from highest to lowest yield.

Company	Variety	Yield ( Bu. / A. )	Field Moisture <sup>1</sup> ( % )	Protein ( % )	Oil ( % )	Fiber ( % )	Sum (P+O) ( % )	EPVB <sup>2</sup> ( \$ / Bu. )
		<b>Long Term Iowa Averages:</b>		<b>35.0</b>	<b>18.5</b>	<b>5.0</b>	<b>53.5</b>	
Farmers Elevator	NK 25-B9	72.1	14.0	34.5	19.4	4.8	53.9	\$5.75
Farmers Elevator	Ag 2421v	68.7	12.5	33.9	19.5	4.9	53.4	\$5.68
Farmers Elevator	NK 27-T7	68.6	14.2	34.4	19.5	4.8	53.9	\$5.75
Farmers Elevator	Croplan 2327	66.7	13.6	34.9	18.5	4.9	53.4	\$5.69
FEC	RT 2327	61.1	10.9	34.4	18.4	5.0	52.8	\$5.60
FEC	RT 2200	60.6	11.6	34.1	19.2	4.9	53.3	\$5.67
FEC	RT 2100	60.2	11.6	34.8	18.6	4.9	53.4	\$5.69
FEC	NK 23-23	59.6	11.3	33.9	19.2	4.9	53.1	\$5.64
FEC	5RT 2200	58.8	12.4	33.9	19.3	4.9	53.2	\$5.66
FEC	RT 2100	58.7	11.3	34.2	18.7	4.9	52.9	\$5.62
FEC	RT 2333	58.7	11.3	34.7	18.4	4.9	53.1	\$5.65
FEC	RT 2300B	58.4	11.2	35.8	17.7	4.9	53.5	\$5.70
FEC	RT 2000	58.3	11.3	34.4	18.7	4.9	53.1	\$5.64
Dave Hulsein	RT 2000	57.3	11.2	34.4	18.5	4.9	52.9	\$5.62
Dave Hulsein	RT 2100	56.7	11.2	34.9	18.1	4.9	53.0	\$5.63
FEC	RT 1992	55.3	11.4	34.1	18.9	4.9	53.0	\$5.63
FEC	NK 19-R5	55.2	10.9	34.9	18.7	4.9	53.6	\$5.71
Dave Hulsein	RT 2400	53.9	12.2	34.6	18.6	4.9	53.2	\$5.66
Dave Hulsein	RT 2313v	53.1	12.2	34.4	18.7	4.9	53.1	\$5.64
<b>Averages<sup>3</sup></b>		60.1	11.9	34.5	18.8	4.9	53.3	\$5.66
<b>Standard Deviation<sup>3</sup></b>		5.3	1.0	0.5	0.5	0.0	0.3	\$0.04
<b>Maximum<sup>3</sup></b>		72.1	14.2	35.8	19.5	5.0	53.9	\$5.75
<b>Minimum<sup>3</sup></b>		53.1	10.9	33.9	17.7	4.8	52.8	\$5.60

**YIELD, PROTEIN, OIL, FIBER, SUM BASIS 13% MOISTURE.**

<sup>1</sup> Field moisture content data were provided by the participating plot operator.

<sup>2</sup> EPVB is the Estimated Processed Value per Bushel to be used for Feed. It is determined by

<sup>3</sup> Averages, Standard Deviation, Maximum, and Minimum values were calculated from plot final

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**Ingredient Prices for EPVB**

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