



2005 Strip Plot Variety Trials

ISU Grain Quality Laboratory

Results: Hull Coop

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	
NK	X526	72.91	13.20	33.9	19.0	4.9	52.9	\$5.62
NK	S23-Z3	72.68	13.50	34.0	19.6	4.8	53.6	\$5.71
NK	S28-G1	72.67	13.20	33.8	19.2	4.9	53.0	\$5.63
Croplan	RT2127	72.24	13.30	33.4	19.7	4.9	53.1	\$5.64
NK	S25-B9	71.78	13.20	33.5	19.5	4.9	53.0	\$5.63
Croplan	RT2333	71.31	12.90	33.1	19.6	5.0	52.7	\$5.59
Croplan	RT2000	70.93	13.20	32.6	20.1	4.9	52.7	\$5.58
NK	S19-R5	70.10	12.90	33.1	19.2	5.0	52.3	\$5.53
Croplan	RT2200	70.02	12.90	32.7	20.1	4.9	52.8	\$5.60
Asgrow	2703	69.83	13.40	33.8	19.2	4.9	53.0	\$5.63
Croplan	RT2292	69.38	12.90	32.7	20.0	4.9	52.7	\$5.58
Croplan	RT2327	69.30	13.00	33.5	19.7	4.9	53.2	\$5.65
NK	S24-K4	69.29	13.80	32.9	19.7	5.0	52.6	\$5.57
Croplan	RT2092	69.22	13.10	33.0	19.9	4.9	52.9	\$5.61
NK	X525	69.21	12.90	34.9	18.4	4.9	53.3	\$5.67
Asgrow	2107	69.21	12.90	33.3	20.2	4.9	53.5	\$5.69
Croplan	RT2041	69.17	13.10	33.6	19.2	4.9	52.8	\$5.60
DeKalb	2205	69.16	12.90	35.3	18.4	4.9	53.7	\$5.73
NK	S27-T7	69.11	13.30	34.3	19.6	4.8	53.9	\$5.75
NK	X522	68.73	13.30	34.6	18.9	4.9	53.5	\$5.70
NK	X523	68.52	13.40	33.0	19.5	5.0	52.5	\$5.56
NK	S26-V6	67.69	13.40	33.9	19.4	4.9	53.3	\$5.67
NK	S22-A2	67.59	13.30	33.2	19.5	4.9	52.7	\$5.59
Croplan	RC2020	66.49	13.20	32.6	20.5	4.9	53.1	\$5.64
Asgrow	2403	64.84	13.40	33.4	19.8	4.9	24.7	\$5.65
Asgrow	2421V	63.39	12.90	33.3	19.4	4.9	52.7	\$5.59

Averages³	69.4	13.2	33.5	19.5	4.9	51.9	\$5.63
Standard Deviation³	2.3	0.2	0.7	0.5	0.0	5.6	\$0.05
Maximum³	72.9	13.8	35.3	20.5	5.0	53.9	\$5.75
Minimum³	63.4	12.9	32.6	18.4	4.8	24.7	\$5.53

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