



2003 Strip Plots

ISU Grain Quality Laboratory

Results: South O'Brien 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	
Sands	2141ARR	55.5	11.8	31.7	20.1	5.1	51.8	\$6.89
Dekalb	DKB22-51	54.8	10.8	32.1	19.5	5.1	51.6	\$6.88
Garst	2018RR	53.5	11.4	32.6	19.3	5.1	51.9	\$6.93
Asgrow	AG2403RR	52.4	10.3	32.9	19.2	5.0	52.1	\$6.96
Kruger	K211RR (1)	52.2	10.6	31.4	19.8	5.1	51.2	\$6.81
Northern King	S24-K4	51.6	10.8	32.4	18.9	5.1	51.3	\$6.85
Midwest Genetics	GR2037	51.2	11.5	32.3	19.7	5.0	52.0	\$6.93
Sands	2143RR	51.1	11.7	33.0	18.7	5.1	51.7	\$6.92
Kruger	K211RR (2)	49.9	10.7	32.4	19.2	5.0	51.6	\$6.89
Sands	2501RR	49.7	10.9	32.9	18.6	5.1	51.5	\$6.89
Prairie Brand	PB2352RR	49.4	11.5	31.5	19.5	5.1	51.0	\$6.79
Latham	367RR	49.1	11.3	33.6	18.4	5.0	52.0	\$6.97
Pioneer	92B74	49.0	10.6	31.0	19.4	5.2	50.4	\$6.70
Pioneer	92M30	47.7	10.5	32.9	19.1	5.0	52.0	\$6.95
Pioneer	92B38	47.2	11.5	32.4	19.6	5.0	52.0	\$6.94
Jacobsen	725R	47.1	10.7	33.0	18.6	5.1	51.6	\$6.90
Midwest Genetics	GR2255RR	47.0	10.9	32.7	19.4	5.0	52.1	\$6.96
Latham	207RR	47.0	11.0	32.2	19.3	5.1	51.5	\$6.87
Latham	497RR	46.9	10.2	32.3	19.5	5.1	51.8	\$6.91
Dekalb	DKB23-51	46.3	11.5	32.1	19.0	5.1	51.1	\$6.81
Pioneer	92M70	45.6	11.0	32.0	19.5	5.1	51.5	\$6.86
Kruger	K270RR	45.4	9.7	32.6	19.0	5.1	51.6	\$6.89
Pioneer	92B05	45.2	11.9	32.6	19.9	5.0	52.5	\$7.01
Farm Advantage	FA725B	45.1	11.2	33.2	18.5	5.1	51.7	\$6.92
Kruger	K211RR (3)	45.1	11.1	31.6	19.6	5.1	51.2	\$6.81
Pioneer	92B14	43.4	11.9	32.9	19.4	5.0	52.3	\$6.99

Averages³	48.8	11.0	32.4	19.3	5.1	51.7	\$6.89
Standard Deviation³	3.2	0.6	0.6	0.4	0.1	0.4	\$0.07
Maximum³	55.5	11.9	33.6	20.1	5.2	52.5	\$7.01
Minimum³	43.4	9.7	31.0	18.4	5.0	50.4	\$6.70

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

* Yields were provided by the plot operator and not calculated by the ISU Grain Quality Laboratory.

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

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.