



2017 Strip Plots

ISU Grain Quality Laboratory

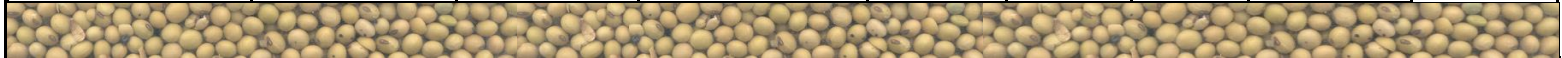
Results: Black Hawk Co.

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:		35.0	18.5	5.0	53.5	
Nu Tech	7279	72.5	10.1	33.4	18.9	5.0	52.3	\$8.96
Channel	1917R2X	71.2	9.9	35.4	18.0	4.8	53.4	\$9.31
Pioneer	P22T73R	70.8	9.8	32.8	19.3	5.0	52.1	\$8.88
Prairie Brand	2197RR2	69.9	9.9	33.5	18.9	5.0	52.4	\$8.99
LG	C2888RX	69.8	11.1	34.0	17.6	5.1	51.6	\$8.88
Nu Tech	7240	69.7	10.0	32.8	19.6	5.0	52.4	\$8.93
Channel	2617R2X	69.7	9.9	33.8	18.8	4.9	52.6	\$9.05
LG	C2520R2	69.4	10.3	33.8	19.1	4.9	52.9	\$9.10
Becks	2899X2	68.9	12.0	34.5	17.2	5.0	51.7	\$8.94
Stine	26BA32	68.6	10.0	33.4	19.6	4.9	53.0	\$9.09
Pioneer	P25A70R	68.4	9.6	32.6	19.1	5.0	51.7	\$8.79
Prairie Brand	1956RR2	67.4	10.0	34.2	18.6	4.9	52.8	\$9.11
Asgrow	AG24X7	66.9	10.7	34.0	18.7	4.9	52.7	\$9.08
Becks	273R4	66.7	10.8	33.7	18.7	5.0	52.4	\$9.00
Stine	19BA23	66.3	9.8	32.5	19.7	5.0	52.2	\$8.87
Golden Harvest	GH2537X	66.1	10.0	33.1	19.0	5.0	52.1	\$8.90
Asgrow	AG27X7	64.9	10.5	34.5	18.4	4.9	52.9	\$9.15
NK	527-J7	64.9	11.4	34.1	18.9	4.9	53.0	\$9.14
NK	526-P3	64.3	10.5	34.0	18.7	4.9	52.7	\$9.08
Golden Harvest	GH2981X	62.0	11.7	33.9	17.6	5.1	51.5	\$8.86

Check Variety Information: (average values for check strips)								
Channel	2108	68.1	10.0	34.4	18.8	4.9	53.2	\$9.20



Averages⁴	67.9	10.4	33.7	18.7	5.0	52.4	\$9.01
Standard Deviation⁴	2.6	0.7	0.7	0.7	0.1	0.5	\$0.13
Maximum⁴	72.5	12.0	35.4	19.7	5.1	53.4	\$9.31
Minimum⁴	62.0	9.6	32.5	17.2	4.8	51.5	\$8.79

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

¹ Yield is check-adjusted in plots with check strips.
² Field 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.)	8.80
48% Soy Meal (\$ / ton)	318.50
Soy Oil (\$ / lb.)	0.300
Millfeed (\$ / lb.)	0.105