



2016 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	
Channel	2108R2	78.0	14.7	34.1	19.8	4.8	53.9	\$10.32
Nu Tech	7224	77.7	14.2	31.6	21.6	4.9	53.2	\$10.04
Nu Tech	7279	77.5	13.7	32.6	20.2	4.9	52.8	\$10.02
NK	S20-T6	77.1	13.3	33.9	20.4	4.7	54.3	\$10.39
Stine	19RF32	75.4	13.8	32.6	20.3	4.9	52.9	\$10.04
Prairie Brand	PP213R2	75.3	14.3	34.3	19.4	4.8	53.7	\$10.30
Asgrow	SG2636	74.9	13.7	32.5	19.7	5.0	52.2	\$9.89
Asgrow	AG2836	74.5	14.2	34.7	18.4	4.9	53.1	\$10.20
Pioneer	27T03R	74.4	13.9	34.1	20.0	4.8	54.1	\$10.36
Prairie Brand	PB2997R2	74.3	14.0	33.5	20.1	4.8	53.6	\$10.23
NK	S26-P3	73.4	13.4	32.7	20.3	4.9	53.0	\$10.06
LG	2890R2	73.2	14.5	33.4	19.7	4.9	53.1	\$10.13
Legend	21R635N	72.7	14.3	31.7	20.9	4.9	52.6	\$9.93
LG	C2520R2	72.4	13.8	33.7	20.3	4.8	54.0	\$10.32
Pioneer	28T08R	71.7	14.2	33.3	21.1	4.7	54.4	\$10.38
Legend	26R662N	70.9	15.2	33.2	19.5	4.9	52.7	\$10.03
Channel	2306R2	70.0	13.9	33.1	19.8	4.9	52.9	\$10.07
Stine	25RH62	66.4	13.5	32.1	19.8	5.0	51.9	\$9.81
Check Variety Information: (average values for check strips)								
Stine	19RF32	73.5	13.8	32.9	20.2	4.9	53.1	\$10.10
Averages⁴		73.9	14.0	33.2	20.1	4.9	53.2	\$10.14
Standard Deviation⁴		3.0	0.5	0.9	0.7	0.1	0.7	\$0.18
Maximum⁴		78.0	15.2	34.7	21.6	5.0	54.4	\$10.39
Minimum⁴		66.4	13.3	31.6	18.4	4.7	51.9	\$9.81

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.)	9.80
48% Soy Meal (\$ / ton)	318.50
Soy Oil (\$ / lb.)	0.328
Millfeed (\$ / lb.)	0.125