



2015 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.)	Lab Moisture ² (%)	Protein (%)	Oil (%)	Fiber (%)	Sum (P+O) (%)	EPVB ³ (\$ / Bu.)
		Long Term Iowa Averages:		35.0	18.5	5.0	53.5	
Stine	19RF32	72.6	10.4	33.4	19.6	4.9	53.0	\$8.61
Legend	R542N	71.2	11.5	34.0	19.5	4.8	53.5	\$8.77
Asgrow	AG2035	69.7	10.3	35.1	19.5	4.7	54.6	\$9.08
LG	C2441R2	69.2	10.2	33.5	19.7	4.9	53.2	\$8.66
Pioneer	P25T51 ILEVO	68.5	10.5	35.0	19.8	4.7	54.8	\$9.10
Pioneer	P27T47	67.6	10.4	34.3	20.0	4.7	54.3	\$8.93
Asgrow	AG2535	67.6	10.6	33.7	19.4	4.9	53.1	\$8.67
Prairie Brand	PB2486R2	67.6	9.8	33.3	20.4	4.8	53.7	\$8.71
Legend	LS20R542	67.0	10.5	34.1	19.7	4.8	53.8	\$8.83
NK	S20-T6	66.2	9.9	34.6	20.0	4.7	54.6	\$9.02
Rob-See-Co	IS2636	65.7	10.7	33.8	19.7	4.8	53.5	\$8.74
Stine	25RF02	65.6	10.4	34.6	18.9	4.8	53.5	\$8.85
NK	S22-S1	65.5	9.9	33.5	20.0	4.8	53.5	\$8.70
Channel	2306R2	65.0	10.6	33.8	19.3	4.9	53.1	\$8.68
Nu Tech	7261	64.3	10.3	34.8	19.8	4.7	54.6	\$9.04
Mycogen	5N207R2	63.8	10.3	34.8	19.4	4.7	54.2	\$8.98
Rob-See-Co	IS2841	63.2	11.0	34.4	19.8	4.7	54.2	\$8.93
Channel	2706R2	63.1	11.0	36.2	18.1	4.7	54.3	\$9.18
Cornelius	CB24R99	63.0	10.2	34.3	19.2	4.8	53.5	\$8.81
Cornelius	CB28R58	62.7	11.6	34.5	19.3	4.8	53.8	\$8.88
Nu Tech	7250	62.4	10.0	33.4	20.1	4.8	53.5	\$8.69
Prairie Brand	PB2600R2	62.0	10.1	34.0	19.2	4.9	53.2	\$8.72
LG	C2890R2	60.6	12.2	34.3	19.2	4.8	53.5	\$8.81
Mycogen	5N244R2	59.8	10.5	35.3	18.4	4.8	53.7	\$8.97

Check Variety Information: (average values for check strips)

Cornelius	CB20R44	72.0	10.5	34.2	20.0	4.8	54.2	\$8.90
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Averages⁴	65.6	10.5	34.3	19.5	4.8	53.8	\$8.85
Standard Deviation⁴	3.3	0.6	0.7	0.5	0.1	0.5	\$0.16
Maximum⁴	72.6	12.2	36.2	20.4	4.9	54.8	\$9.18
Minimum⁴	59.8	9.8	33.3	18.1	4.7	53.0	\$8.61

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.)	8.40
48% Soy Meal (\$ / ton)	350.00
Soy Oil (\$ / lb.)	0.255
Millfeed (\$ / lb.)	0.125