

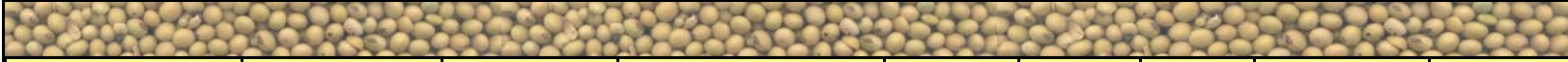


2004 Strip Plots

ISU Grain Quality Laboratory

Results: Adair Co. Corn & Soybean Association RR Soybean Plot

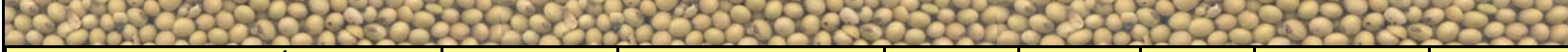
Varieties are listed in order from highest to lowest yield.



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	
Pioneer	93M11	64.8	9.3	35.7	17.2	4.9	52.9	\$5.55
Garst	3212	60.6	9.7	36.3	17.5	4.8	53.8	\$5.67
Garst	2834	60.1	8.6	35.4	18.7	4.8	54.1	\$5.75
Renze	2803RR	60.1	9.7	35.2	17.9	4.9	53.1	\$5.60
Stine	S2783-4	59.6	10.1	35.4	18.7	4.8	54.1	\$5.75
Producers	341	59.5	9.6	37.0	17.2	4.8	54.2	\$5.70
Ottillie	8332RRN	58.5	9.2	36.3	18.6	4.7	55.0	\$5.83
Producers	310	58.4	10.2	35.9	17.3	4.9	53.2	\$5.59
Golden Harvest	2811	58.3	9.8	36.5	17.3	4.8	53.8	\$5.66
LG	C3322NRR	58.3	9.4	36.4	17.1	4.9	53.5	\$5.62
Ottillie	8353RRN	58.2	9.8	36.2	18.3	4.7	54.5	\$5.78
Stine	S3532-4	58.2	9.8	37.0	17.3	4.8	54.3	\$5.72
FS	3236	58.1	9.4	34.8	17.9	5.0	52.7	\$5.56
LG	C3444	58.1	9.5	37.1	17.1	4.8	54.2	\$5.70
Pioneer	93M50	58.0	9.3	36.7	17.3	4.8	54.0	\$5.68
FS	3536	57.4	9.8	36.1	18.1	4.7	54.2	\$5.74
Wilson	3163	57.1	9.8	37.1	17.3	4.8	54.4	\$5.73
4 Star	2356	57.1	8.9	36.1	17.8	4.8	53.9	\$5.69
Wilson	3790	57.0	9.9	36.4	18.3	4.7	54.8	\$5.80
Garst	355	56.7	10.0	36.5	17.2	4.9	53.7	\$5.65
NK	S29-C9	55.9	9.1	35.4	18.5	4.8	54.0	\$5.72
NK	S35-A6	55.6	9.6	36.8	17.2	4.8	54.0	\$5.68
4 Star	2314	55.1	10.6	36.8	17.3	4.8	54.1	\$5.70
Dekalb	DKB31-51	54.9	9.9	34.0	18.3	5.0	52.2	\$5.53
MRK	0333CTB	54.9	9.5	37.2	17.2	4.8	54.4	\$5.73
MRK	0331CTB	54.3	9.9	35.0	18.2	4.9	53.1	\$5.63

Check Variety Information: (average values for check strips)

Garst	D355	58.4	9.4	36.0	18.0	4.8	54.0	\$5.71
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Averages⁴	57.9	9.6	36.1	17.7	4.8	53.9	\$5.68
Standard Deviation⁴	2.2	0.4	0.8	0.6	0.1	0.7	\$0.08
Maximum⁴	64.8	10.6	37.2	18.7	5.0	55.0	\$5.83
Minimum⁴	54.3	8.6	34.0	17.1	4.7	52.2	\$5.53

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.)	5.17
48% Soy Meal (\$ / ton)	160
Soy Oil (\$ / lb.)	0.25
Millfeed (\$ / lb.)	0.05