



2001 Strip Plots

ISU Grain Quality Laboratory

Results: Cass County Soybeans

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	18.5	5.0	53.5	
Midwest Genetics	GR3505 RR	63.7	9.7	33.3	19.3	5.4	52.6	\$5.33
L.G. Seeds	C3505 RR	59.6	9.9	33.0	19.3	5.5	52.3	\$5.30
Wilson	3160 RR	59.5	11.0	31.6	20.7	5.6	52.3	\$5.31
Hoegemeyer	270R RR	59.1	9.8	33.8	20.5	5.1	54.3	\$5.51
Otilie	1310 RR	59.0	9.8	33.4	19.5	5.3	52.9	\$5.36
Wilson	2881 RR	58.6	9.7	33.2	20.4	5.3	53.6	\$5.44
Otilie	1340 RR	58.4	10.3	31.8	20.5	5.5	52.3	\$5.31
Crows	C3515 RR	57.2	10.3	35.2	18.3	5.5	53.5	\$5.42
Garst	D280 RR	57.0	10.2	34.9	18.5	5.4	53.4	\$5.41
L.G. Seeds	C9284 RR	57.0	9.7	33.8	20.5	5.2	54.3	\$5.51
Midwest Genetics	GR3331 RR	56.9	10.0	32.8	19.6	5.4	52.4	\$5.31
Fontanelle	9941 RR	56.9	9.8	32.9	19.5	5.5	52.4	\$5.31
Mycogen	5316 RR	56.9	9.9	33.2	19.7	5.6	52.9	\$5.36
Fontanelle	F 8890 RR	56.9	9.4	33.3	19.7	5.6	53.0	\$5.37
Crows	C3315 RR	56.8	9.5	32.8	19.7	5.5	52.5	\$5.32
Pioneer	93B01 RR	56.4	10.2	33.1	20.7	5.4	53.8	\$5.46
Kruger	279 RR	56.4	9.6	32.8	19.7	5.6	52.5	\$5.32
Mycogen	5280 RR	56.2	9.6	33.8	19.9	5.4	53.7	\$5.45
Golden Harvest	92748 RR	55.7	7.9	34.5	19.6	5.4	54.1	\$5.49
Cargill	B335 RR	55.5	8.3	34.3	18.8	5.5	53.1	\$5.38
Pioneer	92B84 RR	54.9	10.2	34.3	20.7	5.3	55.0	\$5.59
Cargill	B294 RR	54.6	10.1	34.1	19.7	5.2	53.8	\$5.46
Garst	D333 RR	54.2	9.8	33.2	19.1	5.5	52.3	\$5.30
Stine	2703 RR	54.1	9.5	33.3	20.0	5.5	53.3	\$5.41
Kruger	289 RR	54.0	10.0	34.1	20.0	5.3	54.1	\$5.49
Hoegemeyer	305R RR	53.5	11.3	33.1	19.6	5.6	52.7	\$5.34
Stine	S2789 RR	53.4	9.8	32.3	20.3	5.5	52.6	\$5.34
Golden Harvest	92888 RR	52.9	10.2	34.2	20.2	5.3	54.4	\$5.52
Check Variety Information: (average values for check strips)								
Golden Harvest	1274 RR	52.6	9.7	32.8	21.0	5.4	53.7	\$5.46

Averages⁴	56.6	9.8	33.4	19.8	5.4	53.2	\$5.40
Standard Deviation⁴	2.3	0.6	0.8	0.6	0.1	0.8	\$0.08
Maximum⁴	63.7	11.3	35.2	20.7	5.6	55.0	\$5.59
Minimum⁴	52.9	7.9	31.6	18.3	5.1	52.3	\$5.30

YIELD, PROTEIN, OIL, FIBER, SUM BASIS 13% MOISTURE.		Ingredient Prices for EPVB	
¹ Yield is check-adjusted in plots with check strips. ² Reported 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).		Soybeans (\$ / bu.)	4.92
		48% Soy Meal (\$ / ton)	148
		Soy Oil (\$ / lb.)	0.18
		Millfeed (\$ / lb.)	0.04