



2003 Strip Plots

ISU Grain Quality Laboratory

Results: Cass County Soybean Strip Plot

Varieties are listed in order from highest to lowest yield.

Company	Variety	Yield (Bu. / A.)	Field Moisture ¹ (%)	Protein (%)	Oil (%)	Fiber (%)	Sum (P+O) (%)	EPVB ² (\$ / Bu.)
		Long Term Iowa Averages:		35.0	18.5	5.0	53.5	
Dekalb	DKB31-51	32.8	10.3	36.9	18.7	4.5	55.6	\$7.52
Midwest	GR3131	32.8	9.8	35.7	18.2	4.8	53.9	\$7.27
Garst	3212RRN	31.9	9.9	35.8	18.7	4.7	54.5	\$7.35
Ottilie	8338RRN	31.7	10.4	36.0	17.9	4.8	53.9	\$7.28
Garst	2812RRN	31.1	9.8	37.7	17.2	4.6	54.9	\$7.45
Golden Harvest	X3281RR	30.9	10.5	36.5	18.0	4.7	54.5	\$7.37
NK	S2909	29.4	9.4	35.7	18.4	4.8	54.1	\$7.30
Pioneer	93B67	29.3	10.0	36.8	17.0	4.8	53.8	\$7.29
Garst	3112 (#1)	29.2	11.4	35.9	18.1	4.8	54.0	\$7.29
NK	X326RR	28.9	10.3	36.5	18.5	4.7	55.0	\$7.43
Garst	3112 (#2)	28.7	10.2	35.6	18.6	4.8	54.2	\$7.31
Mark	033	28.2	10.1	36.2	18.9	4.7	55.1	\$7.44
Golden Harvest	H2991RR	27.9	8.7	36.2	18.6	4.7	54.8	\$7.40
Garst	3112 (#3)	27.0	10.2	35.4	18.7	4.8	54.1	\$7.29
Mark	0229RR	26.7	10.2	36.0	18.7	4.7	54.7	\$7.38
Midwest	GR2931	25.6	9.5	36.3	18.3	4.7	54.6	\$7.38
Ottilie	8282RRN	25.4	9.6	36.5	18.0	4.7	54.5	\$7.37
Averages³		29.3	10.0	36.2	18.3	4.7	54.5	\$7.36
Standard Deviation³		2.3	0.6	0.6	0.5	0.1	0.5	\$0.07
Maximum³		32.8	11.4	37.7	18.9	4.8	55.6	\$7.52
Minimum³		25.4	8.7	35.4	17.0	4.5	53.8	\$7.27
YIELD, PROTEIN, OIL, FIBER, SUM BASIS 13% MOISTURE.								
¹ Field moisture content data were provided by the participating plot operator. ² 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. ³ Averages, Standard Deviation, Maximum, and Minimum values were calculated from plot final results.								Ingredient Prices for EPVB Soybeans (\$ / bu.) 6.70 48% Soy Meal (\$ / ton) 205 Soy Oil (\$ / lb.) 0.21 Millfeed (\$ / lb.) 0.05
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