



2003 Strip Plots

ISU Grain Quality Laboratory

Results: Webster 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		
FC	2529	53.7	8.7	35.4	18.6	4.8	54.0	\$7.27	
DeKalb	26-52	53.2	7.6	36.6	17.8	4.9	54.4	\$7.36	
Pioneer	92M70	50.6	7.7	36.6	18.4	4.8	55.0	\$7.43	
NK	X326R	46.5	8.1	36.5	18.1	4.8	54.6	\$7.38	
FC	2339	46.4	8.8	35.7	18.3	4.8	54.0	\$7.28	
Croplan	RC1900	45.6	8.0	35.5	18.5	4.9	54.0	\$7.28	
Prairie Brand	2732	45.1	8.4	36.4	18.0	4.9	54.4	\$7.35	
Great Lakes	2525	45.1	8.7	36.3	17.8	4.8	54.1	\$7.31	
FC	2619	44.7	8.9	35.9	18.9	4.7	54.8	\$7.39	
Pioneer	92M30	44.4	7.5	37.5	18.0	4.8	55.5	\$7.52	
Asgrow	2403	44.3	7.7	36.7	18.7	4.7	55.4	\$7.49	
Great Lakes	1903	44.3	8.5	36.6	18.5	4.7	55.1	\$7.45	
DeKalb	25-51	44.0	7.8	37.6	17.7	4.8	55.3	\$7.50	
DeKalb	22-51	43.5	8.0	36.8	17.3	4.9	54.1	\$7.33	
Stine	1918	43.2	7.9	35.8	18.2	4.9	54.0	\$7.29	
Midwest Seed Genetics	2626	43.0	8.5	36.4	18.1	4.8	54.5	\$7.37	
Ottillie	8218 SCN	42.9	7.4	36.4	18.3	4.8	54.7	\$7.39	
Croplan	RC2300	42.5	8.2	38.5	18.0	4.6	56.5	\$7.68	
NK	S19-V2	42.2	8.3	37.8	17.7	4.7	55.5	\$7.53	
NK	S28-W2	41.6	8.5	37.2	17.9	4.7	55.1	\$7.46	
Latham	EX468	41.5	8.0	37.3	17.9	4.8	55.2	\$7.48	
Croplan	RC2500	40.9	8.1	39.0	17.6	4.7	56.6	\$7.70	
Croplan	RT2092	40.6	7.9	37.6	18.2	4.7	55.8	\$7.56	
Prairie Brand	2552	40.6	8.3	37.3	16.7	5.0	54.0	\$7.33	
Ottillie	8282 SCN	40.5	7.5	37.5	17.0	4.9	54.5	\$7.40	
Great Lakes	2009	40.3	8.5	37.9	17.6	4.7	55.5	\$7.53	
Midwest Seed Genetics	2255	40.3	8.2	38.5	16.1	5.0	54.6	\$7.44	
Patriot	24X24	40.1	7.5	35.8	18.7	4.8	54.5	\$7.35	
Stine	1962 (Avg)	40.0	7.9	38.5	17.6	4.7	56.0	\$7.63	
Golden Harvest	2453	39.8	7.7	37.7	17.8	4.7	55.5	\$7.53	
Ottillie	8288	39.8	7.6	36.7	17.7	4.8	54.4	\$7.36	
Garst	2812 SCN	39.7	7.9	37.9	17.0	4.8	54.9	\$7.46	
Midwest Seed Genetics	2037	39.5	8.4	39.7	17.2	4.6	56.9	\$7.76	
Prairie Brand	2141	39.4	8.1	38.5	17.2	4.7	55.7	\$7.58	
Stine	2842	38.9	8.2	39.4	16.3	4.7	55.7	\$7.60	
Pioneer	91M90	38.2	7.6	35.3	18.2	4.9	53.5	\$7.21	
Great Lakes	2419	37.7	8.5	38.1	17.7	4.6	55.8	\$7.58	
Midwest Seed Genetics	2627	37.7	8.1	37.6	17.5	4.8	55.1	\$7.48	
Golden Harvest	1961	37.6	7.8	37.2	17.2	4.8	54.4	\$7.38	
Pioneer	92B14	37.5	7.6	37.6	16.9	4.9	54.5	\$7.40	
Golden Harvest	2991	37.3	7.8	38.1	17.1	4.7	55.2	\$7.50	
Ottillie	8266 SCN	37.1	7.6	40.3	16.7	4.6	57.0	\$7.79	
Latham	497	37.1	7.9	38.8	16.0	4.8	54.8	\$7.47	
Patriot	28R11	37.1	7.5	35.6	17.7	5.0	53.3	\$7.19	
Golden Harvest	2698	37.0	7.7	38.9	16.8	4.7	55.7	\$7.59	
PSA	8201	37.0	7.8	36.4	16.3	5.0	52.7	\$7.14	
Croplan	RC 2500	36.4	8.1	37.7	17.1	4.8	54.8	\$7.44	
Garst	2312 SCN	36.0	7.6	39.6	17.3	4.7	56.9	\$7.76	
Garst	2612 SCN	35.8	7.8	38.9	16.9	4.7	55.8	\$7.60	
NK	S24-K4	35.1	8.2	37.1	17.6	4.8	54.7	\$7.41	
Crows	CRX261N-3	35.1	7.8	35.6	18.8	4.8	54.4	\$7.33	
Latham	EX678	34.8	7.9	37.8	16.5	5.2	54.3	\$7.38	
Patriot	26X16	34.4	7.4	38.2	17.0	4.9	55.2	\$7.51	
PSA	9237	34.0	7.5	39.2	16.3	4.9	55.5	\$7.57	
Stine	2640	33.8	7.7	38.2	16.8	4.8	55.0	\$7.48	
Prairie Brand	2112	32.7	8.2	39.0	16.1	4.8	55.1	\$7.52	
Patriot	25R15	31.9	7.6	37.9	16.7	4.9	54.6	\$7.42	
PSA	8286	30.3	7.7	39.4	17.1	4.6	56.5	\$7.70	
PSA	9235 SCN	29.3	7.6	39.2	17.0	4.8	56.2	\$7.66	
Garst	2332			sample was too small to test					
Averages³		40.0	8.0	37.5	17.5	4.8	55.0	\$7.46	
Standard Deviation³		5.0	0.4	1.2	0.7	0.1	0.9	\$0.14	
Maximum³		53.7	8.9	40.3	18.9	5.2	57.0	\$7.79	
Minimum³		29.3	7.4	35.3	16.0	4.6	52.7	\$7.14	

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.

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Ingredient Prices for EPVB

Soybeans (\$ / bu.)	670
48% Soy Meal (\$ / ton)	205
Soy Oil (\$ / lb.)	0.21
Millfeed (\$ / lb.)	0.05