



2004 Strip Plots

ISU Grain Quality Laboratory

Results: Wright County Soybean 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	
Asgrow	21-07 NRR	55.1	9.9	37.0	19.3	4.9	56.3	\$6.02
Prairie Brand	2643 RR	54.5	10.6	35.6	18.8	5.0	54.4	\$5.78
Croplan	RT 2678	54.1	11.4	35.4	18.7	5.0	54.1	\$5.75
Croplan	RC 2424 W/I	54.1	10.7	36.4	18.3	5.1	54.7	\$5.80
Croplan	RT 2440	53.8	11.2	37.4	18.4	4.9	55.8	\$5.93
Croplan	RC 2424	53.5	10.8	36.0	18.6	5.0	54.6	\$5.80
Prairie Brand	2534 RR	53.3	10.0	38.7	17.5	4.9	56.2	\$5.94
PSA	9239 RR	53.1	11.5	38.2	17.5	4.8	55.7	\$5.88
Dekalb	20-52 NRR	53.1	9.9	36.5	19.5	5.0	56.0	\$5.99
Croplan	RC 2020	52.8	11.0	35.9	19.2	5.0	55.1	\$5.88
NK	S24-K4 RR	52.8	10.2	37.1	18.5	5.0	55.6	\$5.91
Dekalb	24-03 RR	52.5	9.9	37.2	19.1	4.9	56.3	\$6.01
Prairie Brand	2443 RR	52.5	9.9	37.8	18.2	4.9	56.0	\$5.94
Prairie Brand	2994 NRR	52.4	10.2	37.0	18.8	5.0	55.8	\$5.94
PSA	8233 RR	52.2	11.5	37.8	18.1	4.8	55.9	\$5.93
Prairie Brand	2694 NRR	52.2	11.2	38.9	18.2	4.7	57.1	\$6.07
Asgrow	24-05 NRR	52.0	10.1	39.1	18.8	4.7	57.9	\$6.18
Prairie Brand	2141 RR	51.5	9.7	36.0	18.9	5.1	54.9	\$5.84
NK	S24-K4 RR/A	51.2	10.1	36.8	18.8	5.1	55.6	\$5.92
Croplan	RT 2341	51.0	10.6	37.6	18.1	4.9	55.7	\$5.91
PSA	9180 RR	50.7	11.0	37.3	18.6	4.9	55.9	\$5.95
NK	S27-17 RR	50.7	10.1	36.7	19.3	5.0	56.0	\$5.98
Stine	1918-4 RR/W	50.1	9.5	37.1	18.7	5.0	55.8	\$5.94
Croplan	RT 2127	50.0	10.5	35.6	19.2	5.1	54.8	\$5.84
Stine	1918-4 RR/WG	50.0	9.7	37.0	18.8	5.0	55.8	\$5.94
Prairie Brand	2183 NRR	49.9	9.5	36.2	19.9	5.0	56.1	\$6.02
Asgrow	28-01 NRR	49.7	10.6	37.5	17.7	5.0	55.2	\$5.84
PSA	9235 NRR	49.4	10.8	38.5	18.4	4.8	56.9	\$6.05
Dekalb	22-52 NRR	48.9	10.0	37.4	18.2	5.0	55.6	\$5.90
Stine	1918-4 RR	48.9	9.5	37.0	18.9	5.0	55.9	\$5.96
Prairie Brand	2112 RR	48.6	9.7	37.0	18.6	5.0	55.6	\$5.91
PSA	9274 NRR	48.5	11.6	39.1	17.4	4.6	56.5	\$5.97
Dekalb	19-52 RR	48.5	10.2	36.3	19.1	5.0	55.4	\$5.91
PSA	9299 RR	48.3	11.0	36.4	19.3	4.9	55.7	\$5.95
Stine	2342-4 NRR	48.1	9.6	38.6	18.6	4.8	57.2	\$6.10
NK	S26-V6 NRR	48.0	10.8	36.2	19.3	5.0	55.5	\$5.93
PSA	8286 RR	47.8	11.2	37.9	18.3	4.8	56.2	\$5.97
Croplan	RT 2112	47.8	9.8	36.9	18.9	4.9	55.8	\$5.95
Prairie Brand	1954 RR	47.8	9.8	36.4	19.2	5.0	55.6	\$5.93
Asgrow	19-03 RR	47.7	10.1	36.5	18.3	5.1	54.8	\$5.81
PSA	8255 NRR	47.6	11.1	38.4	17.9	4.8	56.3	\$5.97
NK	S24-K4 RR/G	47.5	10.1	37.0	18.6	5.1	55.6	\$5.91
Dekalb	27-03 RR	47.5	11.0	36.7	17.9	5.0	54.6	\$5.77
Prairie Brand	2243 RR	47.5	9.5	36.6	18.7	5.1	55.3	\$5.88
Asgrow	26-52 NRR	47.2	10.1	39.5	17.0	4.8	56.5	\$5.96
PSA	9204 RR	47.0	11.1	38.5	16.8	4.9	55.3	\$5.81
Dekalb	25-51 RR	46.9	9.9	36.3	18.7	5.1	55.0	\$5.85
Stine	1918-4 RR/G	46.9	9.5	37.3	18.5	5.0	55.8	\$5.93
Prairie Brand	2606 NRR-AM	46.8	10.0	39.4	17.2	4.8	56.6	\$5.98
Prairie Brand	2606 NRR-AMGP	46.5	9.9	39.2	17.2	4.8	56.4	\$5.95
Stine	2702-4 NRR	46.5	11.1	38.4	18.1	4.9	56.5	\$6.00
Prairie Brand	1984 NRR	46.4	9.3	37.6	19.4	4.9	57.0	\$6.10
Prairie Brand	1994 NRR	46.3	9.5	39.1	18.3	5.0	57.4	\$6.11
Asgrow	22-03 NRR	46.2	9.7	38.8	17.3	4.9	56.1	\$5.92
Prairie Brand	2606 NRR-AMGPS	46.1	9.9	39.3	17.4	4.9	56.7	\$6.00
Stine	2640-4 RR	46.0	10.4	36.8	18.6	5.0	55.4	\$5.89
NK	S21-Q1 NRR	45.7	11.9	38.0	16.8	4.8	54.8	\$5.76
Prairie Brand	2606 NRR	45.7	9.9	39.9	17.0	4.8	56.9	\$6.00
Prairie Brand	2194 NRR	45.5	9.4	37.8	19.0	4.8	56.8	\$6.06
Stine	2032-4 NRR	45.4	9.2	36.5	19.8	5.0	56.3	\$6.04
NK	S28-L9 RR	45.0	11.8	37.7	16.8	4.9	54.5	\$5.72
NK	S19-V2 RR	45.0	9.2	37.0	19.1	5.1	56.1	\$5.99
Prairie Brand	2494 NRR	45.0	9.7	39.4	17.2	4.9	56.6	\$5.98
Stine	2342-4 NRR/WG	45.0	9.3	38.0	19.1	4.8	57.1	\$6.10
Prairie Brand	2606 NRR-AMG	44.9	9.9	39.3	17.0	4.8	56.3	\$5.94
Stine	1942-4 NRR	44.6	9.3	39.4	17.9	5.0	57.3	\$6.08
Stine	2342-4 NRR/I	44.1	9.5	38.5	18.7	4.7	57.2	\$6.10
Stine	2783-4 RR	43.7	10.3	38.3	18.1	4.8	56.4	\$5.99
Stine	2116-4 RR	43.4	9.3	37.4	18.9	5.0	56.3	\$6.00
Stine	2842-4 NRR/WG	43.2	11.4	38.1	17.6	4.7	55.7	\$5.89
Stine	2342-4 NRR/W	42.9	9.4	38.3	19.0	4.8	57.3	\$6.12
Stine	2842-4 NRR/G	42.9	11.1	38.2	17.8	4.7	56.0	\$5.93
Prairie Brand	2894 NRR	42.7	10.2	39.4	17.0	4.9	56.4	\$5.95
Stine	2842-4 NRR	42.4	11.3	38.1	18.0	4.8	56.1	\$5.95
Stine	2342-4 NRR/G	41.7	9.4	38.9	18.6	4.8	57.5	\$6.13
Stine	2842-4 NRR/W	41.5	11.5	38.3	18.2	4.7	56.5	\$6.00

Averages³	48.2	10.3	37.6	18.4	4.9	56.0	\$5.95
Standard Deviation³	3.5	0.7	1.1	0.8	0.1	0.8	\$0.10
Maximum³	55.1	11.9	39.9	19.9	5.1	57.9	\$6.18
Minimum³	41.5	9.2	35.4	16.8	4.6	54.1	\$5.72

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