




2000 Strip Plots

ISU Grain Quality Laboratory

Results: Clay County Roundup Ready 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		
Prairie Brand Seed	PB 2101RR	56.9	11.3	34.9	18.3	4.8	53.2	4.54	
Kruger	K202RR	56.3	11.1	36.2	18.1	4.7	54.3	4.66	
Wilson	2264RR	55.9	11.5	36.2	17.9	4.9	54.1	4.64	
Stine	1991-4RR	55.8	11.6	36.6	17.9	4.9	54.5	4.68	
Dekalb	DKB23-51RR	55.8	11.4	36.0	18.0	4.9	54.0	4.63	
Asgrow	AG2703RR	55.4	14.8	34.9	18.3	4.7	53.2	4.54	
Wilson	2438RR	55.0	11.6	35.7	18.4	4.9	54.1	4.63	
Merschman	Munsee 11RR	54.2	11.0	36.4	17.8	5.0	54.2	4.66	
Cargill	234RR	54.1	11.4	35.8	18.6	4.6	54.4	4.66	
Asgrow	AG2302RR	54.0	11.5	36.7	18.0	4.9	54.7	4.70	
Stine	2500-4RR	53.4	11.6	35.9	18.6	4.8	54.5	4.67	
Profriseed	PS 4206RR	52.9	11.7	35.9	18.0	4.7	53.9	4.62	
Latham	667RR	52.9	11.2	36.0	18.6	4.7	54.6	4.68	
Kruger	K266RR	52.8	11.4	36.2	18.5	4.9	54.7	4.69	
Asgrow	AG1801RR	52.5	11.2	37.3	17.4	4.7	54.7	4.71	
Stine	2506-4RR	52.5	11.7	35.7	18.7	4.8	54.4	4.66	
Kruger	K 289 RR	52.5	11.2	36.2	18.6	4.7	54.8	4.70	
Cargill	235RR SCN	52.4	11.5	36.1	18.1	5.0	54.2	4.65	
Novartis	S24-14RR	52.2	10.7	35.0	18.9	4.9	53.9	4.60	
Hobart	Excel 8261RR	51.8	11.6	35.6	18.6	4.7	54.2	4.64	
Renze Hybrid	R2411RR	51.8	11.5	35.5	18.4	4.7	53.9	4.61	
SOI	EXP2789RR	51.7	11.6	35.1	18.1	4.9	53.2	4.55	
Latham	457RR	51.6	11.2	36.6	18.0	4.9	54.6	4.69	
Mershman	Apache V11RR	51.5	11.4	35.9	18.6	4.9	54.5	4.67	
Agt	2022RRSCN	51.0	11.7	35.9	18.5	4.8	54.4	4.66	
Profriseed	PS 4259RR	50.9	11.4	36.0	18.2	4.8	54.2	4.65	
Dekalb	DKB26-51RR	50.9	11.3	35.3	18.1	5.2	53.4	4.57	
Prairie Brand Seed	PB 2430RR	50.9	11.7	36.7	18.6	4.8	55.3	4.75	
Prairie Brand Seed	PB2397RR	50.8	11.8	35.8	18.2	4.6	54.0	4.63	
Jacobsen Hybrid	J699RR	50.7	11.3	36.0	18.6	4.8	54.6	4.68	
Jacobsen Hybrid	J792RR	50.7	11.3	36.3	18.0	4.8	54.3	4.66	
Novartis	9924RR	50.4	11.0	35.7	18.3	4.8	54.0	4.63	
Renze Hybrid	R2200RR	50.4	11.7	36.8	18.0	4.8	54.8	4.71	
Asgrow	AG2102RR	50.4	11.0	35.7	18.6	4.9	54.3	4.65	
PSA Genetics/Garst	8245RR	50.3	11.9	36.1	18.7	4.8	54.8	4.70	
SOI	SOI 1244RR	50.0	11.7	36.3	18.5	4.8	54.8	4.70	
Dekalb	CX 242 RR	50.0	11.4	36.2	18.4	4.7	54.6	4.68	
PSA Genetics/Garst	8261RR	49.9	11.9	36.6	18.1	4.8	54.7	4.70	
Golden Harvest	H9234RR	49.7	11.2	36.4	18.4	5.0	54.8	4.71	
Jacobsen Hybrid	J794RR	49.5	11.3	NO DATA					
Hobart	Excel 8245 RR	49.3	11.7	35.8	18.0	4.8	53.8	4.61	
Hobart	Excel8281RR	49.3	11.7	37.4	18.1	4.8	55.5	4.78	
Agt	2921RR	49.1	11.3	35.8	18.6	4.6	54.4	4.66	
Latham	656RR	49.0	11.4	36.6	18.7	4.4	55.3	4.75	
Mycogen	5251RR	49.0	11.5	36.6	18.1	5.0	54.7	4.70	
Agri Pro	2212RRN	49.0	11.6	35.9	18.4	5.0	54.3	4.65	
Cargill	195RR	47.4	11.5	37.2	18.2	4.8	55.4	4.77	
Golden Harvest	H1565RR	47.4	11.6	35.1	17.9	4.9	53.0	4.53	
Agri Pro	1702RR	47.2	11.8	34.4	18.0	5.0	52.4	4.47	
Agt	2020RR	46.2	12.2	36.5	18.4	4.8	54.9	4.72	
HyVigor	222RR	46.1	11.5	36.8	18.4	4.8	55.2	4.75	
HyVigor	266RR	45.3	11.4	35.9	17.3	5.1	53.2	4.56	

Dekalb	DXB26-52RRCSI	45.0	11.4	36.5	18.0	4.8	54.5	4.68
HyVigor	2332RR	44.6	11.2	37.2	18.1	4.8	55.3	4.76
Novartis	S20-Z5RR	44.2	11.0	39.0	17.2	4.8	56.2	4.87
Agri Pro	2949 RRN	42.9	12.2	36.9	17.4	4.9	54.3	4.67
Check Variety Information: (average values for check strips)								
Dekalb	CX 198 RR	54.6	11.4	36.5	17.8	4.9	54.3	4.67
								
Averages⁴		50.8	11.5	36.1	18.2	4.8	54.4	4.66
Standard Deviation⁴		3.2	0.5	0.7	0.4	0.1	0.7	0.07
Maximum⁴		56.9	14.8	39.0	18.9	5.2	56.2	4.87
Minimum⁴		42.9	10.7	34.4	17.2	4.4	52.4	4.47
YIELD, PROTEIN, OIL, FIBER, SUM BASIS 13% MOISTURE.								
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						Ingredient Prices for EPVB		
						Soybeans (\$ / bu.)		4.07
						48% Soy Meal (\$ / ton)		147.5
						Soy Oil (\$ / lb.)		0.14
		Millfeed (\$ / lb.)		0.02				
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