



2006 Strip Plots

ISU Grain Quality Laboratory

Results: HOI - Roland

Hybrids are listed in order from highest to lowest yield.

Company	Hybrid	Yield (Bu. / A.)	Value ¹ (\$ / A.)	Test Wt. ² (lb. / Bu.)	Field Moisture ² (%)	Protein (%)	Oil (%)	Starch (%)	Density (g. / cc)	EPVBF ³ (\$ / Bu.)	
				Long Term Iowa Averages:			8.0	3.6	60.0	1.27	
Croplan	6238HX	210.0	\$652.09	55.7	18.8	6.9	3.5	60.6	1.25	\$3.15	
Croplan	579HX	204.3	\$638.95	58.2	18.0	7.9	3.3	60.7	1.29	\$3.18	
Croplan	5891RR	199.4	\$624.11	56.6	17.9	7.2	3.3	61.4	1.29	\$3.14	
Croplan	5338RB	199.2	\$634.99	58.2	15.8	7.2	3.5	61.3	1.29	\$3.16	
Croplan	591CR	198.3	\$625.03	60.4	17.1	7.7	3.6	60.7	1.30	\$3.20	
Pioneer	35Y67	198.2	\$622.56	58.9	17.5	7.8	3.3	61.0	1.30	\$3.17	
Croplan	6025CR	196.7	\$619.63	57.1	17.2	7.4	3.5	60.8	1.27	\$3.17	
Croplan	5758RB	196.6	\$615.98	57.2	17.8	7.5	3.6	60.7	1.30	\$3.19	
Croplan	EXP612107	196.5	\$619.54	54.5	17.1	6.9	3.2	61.5	1.27	\$3.12	
Croplan	4421RR	194.4	\$623.99	56.2	15.0	7.3	3.6	61.0	1.26	\$3.18	
Croplan	521TS	192.5	\$612.76	57.7	16.0	7.2	3.5	61.2	1.29	\$3.16	
Croplan	566TS	191.6	\$605.49	58.5	16.8	6.8	3.4	61.7	1.29	\$3.13	
Croplan	EXP602105	191.6	\$606.61	59.2	16.6	6.8	3.7	61.5	1.29	\$3.16	
Croplan	6550RR	190.0	\$585.22	57.3	19.7	7.6	3.9	60.0	1.30	\$3.22	
Croplan	421RR	189.3	\$609.09	57.3	14.7	7.3	3.4	61.1	1.27	\$3.16	
Croplan	630TS	186.6	\$581.57	57.7	18.4	7.6	3.5	60.5	1.27	\$3.18	
Croplan	491TS	185.9	\$596.80	58.4	15.0	7.1	3.5	61.9	1.32	\$3.16	
Croplan	5338RB	184.4	\$585.30	58.1	16.3	7.4	3.5	61.4	1.31	\$3.17	
Croplan	EXP601105	184.4	\$585.30	57.2	16.3	6.8	3.4	61.3	1.26	\$3.13	
Dekalb	58-73	172.0	\$541.68	57.0	17.2	8.0	3.6	60.6	1.30	\$3.21	
Averages⁴		193.1	\$609.33	57.6	17.0	7.3	3.5	61.0	1.29	\$3.17	
Standard Deviation⁴		8.3	\$24.87	1.3	1.3	0.4	0.2	0.5	0.02	\$0.03	
Maximum⁴		210.0	\$652.09	60.4	19.7	8.0	3.9	61.9	1.32	\$3.22	
Minimum⁴		172.0	\$541.68	54.5	14.7	6.8	3.2	60.0	1.25	\$3.12	
YIELD, PROTEIN, OIL, STARCH, TEST WEIGHT AND DENSITY BASIS 15% MOISTURE.											
VALUE IS GROSS REVENUE PER ACRE MINUS 2.75 CENTS/BU/PT. FOR DRYING.							Ingredient Prices for EPVBF				
DENSITY IS A MEASURE OF KERNEL HARDNESS.							Corn (\$ / bu.) 3.21				
							White Grease (\$ / lb.) 0.16				
							DDG (\$ / ton) 85				
							48% Soy Meal (\$ / ton) 183.6				
¹ Value is determined by the current price for corn (\$3.21) and a drying charge. ² Field moisture content and test weight data were provided by the participating plot operator. ³ EPVBF is the Estimated Processed Value per Bushel to be used for Feed. It is determined by grain quality and the current market price for feed ingredients. ⁴ Averages, Standard Deviation, Maximum, and Minimum values were calculated from plot final results.											
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