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
Averages[4]		193.1	$609.33	57.6	17.0	7.3	3.5	61.0	1.29	$3.17
Standard Deviation[4]		8.3	$24.87	1.3	1.3	0.4	0.2	0.5	0.02	$0.03
Maximum[4]		210.0	$652.09	60.4	19.7	8.0	3.9	61.9	1.32	$3.22
Minimum[4]		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.
DENSITY IS A MEASURE OF KERNEL HARDNESS.

Ingredient Prices for EPVBF

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.