



2006 Strip Plots

ISU Grain Quality Laboratory

Results: HOI - Radcliffe Thompson

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	691Bt/LL	196.3	\$587.39	54.2	22.9	7.7	4.0	59.6	1.26	\$3.23
Croplan	611105Hx1/LL	194.5	\$608.90	56.7	17.9	7.6	3.6	60.7	1.28	\$3.19
Croplan	731Hx1/LL	194.1	\$580.83	55.3	22.9	6.9	3.7	60.2	1.27	\$3.17
Croplan	6831Hx1/LL	191.0	\$569.48	52.9	23.3	7.3	3.8	59.7	1.29	\$3.19
Croplan	6238Hx1/LL	189.3	\$580.09	55.0	20.3	6.9	3.8	60.0	1.24	\$3.17
Croplan	579Hx1/LL	186.5	\$584.30	57.9	17.8	7.8	3.5	60.7	1.29	\$3.19
Croplan	601110Hx1/LL	181.6	\$559.43	55.9	19.7	7.3	3.7	60.3	1.27	\$3.19
Croplan	503Hx1/LL	181.2	\$571.81	58.0	17.0	7.2	3.7	61.4	1.30	\$3.18
Croplan	685Hx1/LL	177.2	\$540.06	58.1	20.9	7.6	3.7	60.6	1.33	\$3.20
Croplan	667Hx1/LL	174.3	\$525.53	55.3	22.1	7.5	4.1	59.2	1.27	\$3.23
Croplan	412Hx1/LL	163.3	\$515.63	57.4	16.9	8.0	4.1	60.1	1.30	\$3.25
Averages⁴		184.5	\$565.77	56.1	20.2	7.4	3.8	60.2	1.28	\$3.20
Standard Deviation⁴		10.1	\$28.26	1.7	2.5	0.4	0.2	0.6	0.02	\$0.03
Maximum⁴		196.3	\$608.90	58.1	23.3	8.0	4.1	61.4	1.33	\$3.25
Minimum⁴		163.3	\$515.63	52.9	16.9	6.9	3.5	59.2	1.24	\$3.17
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			
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. Copyright © 1996-2006, Iowa Grain Quality Initiative, Iowa State University, Ames, Iowa. All rights reserved.							Corn (\$ / bu.)	3.21		
							White Grease (\$ / lb.)	0.16		
							DDG (\$ / ton)	85		
							48% Soy Meal (\$ / ton)	183.6		