



2006 Strip Plots

ISU Grain Quality Laboratory

Results: Heart of Iowa - Waukee

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	
Crow's	4843X	191.2	\$605.31	58.9	16.6	8.1	3.7	60.2	1.29	\$3.22	
Crow's	4940T	190.5	\$604.10	57.5	16.4	7.5	3.4	60.9	1.29	\$3.17	
Crow's	4981R	186.9	\$591.12	59.3	16.7	8.1	3.9	60.4	1.32	\$3.24	
Crow's	4290T	186.8	\$602.34	57.9	14.5	7.6	3.5	61.0	1.30	\$3.18	
Crow's	4615S	175.7	\$549.99	57.1	17.9	8.4	3.9	59.5	1.30	\$3.26	
Crow's	4351R	175.1	\$562.18	57.4	15.0	7.3	3.4	61.5	1.29	\$3.16	
Crow's	4290T	173.8	\$558.88	58.8	14.8	7.9	3.4	60.9	1.29	\$3.19	
Crow's	4290T	172.3	\$551.74	58.0	15.3	7.7	3.3	61.3	1.30	\$3.17	
Crow's	4614R	168.3	\$532.50	57.4	16.7	8.3	3.6	60.3	1.31	\$3.22	
Crow's	4221R	167.1	\$536.83	58.0	14.9	7.3	3.3	61.6	1.29	\$3.15	
Crow's	3767R	166.5	\$533.17	58.9	15.3	8.2	3.7	60.3	1.30	\$3.23	
Crow's	4637T	165.2	\$525.35	58.1	16.1	8.2	3.8	60.1	1.30	\$3.24	
Crow's	3935T	159.0	\$507.22	60.2	15.7	9.1	3.5	59.9	1.33	\$3.25	
Crow's	3844R	151.6	\$489.12	59.3	14.4	7.4	3.7	61.4	1.31	\$3.19	
Averages⁴		173.6	\$553.56	58.3	15.7	7.9	3.6	60.7	1.30	\$3.21	
Standard Deviation⁴		11.9	\$36.56	0.9	1.0	0.5	0.2	0.7	0.01	\$0.04	
Maximum⁴		191.2	\$605.31	60.2	17.9	9.1	3.9	61.6	1.33	\$3.26	
Minimum⁴		151.6	\$489.12	57.1	14.4	7.3	3.3	59.5	1.29	\$3.15	
YIELD, PROTEIN, OIL, STARCH, TEST WEIGHT AND DENSITY BASIS 15% MOISTURE.							Ingredient Prices for EPVBF				
VALUE IS GROSS REVENUE PER ACRE MINUS 2.75 CENTS/BU/PT. FOR DRYING.							Corn (\$ / bu.) 3.21				
DENSITY IS A MEASURE OF KERNEL HARDNESS.							White Grease (\$ / lb.) 0.16				
							DDG (\$ / ton) 85				
							48% Soy Meal (\$ / ton) 183.6				
¹ Value is determined by the current price for corn (\$1.82) 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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