



2006 Strip Plots

ISU Grain Quality Laboratory

Results: HOI Minburn

Hybrids are listed in order from highest to lowest

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 H-9-C	4615S YGCB/RR2	178.3	\$560.07	57.3	17.5	7.0	3.7	60.9	1.27	\$3.17	
Crow's H-25-C	4963B YGCB	176.7	\$551.77	56.4	18.2	7.1	3.7	60.4	1.24	\$3.18	
Stine H-23-C	9724 YGCB	173.3	\$541.59	55.7	18.1	6.8	3.6	61.0	1.25	\$3.15	
Crow's H-14-C	4963B YGCB	173.1	\$544.38	56.8	17.4	6.9	3.7	60.5	1.25	\$3.17	
Crow's H-6-C	4221R RR2	172.9	\$552.99	56.8	15.4	6.5	3.3	62.7	1.28	\$3.11	
Crow's H-22-C	5060 CONV	167.7	\$528.73	56.6	17.1	7.2	3.7	61.0	1.28	\$3.18	
Crow's H-17-C	4981R RR2	165.3	\$520.55	59.0	17.2	7.3	3.8	61.1	1.30	\$3.19	
Stine H-24-C	9803 YGCB/RR2	164.9	\$515.59	60.1	18.0	6.8	3.4	61.9	1.31	\$3.13	
Crow's H-11-C	4637T YGPL/RR2	164.3	\$517.90	59.4	17.1	7.0	3.5	61.4	1.29	\$3.15	
Crow's H-1-C	4963B YGCB	163.7	\$510.53	56.1	18.3	7.0	3.7	60.5	1.25	\$3.17	
Crow's H-8-C	4614R RR2	163.3	\$515.23	56.6	17.0	6.9	3.6	61.1	1.27	\$3.16	
Crow's H-19-C	4843X YGRW/RR2	162.6	\$516.89	58.1	16.1	7.2	3.7	60.9	1.27	\$3.18	
Crow's H-7-C	4803 CONV	159.6	\$507.07	56.5	16.2	7.2	3.6	61.5	1.29	\$3.17	
Crow's H-4-C	3935T YGPL/RR2	158.1	\$505.78	59.4	15.4	7.7	3.5	61.5	1.31	\$3.19	
Crow's H-3-C	3767R RR2	154.8	\$493.60	56.8	15.8	7.2	3.7	60.9	1.26	\$3.18	
Pioneer H-10-C	34A15 CONV	153.9	\$485.02	60.3	17.1	7.0	3.5	61.4	1.28	\$3.15	
Crow's H-20-C	4963B YGCB	153.8	\$483.48	56.1	17.4	6.9	3.6	60.7	1.24	\$3.16	
Crow's H-12-C	4290R YGPL/RR2	151.9	\$484.39	58.1	15.8	7.0	3.5	61.7	1.27	\$3.15	
Pioneer H-15-C	34B24 YGCB	150.8	\$477.84	60.1	16.5	7.4	3.4	61.5	1.30	\$3.16	
Stine H-21-C	9721 YGCB	150.4	\$470.74	56.4	17.9	7.1	3.4	61.3	1.26	\$3.15	
Crow's H-18-C	4940T YGPL/RR2	147.3	\$466.28	57.9	16.6	6.9	3.4	61.5	1.26	\$3.14	
Crow's H-2-C	3844R RR2	146.9	\$470.36	57.3	15.3	6.3	3.6	62.4	1.28	\$3.13	
Dekalb H-16-C	DKC60-17 RR2	144.7	\$460.80	57.5	15.9	6.8	3.4	62.1	1.27	\$3.13	
Crow's H-5-C	4351R RR2	136.8	\$437.67	56.6	15.4	7.2	3.4	61.9	1.25	\$3.15	
Pioneer H-13-C	34A16 HX1/LL	129.0	\$406.55	57.1	17.1	7.6	3.6	61.0	1.28	\$3.19	

Averages⁴	158.6	\$501.03	57.6	16.8	7.0	3.6	61.3	1.27	\$3.16
Standard Deviation⁴	12.3	\$37.41	1.4	1.0	0.3	0.1	0.6	0.02	\$0.02
Maximum⁴	178.3	\$560.07	60.3	18.3	7.7	3.8	62.7	1.31	\$3.19
Minimum⁴	129.0	\$406.55	55.7	15.3	6.3	3.3	60.4	1.24	\$3.11

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 (\$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.