



2006 Strip Plots

ISU Grain Quality Laboratory

Results: Heart of Iowa - Ogen

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	
Asgrow	AG668	210.6	\$664.53	57.8	17.0	6.8	3.5	61.2	1.26	\$3.14
Dekalb	DKC61-66	198.2	\$617.75	56.5	18.4	7.6	3.5	60.4	1.27	\$3.18
Crow's	4615S	197.5	\$616.19	57.2	18.3	7.2	3.6	61.0	1.28	\$3.17
Dekalb	DKC60-18	197.1	\$613.25	56.9	18.6	6.7	3.4	61.3	1.26	\$3.13
Dekalb	DKC55-82	196.6	\$625.08	58.7	16.1	7.4	3.6	61.1	1.29	\$3.18
Crow's	4614R	192.5	\$599.35	56.7	18.5	7.9	3.8	60.1	1.27	\$3.22
Crow's	4940T	191.4	\$597.11	56.9	18.3	6.7	3.6	60.7	1.23	\$3.15
Crow's	3844R	188.2	\$592.21	57.1	17.3	6.8	3.6	61.4	1.26	\$3.15
Dekalb	DKC52-63	187.8	\$598.80	57.2	15.8	7.2	3.6	60.8	1.24	\$3.17
Crow's	4351R	187.7	\$585.94	57.8	18.2	6.8	3.6	61.2	1.28	\$3.15
Crow's	4221R	185.0	\$582.71	57.6	17.2	6.9	3.4	61.5	1.28	\$3.14
Dekalb	DKC54-46	182.9	\$582.53	58.3	15.9	7.2	3.5	61.8	1.30	\$3.16
Crow's	4290T	181.6	\$573.79	57.7	16.8	7.0	3.5	60.9	1.26	\$3.15
Dekalb	DKC58-13	180.9	\$573.59	56.5	16.4	7.4	3.5	61.2	1.28	\$3.17
Crow's	3767R	176.2	\$555.56	57.5	17.1	7.1	3.8	60.7	1.26	\$3.18
Crow's	3935T	174.2	\$550.01	58.3	16.9	7.5	3.6	61.1	1.31	\$3.19
Dekalb	DKC58-73	174.0	\$554.59	56.3	15.8	7.2	3.4	61.6	1.28	\$3.15
Dekalb	DKC57-79	173.4	\$552.45	57.7	15.9	7.4	3.6	60.8	1.27	\$3.18
Dekalb	DKC52-40	170.6	\$544.76	56.2	15.6	6.9	3.5	61.0	1.23	\$3.15
Crow's	4637T	170.2	\$531.46	57.0	18.2	7.3	3.6	60.3	1.26	\$3.18
Dekalb	DKC51-39	167.2	\$534.84	55.6	15.4	7.0	3.3	61.6	1.25	\$3.13

Averages⁴	184.9	\$583.17	57.2	17.0	7.1	3.5	61.0	1.27	\$3.16
Standard Deviation⁴	11.4	\$33.65	0.8	1.1	0.3	0.1	0.4	0.02	\$0.02
Maximum⁴	210.6	\$664.53	58.7	18.6	7.9	3.8	61.8	1.31	\$3.22
Minimum⁴	167.2	\$531.46	55.6	15.4	6.7	3.3	60.1	1.23	\$3.13

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.