



2006 Strip Plots

ISU Grain Quality Laboratory

Results: HOI - Nevada

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	
Dekalb	DKC61-68	223.4	\$705.99	58.4	16.8	8.5	3.7	59.7	1.29	\$3.24
Dekalb	DKC61-22	218.6	\$687.31	58.5	17.4	8.6	3.6	59.7	1.30	\$3.24
Dekalb	DKC62-31	217.6	\$681.58	59.5	17.8	8.6	3.7	59.6	1.31	\$3.25
Syngenta	N67-W5	206.4	\$650.15	58.2	17.2	8.4	3.4	60.0	1.28	\$3.21
Dekalb	DKC52-40	201.7	\$654.05	57.6	13.8	7.9	3.5	60.5	1.28	\$3.20
Dekalb	DKC51-39	198.2	\$642.06	58.0	13.9	8.1	3.4	60.7	1.29	\$3.20
Dekalb	DKC53-07	198.2	\$642.06	59.2	13.9	8.0	3.8	60.4	1.30	\$3.23
Dekalb NC2	DKC58-78 C	197.9	\$633.21	56.6	15.4	8.6	3.8	59.7	1.29	\$3.26
Dekalb NC7	DKC58-78 C	197.7	\$631.93	56.9	15.5	8.5	3.8	59.8	1.29	\$3.25
Dekalb NC14	DKC58-78 C	196.3	\$624.18	58.5	16.1	8.5	3.7	59.9	1.30	\$3.24
Syngenta	N60-B6	192.8	\$605.07	55.4	17.6	7.7	3.4	60.4	1.26	\$3.18
Dekalb	DKC54-46	191.3	\$619.40	58.7	14.0	8.1	3.6	60.6	1.29	\$3.21
Mycogen	2G626	188.7	\$604.53	58.8	15.2	8.9	3.7	59.4	1.28	\$3.26
Averages⁴		202.2	\$644.73	58.0	15.7	8.3	3.6	60.0	1.29	\$3.23
Standard Deviation⁴		11.1	\$31.10	1.1	1.5	0.3	0.2	0.4	0.01	\$0.03
Maximum⁴		223.4	\$705.99	59.5	17.8	8.9	3.8	60.7	1.31	\$3.26
Minimum⁴		188.7	\$604.53	55.4	13.8	7.7	3.4	59.4	1.26	\$3.18

**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.
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