



2006 Strip Plots

ISU Grain Quality Laboratory

Results: HOI - Zearing

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	579Hx/LL	215.3	\$677.43	59.2	17.3	8.3	3.6	60.4	1.30	\$3.22	
Mycogen	2M747	215.1	\$663.11	58.6	19.6	7.9	3.9	60.0	1.31	\$3.23	
Syngenta	N67-W5	211.1	\$660.64	57.3	17.9	7.8	3.7	60.7	1.27	\$3.21	
Pioneer	34A18	210.8	\$660.34	59.8	17.8	7.7	3.4	61.5	1.33	\$3.18	
Syngenta	N51-V9	208.5	\$664.22	57.6	15.9	7.5	3.6	61.4	1.30	\$3.19	
Syngenta	N60-B6	206.6	\$640.58	55.5	19.0	7.2	3.5	60.9	1.27	\$3.16	
Croplan	663RR2/Bt	205.8	\$640.78	57.3	18.5	8.3	3.9	60.0	1.31	\$3.25	
Mycogen	2P722	205.0	\$636.72	57.2	18.8	7.3	3.5	60.9	1.27	\$3.17	
Mycogen	2D673	204.3	\$642.22	56.3	17.4	7.9	3.9	60.4	1.30	\$3.23	
Dekalb	DKC61-68	204.2	\$644.19	57.0	17.0	7.7	3.5	61.1	1.29	\$3.19	
Croplan	591CRW/RR	202.8	\$640.39	61.9	16.9	7.9	3.8	60.9	1.32	\$3.22	
Syngenta	N68-B8	202.1	\$627.19	56.8	18.9	7.6	3.7	60.4	1.28	\$3.20	
Dekalb	DKC58-19	199.1	\$632.41	57.4	16.2	6.9	3.4	61.9	1.29	\$3.14	
LG	2540BTRWR	197.3	\$615.30	56.8	18.3	7.4	3.4	60.8	1.27	\$3.16	
Dekalb	DKC58-78	197.3	\$624.20	57.3	16.7	8.2	3.5	60.4	1.29	\$3.21	
Dekalb	DKC58-78	196.4	\$619.04	57.5	17.1	8.4	3.8	60.0	1.29	\$3.25	
Dekalb	DKC52-63	196.4	\$626.66	56.7	15.7	7.4	3.5	62.0	1.29	\$3.17	
Dekalb	DKC54-46	193.7	\$619.05	58.4	15.5	8.1	3.6	61.2	1.32	\$3.21	
LG	2533BTRWR	192.1	\$608.32	57.7	16.6	7.9	3.5	60.7	1.26	\$3.20	
Dekalb	DKC58-78	191.8	\$607.83	57.0	16.5	8.7	3.9	59.8	1.29	\$3.27	
Croplan	4801RR2	190.3	\$608.61	57.3	15.4	7.6	3.4	61.9	1.30	\$3.17	
Mycogen	2E522	155.2	\$492.77	54.1	16.3	7.7	3.5	61.1	1.27	\$3.19	
Averages⁴		200.1	\$629.64	57.5	17.2	7.8	3.6	60.8	1.29	\$3.20	
Standard Deviation⁴		12.4	\$36.43	1.5	1.2	0.4	0.2	0.6	0.02	\$0.03	
Maximum⁴		215.3	\$677.43	61.9	19.6	8.7	3.9	62.0	1.33	\$3.27	
Minimum⁴		155.2	\$492.77	54.1	15.4	6.9	3.4	59.8	1.26	\$3.14	

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.