



2006 Strip Plots

ISU Grain Quality Laboratory

Results: Cass County

Hybrids are listed in order from highest to lowest yield.

Company	Hybrid	Yield ¹ (Bu. / A.)	Value ² (\$ / A.)	Test Wt. ³ (lb. / Bu.)	Field Moisture ³ (%)	Protein (%)	Oil (%)	Starch (%)	Density (g. / cc)	EPVBF ⁴ (\$ / Bu.)	
				Long Term Iowa Averages:				8.0	3.6	60.0	1.27
Producers Hybrid	7373	260.9	\$798.87	57.9	20.4	7.0	3.5	61.3	1.31	\$3.15	
Pioneer	33N12	236.2	\$723.06	60.9	20.4	7.1	3.5	61.1	1.29	\$3.16	
Pioneer	33K44	230.9	\$709.54	61.7	20.0	7.3	3.4	61.2	1.29	\$3.16	
Trissler	5337	230.2	\$703.47	58.3	20.6	7.4	3.5	61.0	1.29	\$3.17	
Wyffels	W8607	227.5	\$687.84	57.0	21.8	7.3	3.5	61.0	1.29	\$3.17	
Renze	9526	223.9	\$675.12	57.3	22.1	7.2	3.6	60.9	1.30	\$3.17	
Producers Hybrid	6943	222.6	\$691.38	58.8	18.8	7.1	3.6	61.0	1.30	\$3.17	
Crows	4981R	218.3	\$681.63	60.4	18.2	7.7	3.7	60.9	1.31	\$3.20	
Midwest	78131R	216.1	\$670.99	59.8	18.8	7.0	3.5	61.6	1.30	\$3.15	
Mycogen	2T828	214.1	\$649.09	57.5	21.5	8.0	3.8	59.6	1.31	\$3.23	
Midwest	80022S	209.6	\$653.26	60.0	18.4	7.1	3.7	60.2	1.29	\$3.18	
Ottillie	5440	209.5	\$644.70	58.6	19.8	8.0	3.4	60.5	1.33	\$3.19	
Trissler	5253	207.8	\$640.81	59.8	19.6	7.4	3.5	60.3	1.30	\$3.17	
LG Seeds	2540	207.7	\$649.00	58.4	18.1	7.6	3.8	60.5	1.33	\$3.21	
4 Star	6664R	207.5	\$644.31	58.7	18.8	6.9	3.4	61.9	1.30	\$3.14	
Wyffels	W6337	206.2	\$644.25	58.1	18.1	7.0	3.4	61.4	1.30	\$3.14	
Ottillie	5189	202.9	\$622.40	58.3	20.2	7.1	3.5	61.2	1.31	\$3.16	
Stine	9720	201.0	\$619.72	59.9	19.6	7.3	3.7	61.1	1.30	\$3.19	
Golden Harvest	9098	198.2	\$615.07	58.4	18.9	7.1	3.4	61.3	1.30	\$3.15	
4 Star	6680	196.7	\$596.68	57.1	21.4	7.3	3.6	61.0	1.30	\$3.18	
Golden Harvest	9250	196.3	\$607.97	58.4	19.1	7.3	3.6	60.8	1.30	\$3.18	
LG Seeds	2640	189.9	\$585.10	56.9	19.7	7.1	3.5	61.2	1.28	\$3.16	
Stine	9704	185.2	\$568.95	58.9	20.0	6.9	3.6	61.4	1.30	\$3.16	
Mycogen	2P788	182.1	\$556.45	57.9	20.6	7.3	3.4	60.8	1.30	\$3.16	
Renze	9286	180.7	\$568.06	60.1	17.4	7.1	3.6	60.0	1.30	\$3.17	
Crows	75322	109.5	\$341.25	58.6	18.4	7.9	3.9	60.4	1.32	\$3.23	
Check Variety Information: (average values for check strips)											
Check		201.6	\$ 554.94	58.2875	19.4375	7.25	3.575	60.8625	1.3	\$3.17	
Averages⁵		206.6	\$636.50	58.8	19.6	7.3	3.6	60.9	1.30	\$3.17	
Standard Deviation⁵		26.9	\$80.91	1.2	1.2	0.3	0.1	0.5	0.01	\$0.02	
Maximum⁵		260.9	\$798.87	61.7	22.1	8.0	3.9	61.9	1.33	\$3.23	
Minimum⁵		109.5	\$341.25	56.9	17.4	6.9	3.4	59.6	1.28	\$3.14	
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				
¹ Yield is check-adjusted in plots with check strips. ² Value is determined by the current price for corn (\$1.82) and a drying charge. ³ Field moisture content and test weight data were provided by the participating plot operator. ⁴ 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. ⁵ Averages, Standard Deviation, Maximum, and Minimum values were calculated from plot final results, not including check strips (where applicable).							DDG (\$ / ton) 85				
							48% Soy Meal (\$ / ton) 183.6				
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