



2000 Strip Plots

ISU Grain Quality Laboratory

Results Wright County

Hybrids are listed in order from highest to lowest yield.

Company	Hybrid	Yield ¹ (Bu. / A.)	Value ² (\$ / A.)	Test Wt. (lb. / Bu.)	Moisture (%)	Protein (%)	Oil (%)	Starch (%)	Density (g. / cc)	EPVBF ⁴ (\$ / Bu.)
Long Term Iowa Averages:										
						8.0	3.6	60.0	1.27	
Hobart	4140	186.0	\$240.72	58.3	15.2	7.3	3.5	60.4	1.26	1.25
Cornelius	C507	183.0	\$233.31	57.3	15.9	7.8	3.4	59.9	1.24	1.28
Wyffels	W5540	179.4	\$231.21	58.5	15.4	7.4	3.7	60.2	1.25	1.26
Renze	8261BT	172.7	\$221.13	58.4	15.7	7.9	3.6	59.6	1.24	1.29
Mycogen	2657	172.0	\$226.50	57.8	14.4	7.0	3.6	60.7	1.24	1.23
Agripro	9466BT	171.8	\$221.03	56.8	15.5	8.0	3.7	59.7	1.24	1.30
Asgrow	RX634	170.8	\$226.29	58.5	14.1	7.5	3.2	61.0	1.27	1.25
Cornelius	C443	169.8	\$222.17	57.7	14.7	7.2	3.3	60.6	1.25	1.23
Cargill	5320BT	169.4	\$220.68	57.0	14.9	7.2	3.6	60.1	1.25	1.24
Curry	4794	168.7	\$216.12	58.3	15.7	6.9	3.5	60.5	1.26	1.22
Novartis NK	N59-Q9	167.7	\$221.73	58.6	14.2	6.9	3.4	61.2	1.27	1.21
AgriGold	A6385	166.9	\$217.00	57.9	15.0	6.9	3.4	61.0	1.26	1.21
Novartis NK	N58D1	166.7	\$213.94	59.1	15.6	6.8	3.0	61.2	1.26	1.19
AgriGold	A6365	166.0	\$223.61	59.3	13.3	7.0	3.6	60.8	1.29	1.23
Cargill	6920BT	164.1	\$203.89	57.3	17.1	6.6	3.4	60.5	1.27	1.19
Fontanelle	4990	163.8	\$214.35	57.7	14.7	7.4	3.4	60.3	1.26	1.25
Asgrow	RX730	162.5	\$205.48	57.6	16.3	7.1	3.6	60.6	1.26	1.24
PSA-Garst	7500	162.4	\$212.06	57.5	14.8	7.6	3.5	60.1	1.24	1.27
Curry	4585	162.3	\$218.08	59.1	13.4	6.8	3.8	61.0	1.28	1.22
Renze	8309BT	160.2	\$209.56	58.0	14.7	7.0	3.3	61.1	1.26	1.22
Wyffels	W7100	159.7	\$200.20	57.8	16.7	6.8	3.4	60.8	1.26	1.21
Dekalb	DK579	158.3	\$210.53	59.4	13.9	7.6	3.3	60.7	1.29	1.26
Mycogen	2654	155.6	\$199.70	57.6	15.6	7.0	4.8	58.9	1.27	1.28
Hobart	4030	155.2	\$196.63	56.9	16.2	6.8	3.6	60.9	1.23	1.22
Fontanelle	7747	154.6	\$194.63	57.8	16.5	7.2	3.6	60.3	1.26	1.24
HyVigor	6880	153.8	\$198.65	58.3	15.3	6.8	3.3	60.8	1.26	1.20
Dekalb	DK537	151.9	\$204.53	57.4	13.3	6.9	3.2	61.7	1.27	1.20
PSA-Garst	7727	151.0	\$197.17	57.3	14.8	7.0	3.6	61.2	1.25	1.23
Great Lakes	5675	148.5	\$192.21	56.1	15.2	7.3	3.7	60.5	1.23	1.25
Agripro	9555BT	147.0	\$185.00	57.4	16.5	7.1	3.6	60.3	1.27	1.24
HyVigor	7035	146.4	\$186.28	58.0	16.0	6.7	3.4	60.9	1.26	1.20
Great Lakes	6056	142.4	\$184.33	57.5	15.2	6.7	3.4	61.2	1.25	1.20
Check Variety Information: (average values for check strips)										
Wyffels	W 7100	158.6	\$197.01	56.7	17.1	6.7	3.7	60.5	1.26	1.21
Averages⁵										
		162.8	210.90	57.9	15.2	7.1	3.5	60.6	1.26	1.23
Standard Deviation⁵										
		10.5	14.63	0.7	1.0	0.4	0.3	0.6	0.01	0.03
Maximum⁵										
		186.0	240.72	59.4	17.1	8.0	4.8	61.7	1.29	1.30
Minimum⁵										
		142.4	184.33	56.1	13.3	6.6	3.0	58.9	1.23	1.19
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.) 1.30				
DENSITY IS A MEASURE OF KERNEL HARDNESS.						White Grease (\$ / lb.) 0.08				
¹ Yield is check-adjusted in plots with check strips.						DDG (\$ / ton) 88				
² Value is determined by the current price for corn (\$1.30) and a drying charge.						48% Soy Meal (\$ / ton) 147.5				
³ Reported 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).										
Copyright © 1996-2000, Iowa Grain Quality Initiative, Iowa State University, Ames, Iowa. All rights reserved.										