



2003 Strip Plots

ISU Grain Quality Laboratory

Results: Pomeroy Palmer FFA Corn Strip Plot

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	
Fontanelle	F7638	195.4	\$391.85		17.7	7.3	4.0	60.2	1.23	\$2.06
Golden Harvest	H-9164 BT/G	193.0	\$381.26		18.8	7.2	4.2	59.8	1.22	\$2.07
Mycogen	2P682	191.0	\$385.67		17.2	7.2	3.5	60.8	1.25	\$2.00
SOI	110YGCB	189.9	\$381.36		17.6	6.8	4.5	60.2	1.24	\$2.07
Garst	8566YG1	187.2	\$376.49		17.5	7.6	4.3	59.4	1.24	\$2.12
Great Lakes	Quad 5 BTG	184.3	\$375.19		16.6	7.3	3.8	59.9	1.25	\$2.04
Mycogen	2652	182.3	\$384.62		13.9	7.6	4.0	60.6	1.23	\$2.09
Hobart Bros.	4150	182.2	\$369.01		17.0	6.8	3.8	60.8	1.24	\$1.99
Pfister	2326 RW	176.5	\$364.61		15.5	7.5	3.7	60.3	1.24	\$2.04
Garst	8582YG1	174.6	\$342.93		19.2	7.5	3.6	59.9	1.26	\$2.03
Fontanelle	F4741G	174.1	\$357.35		16.0	7.7	3.7	60.5	1.24	\$2.06
Pfister	2656 RW	172.5	\$344.58		18.0	7.3	3.8	60.5	1.25	\$2.04
Golden Harvest	H-8370 BT/G	172.3	\$352.67		16.2	7.5	3.4	60.9	1.27	\$2.01
Great Lakes	5377	171.5	\$355.25		15.3	6.5	3.4	61.6	1.27	\$1.92
SOI	9054	153.5	\$320.98		14.6	7.1	3.4	61.1	1.27	\$1.98
Hobart Bros.	4140	144.0	\$297.91		15.4	7.6	4.0	60.3	1.26	\$2.09
Check Variety Information: (average values for check strips)										
SOI	9062	177.7	\$364.84		16.0	7.2	4.1	60.2	1.27	\$2.06
Averages⁵		177.8	\$361.36		16.7	7.3	3.8	60.4	1.25	\$2.04
Standard Deviation⁵		13.9	\$25.50		1.5	0.3	0.3	0.5	0.02	\$0.05
Maximum⁵		195.4	\$391.85		19.2	7.7	4.5	61.6	1.27	\$2.12
Minimum⁵		144.0	\$297.91		13.9	6.5	3.4	59.4	1.22	\$1.92
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.) 2.08			
DENSITY IS A MEASURE OF KERNEL HARDNESS.							White Grease (\$ / lb.) 0.19			
¹ Yield is check-adjusted in plots with check strips.							DDG (\$ / ton) 95			
² Value is determined by the current price for corn (\$2.08) and a drying charge.							48% Soy Meal (\$ / ton) 205			
³ Field moisture content was 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).										
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