



2006 Strip Plots

ISU Grain Quality Laboratory

Results: Palo Alto 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		
Gold Country Seed	GCS 106-02	201.8	\$623.26	56.7	19.4	7.7	3.7	60.2	1.30	\$3.20
Golden Harvest	GH8265	188.9	\$583.05	57.4	19.5	8.1	3.4	60.2	1.33	\$3.20
Pioneer	35A31	182.1	\$556.60	57.3	20.6	8.5	3.5	59.6	1.31	\$3.23
DeKalb	DKC 52-40Af	181.3	\$571.14	57.3	17.2	7.9	3.5	60.2	1.26	\$3.20
LG	LG2533 BT	181.2	\$555.38	56.1	20.3	8.3	3.6	59.5	1.30	\$3.22
AgVenture	AV6705 CB	179.8	\$556.32	58.4	19.2	8.7	3.8	59.4	1.31	\$3.26
NK	N 51-T8 BT/L	178.5	\$553.49	58.4	19.0	8.5	3.5	59.9	1.33	\$3.23
Pfister	2294 RRBT	176.7	\$548.74	57.3	18.8	8.6	3.7	59.4	1.29	\$3.25
Agrigold	A5020	176.4	\$555.71	56.5	17.2	7.9	3.6	60.3	1.27	\$3.21
Croplan	421 RR2/BT	175.9	\$553.50	58.6	17.3	8.1	3.4	60.2	1.28	\$3.20
Latham	LH-5633 RRE	174.4	\$537.38	57.8	19.7	8.9	3.5	59.4	1.31	\$3.24
Agrigold	A6225	173.9	\$548.13	58.9	17.1	8.0	3.5	60.5	1.30	\$3.20
Stine	9620	173.6	\$521.80	54.3	22.4	8.3	3.6	59.0	1.28	\$3.22
Farm Advantage	FA 5404 HXL	173.3	\$532.83	57.0	19.9	8.4	3.7	59.3	1.28	\$3.24
Prairie Brand	1044 RR/CB	171.8	\$529.77	57.3	19.6	8.5	3.3	60.1	1.31	\$3.21
Crows	3935T	170.8	\$521.88	56.6	20.6	8.8	3.6	59.0	1.32	\$3.25
Pioneer	36H54	169.4	\$522.83	56.8	19.5	7.9	3.5	60.0	1.28	\$3.20
Croplan	563 RR 2/bt	169.3	\$522.01	57.8	19.6	8.8	3.2	60.0	1.34	\$3.21
Prairie Brand	1024 RR/CB	169.1	\$524.99	56.6	18.8	8.4	3.7	59.6	1.29	\$3.24
DeKalb	DKC 51-39Af	168.7	\$530.89	58.6	17.3	8.2	3.6	60.1	1.30	\$3.22
Farm Advantage	FA 5406 HXL	167.8	\$516.86	57.2	19.7	8.5	3.4	59.8	1.31	\$3.22
Stine	9416 P	167.7	\$527.33	57.7	17.4	7.8	3.6	60.4	1.27	\$3.20
Latham	LH-5225 RRE	167	\$524.61	58.6	17.5	8.6	3.9	59.5	1.30	\$3.27
Wyffels	W1935	166.4	\$518.15	56.8	18.5	7.9	3.2	61.2	1.30	\$3.17
Pfister	1688BT	165.9	\$511.86	57.6	19.5	8.4	3.8	59.4	1.30	\$3.25
Crows	4X015	163.9	\$519.22	59.5	16.5	7.6	3.7	60.7	1.29	\$3.20
Dyno-Grow	55P86	162.9	\$502.70	57.1	19.5	8.2	3.6	60.4	1.30	\$3.19
Ag Venture	AV6230 CB	162.4	\$511.81	58.7	17.1	7.8	3.4	60.9	1.30	\$3.18
LG	LG 2475 BTR	159.9	\$502.84	57.9	17.4	8.6	4.2	59.3	1.29	\$3.29
Renze	1234	159.2	\$493.82	57.8	18.9	7.9	3.8	60.1	1.31	\$3.22
Wyffels	W1959	156.6	\$493.61	57.7	17.1	9.0	3.7	59.2	1.28	\$3.27
NK	N 36-R6 BT/L	154.7	\$486.27	55.7	17.4	8.2	3.5	60.2	1.27	\$3.21
Renze	7085	149.7	\$473.70	58.9	16.7	8.2	3.6	60.5	1.31	\$3.22
Dyno-Grow	56B83	148	\$456.88	57.5	19.5	9.2	3.5	59.1	1.32	\$3.26
Golden Harvest	GH7625	138.2	\$429.32	58.2	18.8	8.9	3.5	59.5	1.29	\$3.24
Check Variety Information: (average values for check strips)										
Check	DKC 52-23	167.7	\$483.44	57.72	18.0	8.4	3.6	59.9	1.30	\$3.23

Averages⁵	169.3	\$526.25	57.5	18.7	8.3	3.6	59.9	1.30	\$3.22
Standard Deviation⁵	11.9	\$35.70	1.0	1.4	0.4	0.2	0.6	0.02	\$0.03
Maximum⁵	201.8	\$623.26	59.5	22.4	9.2	4.2	61.2	1.34	\$3.29
Minimum⁵	138.2	\$429.32	54.3	16.5	7.6	3.2	59.0	1.26	\$3.17

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 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).