



2006 Strip Plots

ISU Grain Quality Laboratory

Results: Iowa 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	
Ag Venture	AV 8440 CB	248.1	\$727.51	54.9	25.1	7.5	3.3	58.4	1.28	\$3.16	
Northrup King	N76-M5 LL/CB	237.5	\$701.71	53.5	24.3	7.3	3.4	57.8	1.27	\$3.16	
Agrigold	6633BT	233.5	\$685.37	53.5	25.0	7.1	3.7	56.8	1.27	\$3.18	
LG Seeds	LG 2625BT	232.8	\$686.36	52.3	24.5	7.3	3.6	57.0	1.27	\$3.18	
NC+	4751B	232.6	\$697.52	55.0	22.7	7.8	4.0	58.2	1.29	\$3.24	
Hawkeye Hybrids	324BT	232.6	\$688.49	55.8	24.1	7.7	3.7	57.6	1.28	\$3.20	
Asgrow	Rx 674 RR2	231.8	\$700.17	55.6	21.9	7.8	3.6	59.9	1.28	\$3.20	
Agrigold	6474BT	231.2	\$682.26	53.9	24.4	7.8	3.3	57.0	1.30	\$3.17	
Merschmann	M512C-1	230	\$671.18	57.1	25.6	7.0	3.4	58.0	1.27	\$3.14	
Midwest Seeds	77323T	228.4	\$677.93	55.6	23.8	7.5	3.3	59.3	1.28	\$3.16	
Dekalb	DKC61-72	227.9	\$681.46	55.9	23.0	7.9	3.6	59.1	1.28	\$3.21	
Garst	8275	223.1	\$661.07	54.4	24.0	7.2	3.6	58.0	1.26	\$3.17	
Garst	8380	222.4	\$652.87	53.5	25.0	7.4	2.9	58.4	1.28	\$3.12	
Asgrow	Rx 715	221	\$660.24	55.2	23.1	7.9	3.9	58.5	1.28	\$3.23	
FS	6486 Hx1	220.6	\$659.52	52.9	23.0	8.4	4.1	57.2	1.29	\$3.27	
Prairie Brand	1085 RR	220.6	\$659.59	56.0	23.0	7.5	3.5	59.5	1.28	\$3.18	
MRK	04BR114	218.5	\$643.58	55.3	24.6	8.5	3.8	57.1	1.29	\$3.25	
LG Seeds	LG 2545 BT	217.4	\$653.57	52.4	22.4	8.0	3.8	58.7	1.27	\$3.23	
Pioneer	33D13 Hx1	216.5	\$646.77	55.8	23.1	8.1	3.6	58.9	1.29	\$3.21	
Great Lakes	5961RW	216.3	\$654.45	54.7	21.7	7.4	3.4	60.0	1.27	\$3.16	
NC+	4422	216	\$643.61	56.0	23.4	7.5	3.6	59.3	1.28	\$3.19	
Great Lakes	5711BT	214.2	\$641.49	53.3	22.8	7.8	3.6	59.5	1.28	\$3.20	
Wyffels	W7123	213.6	\$637.96	54.0	23.1	7.6	3.9	59.1	1.28	\$3.22	
Pioneer	33H26 Hx1	212.7	\$624.79	54.8	24.9	7.3	3.1	57.3	1.27	\$3.13	
Ottillie Seed	RO 5436 YGCB	204.8	\$617.00	51.8	22.2	8.5	4.1	58.0	1.29	\$3.28	
Midwest Seeds	6Y867	204.1	\$601.88	55.9	24.5	6.9	3.5	59.1	1.26	\$3.15	
Merschmann	M509A-1	201.9	\$598.76	56.9	23.9	8.4	3.7	57.9	1.30	\$3.24	
Dekalb	DKC60-12	200.3	\$600.99	54.5	22.6	7.2	3.2	60.6	1.28	\$3.14	
Hawkeye Hybrids	SX-56	198.4	\$591.18	53.8	23.4	7.5	3.8	59.1	1.27	\$3.20	
Northrup King	N68-B8 LL/CB	194.8	\$575.53	54.2	24.3	7.1	3.6	59.3	1.27	\$3.17	
MRK	06BT108	194.6	\$577.99	52.6	23.7	8.0	3.6	58.2	1.28	\$3.21	
Prairie Brand	1119 RR	190.8	\$570.52	53.0	23.0	7.4	3.4	60.5	1.27	\$3.16	
Ag Venture	AV7515 CB	185.6	\$559.05	55.1	22.2	7.4	3.3	60.4	1.30	\$3.15	
FS	6864 YG RW	174.3	\$517.38	55.0	23.8	8.5	3.9	58.0	1.30	\$3.26	
Ottillie Seed	RO 5336 YGRW	172.5	\$511.86	53.4	23.8	7.5	3.6	58.7	1.28	\$3.19	
Wyffels	W6574	171.5	\$517.63	54.0	22.0	7.8	3.6	59.7	1.28	\$3.20	
Check Variety Information: (average values for check strips)											
Great Lakes	6234BT	199.8	\$558.01	54.0	23.2	7.6	3.6	59.4	1.28	\$3.19	
Averages⁵		213.7	\$635.53	54.5	23.6	7.7	3.6	58.6	1.28	\$3.19	
Standard Deviation⁵		19.0	\$55.04	1.3	1.0	0.4	0.3	1.0	0.01	\$0.04	
Maximum⁵		248.1	\$727.51	57.1	25.6	8.5	4.1	60.6	1.30	\$3.28	
Minimum⁵		171.5	\$511.86	51.8	21.7	6.9	2.9	56.8	1.26	\$3.12	

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.

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).

Ingredient Prices for EPVBF	
Corn (\$ / bu.)	3.21
White Grease (\$ / lb.)	0.16
DDG (\$ / ton)	85
48% Soy Meal (\$ / ton)	183.6