



2006 Strip Plots

ISU Grain Quality Laboratory

Results: Bremer 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	
AgriGold	XA 4509 BT	221.3	\$681.04	57.2	19.8	6.9	3.8	60.5	1.25	\$3.17	
Wyffels Hybrids	W7125 PP	215	\$669.89	54.9	18.4	7.5	3.7	60.4	1.29	\$3.19	
AgVenture	AV 6910 CB	208.2	\$656.42	56.5	17.1	7.6	4	60.2	1.26	\$3.23	
Midwest Seed	77323T RR	207.4	\$636.77	57.8	20.1	7	3.4	60.8	1.27	\$3.14	
NK Brand	N67-W5	204	\$633.97	57.9	18.7	6.8	3.6	61.5	1.27	\$3.15	
Gold Country	GCS 106-02-CBR	203	\$634.43	56.8	18.1	6.7	3.5	61.4	1.28	\$3.14	
Dekalb	DKC 60-18 RR BT RV	201.4	\$624.41	58	19	6.8	3.3	61.5	1.28	\$3.13	
AgriGold	A6395 BT RW RR	199.5	\$609.79	56.9	20.6	6.9	3.6	60.6	1.27	\$3.16	
Ottillie Seed	RO 4597 YGCB	199.5	\$628.88	57.5	17.1	7.2	3.5	61.2	1.29	\$3.16	
LG Seeds	2540 BT	199	\$610.80	57.3	20.1	7.2	3.7	60.6	1.28	\$3.18	
Pioneer	34A18	198.9	\$609.07	60.4	20.4	7.5	3.5	60.6	1.34	\$3.18	
NuTech Seed	NT 4412 YGCB	198.5	\$613.27	57.1	19.4	7.5	3.7	60	1.28	\$3.19	
LG Seeds	2545 BT	198.4	\$626.59	57	16.9	7.9	3.7	60.7	1.28	\$3.21	
Garst	8623 YG1	198.3	\$630.46	57.3	16.1	7.2	3.6	61	1.27	\$3.17	
Pioneer	33D13	196.6	\$609.36	59	19	7.7	3.6	60.5	1.29	\$3.20	
Epley Bros	E2555 RR	196.3	\$611.72	56.4	18.4	6.9	3.4	61.5	1.29	\$3.14	
NK Brand	N51-T8	194.3	\$616.84	57.3	16.3	7.4	3.5	61.5	1.28	\$3.17	
Kaltenberg	K6734 LL BT11	193.5	\$601.93	56.9	18.6	7.3	3.7	60.3	1.26	\$3.19	
Ottillie Seed	RO 5184 YGCB	193.4	\$595.96	55.2	19.7	7.4	3.8	60.4	1.30	\$3.20	
Golden Harvest	H8265 CB	189.7	\$599.59	59	16.8	7.6	3.4	61.4	1.31	\$3.17	
LG Seeds	2533 BT	189.3	\$587.76	58	18.8	7.4	3.7	60.9	1.29	\$3.19	
Garst	8535 YG1/IT	188.4	\$581.88	57.6	19.4	7.2	3.6	60.5	1.27	\$3.17	
Golden Harvest	H8713 CB	187.9	\$584.49	57.4	18.6	6.8	3.6	61	1.27	\$3.15	
NK Brand	N50-A3	187.7	\$590.11	59.6	17.4	7.2	3.8	61.4	1.31	\$3.19	
Ottillie Seed	RO 4844	186.5	\$580.35	54.4	18.6	7.6	3.8	60.3	1.27	\$3.21	
Gold Country	GCS 102-04-CBR	186.2	\$584.29	59.2	17.6	7.1	3.7	61.2	1.29	\$3.18	
Kaltenberg	K5964 LL BT HX	184.6	\$578.94	58.7	17.7	7.8	3.5	60.6	1.29	\$3.19	
Epley Bros	E2435 RR RW	182.5	\$573.85	57.1	17.4	7.7	3.6	60.5	1.28	\$3.20	
Kaltenberg	K6484 LL BT HX	179.9	\$555.66	57.1	19.4	7.8	3.9	59.7	1.28	\$3.23	
AgVenture	AV 6705 CB	179.2	\$564.92	58.5	17.1	7.6	3.4	61.2	1.30	\$3.17	
AgriGold	A6225 BT RR	178.5	\$566.99	58.8	16.2	7.3	3.4	61	1.26	\$3.16	
Wyffels Hybrids	W3945 SP	177.7	\$560.52	56.5	17	7.5	3.5	60.8	1.27	\$3.18	
AgVenture	AV 6230 CB	177.4	\$562.51	58.4	16.4	7.1	3.3	62.1	1.29	\$3.14	
Legend Seeds	LS 5504 BT	177.1	\$560.17	56.4	16.7	7.2	3.2	62	1.29	\$3.14	
Gold Country	CS 100-01-CBR CRV	176.1	\$560.91	58.7	15.9	7.5	3.6	61.2	1.29	\$3.19	
NuTech Seed	NT 4202 YGCB	175.1	\$554.90	57.4	16.5	7.4	3.6	61	1.28	\$3.18	
Midwest Seed	76503T RR	174.4	\$539.68	58.6	19.2	7.2	3.8	60.3	1.28	\$3.19	
Legend Seeds	LS 5406 BT	171.6	\$536.23	57.8	18.1	6.7	3.4	61.5	1.27	\$3.13	
Midwest Seed	71101T RR	170.2	\$537.80	58.5	16.8	7.4	3.5	61.5	1.30	\$3.17	
Kaltenberg	K5215 BT	170	\$534.85	57.6	17.3	7.4	3.5	60.9	1.29	\$3.17	
NuTech Seed	NT 4006 YGCB	168.6	\$525.47	57.9	18.4	7	3.6	61.2	1.28	\$3.16	
Epley Bros	E2407 HX LL	163.4	\$511.91	57.7	17.8	7.7	3.5	60.7	1.29	\$3.19	
Epley Bros	E12R24 YG PL	161.3	\$513.81	55.2	15.9	7.7	3.5	60.9	1.27	\$3.19	
AgVenture	AV 7515 CB	160.9	\$500.96	57.9	18.5	6.9	3.4	61.5	1.28	\$3.14	
Gold Country	GCS 105-04-CBR	159.4	\$504.10	58.4	16.7	7.2	3.3	62	1.29	\$3.14	
NK Brand	N36-R6	158.2	\$503.35	54.3	16	8.2	3.5	60.7	1.27	\$3.21	
Dekalb	DKC 52-40 RR BT RV	133.1	\$423.48	56.3	16	7.7	3.4	60.3	1.25	\$3.18	
Check Variety Information: (average values for check strips)											
Check Dekalb	DKC 58-78	173.5	\$515.55	57.30	17.27	7.38	3.50	61.04	1.28	\$3.17	
Averages⁵		185.6	\$580.45	57.5	17.9	7.3	3.6	60.9	1.28	\$3.17	
Standard Deviation⁵		17.0	\$50.10	1.3	1.3	0.3	0.2	0.5	0.02	\$0.03	
Maximum⁵		221.3	\$681.04	60.4	20.6	8.2	4.0	62.1	1.34	\$3.23	
Minimum⁵		133.1	\$423.48	54.3	15.9	6.7	3.2	59.7	1.25	\$3.13	
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		
							White Grease (\$ / lb.)		0.16		
							DDG (\$ / ton)		85		
							48% Soy Meal (\$ / ton)		183.6		
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).											
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