



2007 Strip Plots

ISU Grain Quality Laboratory

Results: Bremer County Corn

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	1.270	
Dekalb	DKC 61-69VT	240.6	\$698.07	55.9	18.6	7.6	3.5	60.9	1.271	\$2.94	
Midwest Seed	78123TYGPL	236.9	\$669.79	56.6	21.3	7.5	3.7	60.8	1.303	\$2.96	
Great Lakes	5711 BTRW	231.0	\$669.55	54.9	18.7	7.0	3.7	60.8	1.232	\$2.90	
Wyffels Hybrids	W7128PP	227.8	\$658.37	54.0	19.0	6.8	3.6	61.3	1.244	\$2.87	
Pioneer	36V75 HX1LLRR2	222.3	\$653.56	53.6	17.2	7.3	3.5	61.0	1.247	\$2.91	
Agrigold	A6325 RWRR	219.4	\$646.73	56.5	16.9	7.0	3.3	61.9	1.278	\$2.85	
Gold Country	102-04 CBR	215.9	\$640.44	57.3	16.2	6.9	3.6	61.6	1.283	\$2.88	
Garst	8581YPLRR	215.3	\$624.55	52.9	18.6	6.5	3.7	61.3	1.236	\$2.85	
LG Seeds	2532 RWRR	215.3	\$633.99	56.5	17.0	7.1	3.3	61.8	1.278	\$2.86	
Midwest Seed	77323 TYGPL	214.8	\$616.67	54.7	19.7	6.8	3.4	61.6	1.250	\$2.84	
Golden Harvest	H-8265 CBLL	214.4	\$627.90	55.7	17.6	7.3	3.5	61.3	1.281	\$2.91	
LG Seeds	2545 BTRR	213.7	\$614.19	53.2	19.6	7.0	3.5	61.3	1.248	\$2.88	
Midwest Seed	77125TYGPL	213.1	\$609.30	56.3	20.1	7.4	3.7	61.0	1.268	\$2.95	
Ottillie Seed	RO4966 YGPL	213.0	\$623.70	54.7	17.6	6.5	3.6	61.4	1.231	\$2.83	
Great Lakes	5416 RWRR	212.7	\$627.65	54.5	16.8	7.1	3.4	61.6	1.276	\$2.87	
Garst	8688 GT	212.4	\$615.66	54.9	18.7	6.7	3.5	61.5	1.254	\$2.84	
NuTech Seed	1909 LLBT	212.0	\$608.03	55.2	19.8	7.8	3.6	60.7	1.271	\$2.98	
NK Brand	N68-B8LLCB	211.8	\$599.97	53.5	21.1	6.9	3.5	61.4	1.249	\$2.86	
NK Brand	N53-U1 LLCB	211.3	\$618.89	56.2	17.6	7.3	3.2	61.7	1.261	\$2.87	
Agrigold	A6395 RWRR	209.7	\$616.94	55.5	17.1	6.7	3.5	61.7	1.246	\$2.84	
Cornelius	C447 RWRR	208.0	\$612.06	56.5	17.1	7.3	3.3	61.7	1.277	\$2.88	
NK Brand	N60-G5	206.7	\$598.98	53.9	18.7	6.7	3.6	61.2	1.231	\$2.86	
Gold Country	106-02 CBR	206.6	\$606.70	54.1	17.3	6.8	3.3	62.2	1.266	\$2.83	
NuTech Seed	4111 YGCB	204.1	\$586.94	54.1	19.5	7.4	3.8	61.0	1.241	\$2.96	
Agrigold	A6394 BTRW	203.1	\$582.00	55.2	19.9	6.9	3.6	61.1	1.232	\$2.88	
LG Seeds	2540 BTRR	203.1	\$594.30	55.2	17.7	6.7	3.5	61.3	1.228	\$2.84	
Garst	8571 CBLL	201.8	\$583.79	53.5	18.9	6.8	3.6	61.1	1.246	\$2.87	
Dekalb	DKC 53-06	200.9	\$592.19	55.5	16.9	7.1	3.7	60.9	1.270	\$2.91	
Kaltenberg	K5823 RRPLUS	200.0	\$590.67	57.4	16.7	7.5	3.3	61.4	1.286	\$2.90	
NuTech Seed	5007 RR/YGCB	199.3	\$566.01	56.5	20.8	7.3	3.7	61.2	1.270	\$2.94	
Wyffels Hybrids	W5286PP	198.5	\$579.20	53.8	18.0	7.3	3.3	61.6	1.277	\$2.88	
Epley Bros.	E255RR	198.1	\$586.59	56.4	16.4	6.7	3.5	61.7	1.267	\$2.84	
Cornelius	C457	197.6	\$589.67	53.7	15.6	6.8	3.3	61.6	1.248	\$2.83	
LG Seeds	2496 BTRR	197.3	\$597.21	55.8	14.0	7.6	3.5	60.7	1.257	\$2.94	
Cornelius	C466 HXLL	195.5	\$583.86	54.1	15.5	7.4	3.5	60.9	1.259	\$2.92	
Kaltenberg	K5685 RRBT	195.0	\$579.73	55.3	16.0	7.1	3.6	61.0	1.252	\$2.90	
Garst	8792 CBLL	194.7	\$587.80	56.3	14.3	7.3	3.3	61.4	1.277	\$2.88	
Gold Country	100-07 CBR	194.2	\$583.53	55.0	14.8	6.8	3.5	61.9	1.287	\$2.85	
NK Brand	N36-T3 LLCB	193.8	\$582.58	55.0	14.8	6.7	3.3	61.9	1.265	\$2.81	
Golden Harvest	H8318CBLL	192.8	\$554.98	54.1	19.4	6.8	3.6	61.0	1.221	\$2.87	
Kaltenberg	K6235 RBT	191.8	\$548.96	55.3	20.0	7.0	3.6	61.4	1.266	\$2.89	
Epley Bros.	E12R34YGPL	189.9	\$570.70	57.0	14.8	7.2	3.4	61.4	1.279	\$2.88	
Kaltenberg	K6255 RRLBTHX	187.8	\$532.38	57.0	21.0	8.3	3.9	59.8	1.291	\$3.08	
NuTech Seed	8412YGPL	187.7	\$526.01	54.8	22.2	7.6	3.7	60.8	1.247	\$2.97	
Midwest Seed	76173TYGPL	186.0	\$544.66	53.7	17.6	7.1	3.3	61.7	1.271	\$2.86	
Gold Country	98-10 VT3	185.4	\$559.22	52.9	14.4	7.5	3.4	60.9	1.245	\$2.92	
Legend Seeds	9535RR	185.2	\$543.87	56.1	17.3	7.9	3.5	60.6	1.273	\$2.97	
Ottillie Seed	RO4675 HX1LL	185.1	\$535.37	57.0	18.9	7.2	3.5	61.5	1.267	\$2.90	
Epley Bros.	E1231	184.1	\$542.72	55.5	16.9	7.4	3.5	61.1	1.276	\$2.92	
Legend Seeds	9803YGPL	175.3	\$519.27	55.4	16.4	7.7	3.5	60.6	1.252	\$2.95	
Cornelius	C382 YG	174.2	\$506.73	55.8	18.3	7.0	3.6	60.9	1.245	\$2.89	
Pioneer	34R67 HX1LLRR2	170.6	\$491.06	56.6	19.4	7.0	3.3	61.7	1.271	\$2.85	
Epley Bros.	E2407HXLL	151.9	\$449.52	55.4	16.5	7.5	3.5	61.0	1.265	\$2.93	

Check Variety Information: (average values for check strips)

Agrigold	A6394Bt	207.8	597.15	46.6	19.6	6.9	3.6	56.8	1.240	\$2.88
Averages⁵		202.1	\$590.25	55.2	17.8	7.1	3.5	61.3	1.26	\$2.89
Standard Deviation⁵		16.6	\$46.98	1.2	1.9	0.4	0.2	0.4	0.02	\$0.05
Maximum⁵		240.6	\$698.07	57.4	22.2	8.3	3.9	62.2	1.30	\$3.08
Minimum⁵		151.9	\$449.52	52.9	14.0	6.5	3.2	59.8	1.22	\$2.81

YIELD, PROTEIN, OIL, STARCH, TEST WEIGHT AND DENSITY BASIS 15% MOISTURE.

VALUE IS GROSS REVENUE PER ACRE MINUS 4 CENTS/BU/PT. FOR DRYING.

DENSITY IS A MEASURE OF KERNEL HARDNESS.

Ingredient Prices for EPVBF

Corn (\$ / bu.) 3.00

White Grease (\$ / lb.) 0.25

DDG (\$ / ton) 100

48% Soy Meal (\$ / ton) 265

¹ Yield is check-adjusted in plots with check strips.

² Value is determined by the current price for corn (\$3.00) 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

⁵ Averages, Standard Deviation, Maximum, and Minimum values were calculated from plot final results, not including