



# 2009 Strip Plots

ISU Grain Quality Laboratory

**Results: Corn**

Hybrids are listed in order from highest to lowest yield.

## Bremer Co

Company	Hybrid	Yield <sup>1</sup> ( Bu. / A. )	Value <sup>2</sup> ( \$ / A. )	Test Wt. <sup>3</sup> ( lb. / Bu. )	Field Moisture <sup>3</sup> ( % )	Protein ( % )	Oil ( % )	Starch ( % )	Density ( g. / cc )	Ethanol Yld ( gal/bu )	EPVBF <sup>4</sup> ( \$ / Bu. )	
				<b>Long Term Iowa Averages:</b>				<b>8.0</b>	<b>3.6</b>	<b>60.0</b>	<b>1.270</b>	
Mycogen	2E696	234.0	\$558.14	51.4	30.5	8.0	3.9	60.4	1.260	2.85	\$3.20	
Mycogen	2Y547	226.3	\$614.36	50.8	23.9	7.7	3.7	60.8	1.250	2.87	\$3.13	
AgriGold	A6309 VT3	225.5	\$595.34	54.0	25.4	7.7	3.6	60.9	1.250	2.87	\$3.12	
Albert Lea Viking	X52-04 RL	223.8	\$582.01	52.0	26.2	7.2	3.3	61.3	1.220	2.90	\$3.01	
Mycogen	2G611	223.3	\$560.52	53.4	28.0	7.9	3.3	61.2	1.260	2.86	\$3.11	
Kruger	K 0408	222.2	\$515.61	54.4	31.8	7.2	3.8	60.8	1.220	2.89	\$3.07	
Dekalb	DKC 57-66	219.4	\$541.96	52.6	28.8	8.1	3.7	60.4	1.220	2.84	\$3.19	
Albert Lea Viking	WBR 6919 VT3\	219.2	\$572.13	54.9	26.0	7.8	3.5	60.8	1.260	2.87	\$3.12	
Albert Lea Viking	B43-06R RR	217.3	\$592.15	54.1	23.7	7.4	3.9	60.4	1.240	2.88	\$3.11	
NuTech	3T-401 VT3	216.7	\$592.72	54.0	23.5	7.3	3.7	60.9	1.250	2.89	\$3.07	
Dekalb	DKC 61-69 VT	215.8	\$506.00	53.2	31.3	8.2	3.3	60.7	1.220	2.84	\$3.15	
LG Seeds	LG 2514 VT3	215.8	\$559.90	51.5	26.3	7.5	3.6	61.0	1.240	2.88	\$3.09	
AgriGold	A6533 VT3	215.4	\$465.29	52.4	35.0	8.1	3.7	61.1	1.230	2.84	\$3.19	
Kruger	K 6208 VT3	213.4	\$485.38	55.6	32.7	7.9	3.9	60.5	1.250	2.85	\$3.19	
NuTech	3T-603 VT3	212.4	\$560.69	53.1	25.4	7.5	3.8	60.0	1.220	2.87	\$3.12	
LG Seeds	LG 2549 VT3	211.1	\$461.29	50.1	34.5	8.2	3.6	61.4	1.210	2.84	\$3.19	
Kruger	K 6401 VT3	211.1	\$561.50	53.8	25.0	7.4	3.7	61.3	1.260	2.89	\$3.09	
Epley Bros.	E1554 VT3	210.5	\$572.55	53.2	23.8	7.4	3.7	60.7	1.220	2.88	\$3.09	
Great Lakes	5450	209.8	\$563.23	52.1	24.5	7.6	3.7	60.7	1.220	2.87	\$3.12	
Kaltenberg	K5588 LL RR HXT	209.4	\$494.22	53.5	31.0	8.0	3.7	60.7	1.240	2.85	\$3.17	
AgriGold	A6325 VT3	208.9	\$536.91	54.8	26.8	7.7	3.3	61.7	1.270	2.88	\$3.08	
Epley Bros.	E1418 GT3000	207.8	\$511.25	51.0	29.0	7.8	3.3	60.9	1.210	2.86	\$3.09	
Pioneer	P 0528 XR	206.9	\$479.00	55.3	31.9	8.4	3.4	60.7	1.250	2.83	\$3.19	
AgriGold	A6399 VT3	205.7	\$464.82	53.6	33.0	7.9	3.6	61.4	1.240	2.86	\$3.15	
NuTech	5X-005 RR LL HXT	204.0	\$468.26	52.5	32.3	7.9	3.3	61.0	1.230	2.86	\$3.11	
NK Brand	N53W 3000GT	203.8	\$530.80	51.4	26.1	8.5	4.0	59.6	1.250	2.82	\$3.29	
Legend Seeds	LR 9807 VT3	203.4	\$478.90	54.5	31.1	8.5	3.7	60.1	1.240	2.82	\$3.19	
Pioneer	P 0916 XR	203.3	\$472.62	54.0	31.7	8.1	3.3	61.1	1.250	2.85	\$3.11	
LG Seeds	LG 2532 VT3	202.3	\$500.60	54.0	28.7	8.1	3.4	61.2	1.250	2.85	\$3.06	
Legend Seeds	LR 9810 VT3	201.6	\$466.66	55.8	31.9	8.0	3.9	60.7	1.250	2.85	\$3.23	
Great Lakes	5711 G3 VT3	201.4	\$456.15	51.1	32.9	7.9	3.4	61.1	1.220	2.86	\$3.05	
Kaltenberg	K5355 LL GT BT11	201.3	\$487.10	52.9	29.8	8.0	3.7	60.6	1.230	2.85	\$3.09	
LG Seeds	LG 2548 RR	200.4	\$442.91	50.8	34.0	8.4	3.9	60.6	1.240	2.82	\$3.14	
Dekalb	DKC 52-59	199.8	\$560.53	52.5	22.1	7.3	3.2	61.4	1.220	2.89	\$3.11	
Epley Bros.	E1514 VT3	199.2	\$520.97	52.8	25.9	7.2	3.7	60.7	1.220	2.89	\$3.13	
Mycogen	2K662	199.2	\$460.25	54.4	32.0	8.1	3.9	60.4	1.250	2.84	\$3.17	
Epley Bros.	E1307 HX LL RR	197.2	\$504.88	52.4	27.0	7.6	3.5	61.1	1.230	2.87	\$3.20	
Dekalb	DKC 54-16	196.9	\$502.13	53.6	27.2	7.6	3.5	61.5	1.240	2.88	\$3.13	
Albert Lea Viking	50-06N	196.1	\$467.73	52.6	30.5	7.5	3.6	61.1	1.250	2.88	\$3.15	
NK Brand	N51T GT CB LL	195.8	\$540.39	50.6	23.0	8.0	3.3	60.5	1.210	2.85	\$3.19	
NK Brand	N48S CB LL RW	192.6	\$472.88	51.7	29.1	7.8	3.5	61.3	1.230	2.86	\$3.22	
Kaltenberg	K6166 LL HXT	188.3	\$417.09	54.2	33.9	8.3	3.8	60.5	1.240	2.83	\$3.20	
NuTech	3T-098 VT3	187.7	\$518.95	52.7	22.9	7.8	3.4	60.9	1.240	2.87	\$3.15	
Gold Country	102-04 VT3	185.3	\$491.07	55.1	25.2	7.9	4.0	60.4	1.270	2.85	\$3.21	
Kaltenberg	K6046 LL HXT	182.6	\$412.59	53.4	33.0	8.3	3.5	60.7	1.230	2.83	\$3.13	

Check Variety Information: (average values for check strips)

AgriGold	A6439 VT3	204.0	\$456.25	52.2	33.5	8.8	3.9	60.1	1.25	2.80	\$3.21
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<b>Averages<sup>5</sup></b>	207.2	\$513.79	53.1	28.6	7.8	3.6	60.8	1.24	2.86	\$3.14
<b>Standard Deviation<sup>5</sup></b>	11.6	\$50.41	1.4	3.7	0.4	0.2	0.4	0.02	0.02	\$0.06
<b>Maximum<sup>5</sup></b>	234.0	\$614.36	55.8	35.0	8.5	4.0	61.7	1.27	2.90	\$3.29
<b>Minimum<sup>5</sup></b>	182.6	\$412.59	50.1	22.1	7.2	3.2	59.6	1.21	2.82	\$3.01

**YIELD, PROTEIN, OIL, STARCH, TEST WEIGHT, DENSITY and ETHANOL BASIS 15% MOISTURE.**

**VALUE IS GROSS REVENUE PER ACRE MINUS 5 CENTS/BU/PT. FOR DRYING.**

**DENSITY IS A MEASURE OF KERNEL HARDNESS.**

**Ingredient Prices for EPVBF**

Corn (\$ / bu.)	3.16	
White Grease (\$ / lb.)	0.24	
DDG (\$ / ton)	90.00	
48% Soy Meal (\$ / ton)	317.00	

<sup>1</sup> Yield is check-adjusted in plots with check strips.

<sup>2</sup> Value is determined by the current price for corn (\$3.16) and a drying charge.

<sup>3</sup> Field moisture content data were provided by the participating plot operator. Test weight data were collected at ISU Grain Quality Lab.

<sup>4</sup> EPVBF is the Estimated Processed Value per Bushel to be used for Feed. It is determined by grain quality and the

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