

2009 BETTER HYBRIDS Harvest Report for Iowa North West [IANW]
EARLY SEASON TEST

Iowa Lakes Comm. College, Palo Alto County, IA 50536 [EMMETSBURG]

101 - 106 Day CRM

PREV. CROP/HERB: Corn / Surpass, Roundup, Impact B91ANW33a
 SOIL DESCRIPTION: Nicollet-Canisteo silty clay loam, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITION: high P, high K, 6.5 pH, 4% OM
 PEST MANAGEMENT: Harness Xtra, Durango, Laudis, Force 30" ROW SPACING
 FERTILITY - Applied N: 140 Spring,
 Applied N-P-K (units): 140-0-0
 SEEDING - RATE: May 3 32,400 /A **TOP 30 OF 72 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**
 HARVESTED - STAND: Nov 6 27,500 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
Renk	RK744VT3	YGVT3	P250	221.7	24.8	1.0	23.2	\$666.2	5
Jung	7514VT3	YGVT3	P250	221.0	20.7	2.0	27.0	\$686.8	1
Trisler	T-5A08VT3	YGVT3	P250	217.6	22.5	1.0	33.5	\$666.4	4
Fielders Choice	NG6676	YGVT3	P250	216.7	23.8	1.0	26.0	\$656.6	7
Gold Country	101-01VT3	YGVT3	P250	216.3	21.3	1.0	32.6	\$668.9	3
Stine	9523VT3	YGVT3	P250	216.0	20.1	3.7	26.0	\$674.5	2
iCORN.com	103.VT6	YGVT3	P250	215.0	21.6	1.0	27.0	\$663.3	6
AgriGold	A6309VT3	YGVT3	P250	211.2	21.9	1.0	29.7	\$650.0	8
Brownseed	5X-905C*	HXT, RR2	C250	210.5	25.9	1.0	25.1	\$626.8	19
G2 Genetics	1H-005	HX1	C250	209.6	24.8	1.0	27.9	\$629.8	15
Renk	RK686VT3	YGVT3	P250	208.9	22.5	1.0	32.6	\$639.8	11
Renk	RK698VT3	YGVT3	P250	207.7	22.8	1.0	29.8	\$634.5	12
AgSource	3T-904	YGVT3	P250	207.4	20.9	1.0	27.9	\$643.5	9
Wensman	W7433VT3	YGVT3	P250	206.6	22.9	1.0	24.2	\$630.6	14
Brownseed	5B-804B	CB, LL, GT	C250	206.4	23.6	1.0	32.5	\$626.4	20
Great Lakes	5416G3VT3*	YGVT3	P250	204.8	24.2	2.0	26.0	\$618.5	28
Kruger	K-6205VT3*	YGVT3	P250	204.6	22.0	1.0	25.1	\$629.1	17
Prairie Brand	1059VT3	YGVT3	P250	204.5	22.9	1.0	29.7	\$624.2	22
Kruger	K-6200VT3*	YGVT3	P250	203.8	19.0	1.0	26.0	\$642.0	10
LG Seeds	LG2510VT3	YGVT3	P250	203.8	21.4	1.0	26.0	\$629.7	16
LG Seeds	LG2532VT3	YGVT3	P250	203.1	23.8	1.0	29.8	\$615.4	29
Wyffels	W2681	YGVT3	P250	203.0	20.1	1.0	27.9	\$633.9	13
Kruger	K-6401VT3	YGVT3	C250	202.4	20.7	1.0	31.6	\$629.0	18
Gold Country	102-04VT3	YGVT3	P250	202.4	21.9	1.0	29.7	\$622.9	25
Mycogen	2Y547	YGVT3	C250	202.2	21.7	1.0	28.8	\$623.3	24
Wyffels	W5281	YGVT3	P250	202.2	22.1	1.0	27.9	\$621.3	26
Trisler	T-2S62VT3	YGVT3	P250	202.0	21.3	2.0	33.5	\$624.7	21
Fielders Choice	NG6583	YGVT3	P250	201.9	21.5	1.0	28.8	\$623.4	23
Producers	6374VT3	YGVT3	P250	201.5	21.7	2.0	23.2	\$621.1	27
iCORN.com	101.1VT3	YGVT3	P250	197.3	20.7	1.0	30.7	\$613.1	30
Pioneer	35F44 CK	HXT, RR2	P250	199.9	24.8	1.0	27.9	\$600.7	36
Test Average =				197.6	23.0	1.2	27.5	\$602.8	
LSD (0.10) =				14.7	1.6	1.2			
C.V. =				5.5	5.3				

TEST COMMENTS: *Corn was all standing excellent at this location and stalk quality was still in great shape. During mid season this area experienced a minor drought, and then an early freeze in Oct. Cobs were soft and difficult to shell. Cool wet conditions following planting, caused a few hybrids to struggle early on.*

Lat: N43.12903, Long: W94.76782

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$3.25

[†] **TECHNOLOGY:** Corn Borer - 3KGT, CB, HX1, HXT, YGCB, YGPL, YGVT3; Corn Rootworm - 3KGT, HXT, RW, YGPL, YGRW, YGVT2, YGVT3; Clearfield - CL; Glyphosate - 3KGT, GT, RR2, YGVT2, YGVT3; Liberty - 3KGT, HX1, HXT, LL

^{††} **IST:** C250, C1250 - Cruiser @ 0.25 and 1.25 g ai/seed. P250, P500, and P1250 - Poncho @ 0.25, 0.5 and 1.25 g ai/seed.

Identifies the check brand included in early- and full-season tests. **Bold** yields are significantly above test average. *Italicized* brands exceed the grain moisture limit for this test. * = brands without a seed lot number ^ = discontinued brand.

2009 BETTER HYBRIDS Harvest Report for Iowa North West [IANW]
FULL SEASON TEST

Iowa Lakes Comm. College, Palo Alto County, IA 50536 [EMMETSBURG]

107 - 110 Day CRM

PREV. CROP/HERB: Corn / Surpass, Roundup, Impact B91ANW33b
 SOIL DESCRIPTION: Nicollet-Canisteo silty clay loam, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITIONS: high P, high K, 6.5 pH, 4% OM
 PEST MANAGEMENT: Harness Xtra, Durango, Laudis, Force 30" ROW SPACING
 FERTILITY - Applied N: 140 Spring,
 Applied N-P-K (units): 140-0-0
 SEEDING - RATE: May 3 32,400 /A **TOP 30 OF 72 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**
 HARVESTED - STAND: Nov 6 27,500 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank	
G2 Genetics	5H-007	HX1, RR2	C250	230.6	25.7	1.0	24.2	\$687.8	1	
Trisler	T-6A02VT3	YGVT3	P250	221.7	27.4	1.0	27.9	\$651.8	3	
Renze	1339VT3	YGVT3	P250	221.2	31.0	1.0	27.9	\$630.4	12	
Dairyland	9410	YGVT3	P250	220.8	29.3	2.0	32.6	\$638.7	5	
Gold Country	107-01CBRCRW	YGPL, RR2	P250	217.3	24.9	1.0	19.5	\$652.4	2	
AgriGold	A6456VT3	YGVT3	P250	216.9	29.9	1.0	27.9	\$624.1	15	
G2 Genetics	5X-711	HXT, RR2	C250	215.4	27.0	1.0	27.0	\$635.4	7	
Channel	210-57VT3	YGVT3	C250	215.3	28.0	2.0	28.8	\$629.8	13	
Great Lakes	5939G3VT3	YGVT3	P250	215.2	27.7	2.0	25.1	\$631.1	9	
AgSource	0C-207	YGCB	C250	215.1	27.5	2.0	28.8	\$631.9	8	
Kruger	K-6208VT3*	YGVT3	C250	214.9	28.3	2.0	32.6	\$627.0	14	
Prairie Brand	1089VT3	YGVT3	P250	213.9	27.1	1.0	27.9	\$630.5	11	
NuTech Seed	3T-308*	YGVT3	P250	213.8	26.1	1.0	27.9	\$635.5	6	
LG Seeds	LG2549VT3	YGVT3	P250	213.7	29.8	2.0	27.9	\$615.5	19	
Stine	9527VT3	YGVT3	P250	213.0	29.3	1.0	30.7	\$616.1	18	
Wensman	W7469VT3	YGVT3	P250	212.8	29.3	1.0	31.6	\$615.5	20	
Brownseed	3T-106B	YGVT3	P250	212.0	24.3	1.0	27.9	\$639.7	4	
iCORN.com	110.2VT3	YGVT3	P250	211.1	29.7	1.0	27.0	\$608.5	27	
Trisler	T-6N52VT3	YGVT3	P250	209.0	27.9	2.0	23.2	\$611.8	22	
Great Lakes	5711G3VT3*	YGVT3	P250	208.9	29.2	1.0	27.0	\$604.8	28	
Dairyland	9810	YGVT3	P250	208.1	27.4	1.0	27.0	\$611.8	23	
Fielders Choice	NG6726	YGVT3	P250	208.0	29.1	2.0	31.6	\$602.7	29	
Prairie Brand	1087VT3	YGVT3	P250	207.8	27.3	1.0	30.7	\$611.5	24	
Brownseed	5H-909	HX1, RR2	C250	207.6	27.1	1.0	26.9	\$611.9	21	
Producers	7014VT3	YGVT3	P250	207.2	28.9	1.0	28.8	\$601.4	31	
Dyna-Gro	56R29*	HXT, RR2	P250	206.4	27.0	1.0	29.8	\$608.9	26	
LG Seeds	LG2548RR	RR2	P250	205.9	24.5	1.0	26.0	\$620.3	16	
Dyna-Gro	V4993VT3	YGVT3	P250	205.8	22.4	1.0	27.9	\$630.8	10	
Wyffels	W6261	YGVT3	P250	205.4	27.7	3.0	24.2	\$602.3	30	
AgriGold	A6438VT3*	YGVT3	P250	205.0	26.1	1.0	27.9	\$609.4	25	
Pioneer	35F44 CK	HXT, RR2	P250	206.4	25.3	1.0	28.8	\$617.7	17	
				Test Average =	203.1	27.5	1.3	27.5	\$596.5	
				LSD (0.10) =	13.4	1.9	1.1			
				C.V. =	4.9	5.0				

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^{††} IST: **C250, C1250** - Cruiser @ 0.25 and 1.25 g ai/seed. **P250, P500, and P1250** - Poncho @ 0.25, 0.5 and 1.25 g ai/seed.

Identifies the check brand included in early- and full-season tests. **Bold** yields are significantly above test average. **Italicized** brands exceed the grain moisture limit for this test. * = brands without a seed lot number ^ = discontinued brand.