

2009 BETTER HYBRIDS Harvest Report for Iowa North [IANO]
ULTRA EARLY TEST

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

95 - 100 Day CRM

 PREV. CROP/HERB: Corn / Surpass, Roundup, Impact B9IANO45
 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 29,200 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
G2 Genetics	5X-802	HXT, RR2	C250	209.4	21.3	2.0	29.8	\$647.6	1
AgSource	3T-401	YGVT3	C250	204.8	22.2	2.0	33.5	\$628.7	3
Cornelius	C329GTCBRW	CB, RW, GT	C250	202.2	19.1	5.7	27.0	\$636.4	2
G2 Genetics	5H-999	HX1, RR2	C250	200.5	21.5	4.7	27.9	\$619.0	8
Titan Pro	1018*	None	C250	199.0	20.2	2.0	25.1	\$620.9	7
AgriGold	A6279VT3	YGVT3	P250	198.5	21.6	1.0	32.5	\$612.4	13
AgriGold	A6225VT3	YGVT3	P250	198.2	18.6	1.0	33.5	\$626.3	4
Trisler	T-1J31VT3	YGVT3	P250	197.0	18.4	2.0	27.9	\$623.5	5
Wyffels	W1941	YGVT3	P250	196.8	18.5	2.0	34.4	\$622.4	6
Trelay	5T128	YGVT3	P250	196.3	19.3	1.0	29.8	\$616.9	9
Fielders Choice	NG6515	YGVT3	P250	196.3	19.4	4.7	25.1	\$616.4	10
NuTech Seed	3T-600	YGVT3	P250	196.3	19.5	2.0	31.6	\$615.9	11
Trisler	T-2J32VT3	YGVT3	P250	193.1	19.4	3.0	30.7	\$606.3	17
Trisler	T-2S62VT3	YGVT3	P250	193.1	20.6	2.0	26.0	\$600.5	21
Kruger	K-6298VT3	YGVT3	C250	192.8	17.8	4.7	27.9	\$613.1	12
LG Seeds	LG2478VT3	YGVT3	P250	192.6	18.3	1.0	25.1	\$610.1	14
Prairie Brand	1007VT3	YGVT3	P250	192.4	18.8	2.0	36.2	\$607.0	16
Great Lakes	4689G3VT3*	YGVT3	P250	192.3	18.3	1.0	28.8	\$609.1	15
NuTech Seed	3T-300	YGVT3	C250	192.3	19.2	2.0	32.6	\$604.8	18
Trelay	4VT741	YGVT3	P250	191.6	19.5	2.0	29.8	\$601.1	20
FS Seeds	FS44SV3	YGVT3	P250	189.2	17.6	2.0	28.8	\$602.6	19
Renze	1128VT3	YGVT3	P250	188.5	18.8	2.0	25.1	\$594.7	23
Jung	7S44VT3	YGVT3	P250	188.4	19.0	3.0	26.0	\$593.5	24
Fielders Choice	NG6520	YGVT3	P250	187.4	17.6	1.0	30.7	\$596.9	22
Gold Country	101-01VT3	YGVT3	P250	187.4	19.0	2.0	29.8	\$590.3	25
Kruger	K-6200VT3*	YGVT3	P250	186.0	18.3	2.0	28.8	\$589.2	27
LG Seeds	LG2466VT3	YGVT3	P250	185.7	17.9	2.0	27.9	\$590.1	26
Titan Pro	4998*	LL	C250	185.4	19.2	1.0	26.0	\$583.1	30
Channel	195-46VT3	YGVT3	P250	184.3	17.9	3.0	27.9	\$585.6	28
Prairie Brand	958VT3	YGVT3	P250	183.7	17.7	2.0	29.8	\$584.6	29
				Test Average =	183.2	19.0	2.2	29.2	\$576.8
				LSD (0.10) =	15.3	1.3	2.6		
				C.V. =	6.2	5.2			

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.