

2010 BETTER HYBRIDS Harvest Report for Iowa North [IANO]
ULTRA-EARLY TEST

Jeff Nicholas, Cerro Gordo County, IA 50428 [MASON CITY]

95 - 100 Day CRM

PREV. CROP/HERB: Corn, 2+ yr / Bicep II Magnum, Laudis B0IANO46
 SOIL DESCRIPTION: Kenyon/Readlyn silty clay loam, moderately drained, conventional w/ fall till, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.5 pH, 4% OM
 PEST MANAGEMENT: Bicep II Magnum, Laudis, Force 30" ROW SPACING
 FERTILITY - Applied N: 100 Fall, 80 Sidedress,
 Applied N-P-K (units): 180-0-0
 SEEDED - RATE: Apr 29 35,100 /A TOP 30 OF 60 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Oct 11 34,400 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Gold Country	96-20	VT3P	P250	208.3	14.9	1.0	35.3	\$834.0	1
NuTech	G2 5H-700 [^]	HX,RR2	C250	203.8	14.9	1.0	35.3	\$816.0	2
Channel	196-06VT3	VT3	P250	198.1	14.5	3.7	32.5	\$796.4	3
Trelay	5ST259	SS	P250	198.1	15.5	1.0	34.4	\$788.4	5
NuTech	G2 5H-696 [^]	HX,RR2	C250	196.3	14.4	2.0	33.5	\$789.9	4
Channel	199-55VT3	VT3	P250	196.0	15.1	2.0	37.1	\$783.2	6
NuTech	3T-401	VT3	C250	195.5	15.6	1.0	32.6	\$777.3	10
Great Lakes	5090G3VT3	VT3	P250	194.6	15.7	1.0	33.5	\$773.0	12
Cornelius	C329-3000GT	3000GT	C250	194.5	14.5	3.7	37.2	\$781.9	7
Jung	7452VT3	VT3	P250	194.4	15.0	1.0	33.5	\$777.6	9
Trelay	5VP688	VT3P	P250	193.2	14.3	4.7	35.3	\$778.2	8
Renk	RK580VT3	VT3	P250	192.3	14.3	3.7	28.8	\$774.6	11
AgriGold	A6276VT3	VT3	P250	192.0	15.4	1.0	32.5	\$764.9	15
Dairyland	ST9799	VT3	C250	191.2	14.4	2.0	33.5	\$769.4	13
LG Seeds	LG2469VT3	VT3	P250	191.1	14.5	3.7	39.0	\$768.2	14
NuTech	5N-695	3000GT	C250	187.5	14.5	1.0	34.4	\$753.8	16
Dekalb	DKC50-44 GC	VT3	P250	187.3	15.9	1.0	32.6	\$742.5	19
Titan Pro	80A00GL*	3000GT	C250	184.9	14.5	4.7	35.3	\$743.3	18
Wyffels	XW1831	VT3P	P250	184.8	14.2	2.0	36.3	\$745.1	17
Cornelius	C280-3000GT	3000GT	C250	184.0	14.9	2.0	33.5	\$736.7	21
Gold Country	98-90	VT3P	P250	183.7	15.6	1.0	37.1	\$730.4	26
LG Seeds	LG2478VT3Pro	VT3P	P250	183.5	14.7	1.0	33.4	\$736.2	22
Wyffels	W1941	VT3	P250	183.2	14.4	2.0	38.1	\$737.2	20
Great Lakes	4689G3VT3	VT3	P250	182.7	14.3	2.0	36.2	\$735.9	23
AgriGold	A6192STX	SS	P250	182.5	15.4	1.0	37.1	\$727.1	28
Viking	D74-96RL	SS	C250	181.7	14.0	1.0	32.6	\$734.1	24
Viking	A61-00R	RR2	C250	181.6	14.9	3.7	36.2	\$727.1	29
Renze	7079RR2	RR2	C250	180.6	14.5	1.0	37.2	\$726.0	30
Renk	RK501VT3	VT3	P250	180.4	14.1	1.0	32.6	\$728.1	27
FS Seeds	FS44SV3	VT3	P250	180.3	13.4	2.0	35.3	\$732.7	25
				Test Average =	181.5	14.7	2.0	34.4	\$727.9
				LSD (0.10) =	15.2	0.5	3.0		
				C.V. =	6.2	2.4			

TEST COMMENTS: *This site had adequate rain from planting through mid-July. There were some curled ear tips and tip dieback observed, indicating some stress during early kernel development. However, kernel depth was still good after another dose of needed rains in September. No known diseases were present in this field.* Lat: N43.16294, Long: W93.31092

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.040 Price = \$4.00
[†] TECHNOLOGY: Corn Borer - 3000GT, CB, HX, HXT, SS, VT2P, VT3, VT3P, YGCB; Corn Rootworm - 3000GT, HXT, RW, SS, VT2, VT3, VT3P
 Glyphosate - 3000GT, GT, RR2, SS, VT2, VT2P, VT3, VT3P; LibertyLink - 3000GT, HX, HXT, LL, SS
^{††} IST: AVC - Avicta Complete, C - Cruiser, P - Poncho, 250, 500, and 1250 = 0.25, 0.5, and 1.25 g ai/seed, respectively; V - Votivo
 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. **GC** = grower chosen product, * = brands without a seed lot number **ns** = not significantly different



Footnotes, Abbreviations, and Trademarks

Brand Footnotes

^G2[®] brand seed is distributed by NuTech Seed, LLC. HPT[®] brand seed is distributed by Hoegemeyer Hybrids, Inc. RPM[®] brand seed is distributed by Doebler's PA Seed. XL[™] brand seed is distributed by Beck's Superior Hybrids. G2[®], HPT[®], RPM[®], and XL[™] are trademarks of Pioneer Hi-Bred.

Technologies

3110	Agrisure [®] Viptera [™] 3110
3111	Agrisure [®] Viptera [™] 3111
3000GT	Agrisure [®] 3000GT
CB/LL	Agrisure [®] CB/LL
CB/LL/RW	Agrisure [®] CB/LL/RW
GT	Agrisure [®] GT
GT/CB/LL	Agrisure [®] GT/CB/LL
HX	HERCULEX [®] I Insect Protection
HXT	HERCULEX [®] XTRA Insect Protection
LL	LibertyLink [®]
RR	Roundup Ready [®] Soybeans
RR2	Roundup Ready [®] Corn 2
RR2Y	Genuity [™] Roundup Ready 2 Yield [®]
SS	Genuity [™] SmartStax [™]
STS	STS [®]
VT2	YieldGard VT Rootworm/RR2 [™]
VT2P	Genuity [™] VT Double PRO [™]
VT3	YieldGard VT Triple [®]
VT3P	Genuity [™] VT Triple PRO [™]
YGCB	YieldGard [®] Corn Borer
YGCB,RR2	YieldGard [®] Corn Borer/Roundup Ready [®] Corn 2
YGPL,RR2	YieldGard [®] Plus/Roundup Ready [®] Corn 2
YGRW,RR2	YieldGard [®] Rootworm/Roundup Ready [®] Corn 2

Seed Treatments

AC	Acceleron [®]
AM	ApronMaxx [®]
AP	Apron XL [®]
AVC	Avicta [®] Complete Corn
C	Cruiser [®]
CM	CruiserMaxx [®]
E	Excalibre [™]
ES	Escalate [™]
I	Inovate [™] System
O	Optimize [®]
P	Poncho [®]
T	Trilex [®]
T6	Trilex [®] 6000
V	Votivo [™]

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