

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

Bob Wamsley, Butler County, IA 50636 [GREENE]

95 - 100 Day CRM

PREV. CROP/HERB: Soybean / Glyphos B0IANO47
 SOIL DESCRIPTION: Floyd/Kenyon loam, mod. well drained, conventional w/o fall till, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.6 pH, 4.2% OM
 PEST MANAGEMENT: Guardsman Max, Force 30" ROW SPACING
 FERTILITY - Applied N: 150 Spring,
 Applied N-P-K (units): 150-104-135
 SEEDED - RATE: Apr 27 35,100 /A TOP 30 OF 60 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Sep 28 34,500 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Trelay	5VP688	VT3P	P250	207.5	20.0	4.0	38.1	\$788.5	1
LG Seeds	LG2469VT3	VT3	P250	207.3	20.8	4.0	35.3	\$781.1	2
Renze	2181-3000GT	3000GT	C250	206.4	21.5	5.7	32.6	\$771.9	3
NuTech	G2 5H-696^	HX,RR2	C250	204.7	21.4	4.0	33.5	\$766.4	6
Channel	196-06VT3	VT3	P250	203.7	20.7	7.3	35.3	\$768.4	5
Cornelius	C329-3000GT	3000GT	C250	203.5	21.4	4.0	33.5	\$761.9	8
Great Lakes	4689G3VT3	VT3	P250	202.9	20.2	8.0	34.4	\$769.4	4
Channel	199-55VT3	VT3	P250	201.7	20.5	4.0	34.4	\$762.4	7
AgriGold	A6220VT3Pro	VT3P	P250	200.7	20.2	8.0	34.4	\$761.1	9
NuTech	G2 5H-501A^	HX,RR2	C250	198.7	21.6	5.7	37.2	\$742.3	11
Jung	7475VT3	VT3	P250	198.6	21.0	4.0	36.2	\$746.7	10
Jung	7S488	SS	P250	196.2	21.2	11.0	33.5	\$736.1	16
NuTech	5N-197	3000GT	C250	195.7	20.9	4.0	35.3	\$736.6	15
Renk	RK575VT3	VT3	P250	195.2	20.3	4.0	34.4	\$739.4	13
Renze	7131RR2	RR2	C250	195.1	20.2	5.7	34.4	\$739.8	12
Trelay	5ST259	SS	P250	195.1	21.5	5.7	34.4	\$729.7	18
Dairyland	ST9799	VT3	C250	194.6	20.2	5.7	34.4	\$737.9	14
LG Seeds	LG2478VT3Pro	VT3P	P250	194.5	20.4	4.0	36.2	\$736.0	17
AgriGold	A6276VT3	VT3	P250	193.5	21.2	4.0	35.3	\$726.0	20
Renze	7079RR2	RR2	C250	192.3	20.5	4.0	34.4	\$726.9	19
Great Lakes	4840VT3PRO	VT3P	P250	190.8	20.5	5.7	32.6	\$721.2	21
Trelay	4VP726	VT3P	P250	190.3	20.6	7.3	36.2	\$718.6	23
Great Lakes	5090G3VT3	VT3	P250	189.5	21.2	4.0	33.5	\$711.0	24
Dekalb	DKC50-44 GC	VT3	P250	189.1	21.3	8.0	36.2	\$708.7	25
Dairyland	ST9395	VT3	C250	189.0	19.6	5.7	36.2	\$721.2	22
Gold Country	96-22	SS	P250	188.1	20.9	4.0	35.3	\$708.0	27
Mycogen	2H490	SS	C250	187.7	21.2	4.0	33.5	\$704.3	28
AgriGold	A6192STX	SS	P250	187.6	21.4	5.7	34.4	\$702.4	30
FS Seeds	FS49SX1	SS	P250	187.4	21.1	4.0	27.9	\$703.9	29
Cornelius	C273VT3	VT3	C250	186.4	20.0	11.0	35.3	\$708.3	26
				Test Average =	184.5	20.8	5.8	34.5	\$695.4
				LSD (0.10) =	16.9	0.9	6.7		
				C.V. =	6.8	3.3			

TEST COMMENTS: Emergence at this location was good and even, and the plot had good rainfall until mid August. Ears were pollinated well and had good kernel set. Very little disease pressure visible at harvest. Corn was standing fairly well. Overall this was a nice uniform plot.

Lat: N42.82145, Long: W92.7311

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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