

**2011 BETTER HYBRIDS Harvest Report for Iowa North [ IANO ]**

Mark Hibbing, O'Brien County, IA 51046 [ PAULLINA ]

**ULTRA-EARLY TEST**
**95 - 100 Day CRM**

B1IANO17

 PREV. CROP/HERB: Soybean / Roundup  
 SOIL DESCRIPTION: Galva silty clay loam, well drained, minimum w/o fall till, non-irrigated  
 SOIL CONDITION: High P, high K, 6 pH, 4.5% OM  
 PEST MANAGEMENT: Harness Xtra, Impact, Force 3G  
 FERTILITY - Applied N: 135 Spring,  
 Applied N-P-K (units): 135-80-100

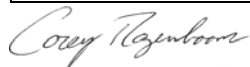
30" ROW SPACING

 SEEDED - RATE: May 2 35,100 /A  
 HARVESTED - STAND: Oct 20 34,300 /A

**TOP 30 OF 54 FOR GROSS INCOME (SORTED BY YIELD)**

AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technology <sup>†</sup>	IST <sup>††</sup>	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
NuTech	5N-001*	3000GT	C250	100	<b>201.4</b>	12.2	3.0	33.6	1,369.5	1
Cornelius	C329-3000GT	3000GT	C250	100	<b>193.6</b>	12.0	4.7	35.3	1,316.5	2
Jung	7V429	VT3P	P500	96	<b>193.4</b>	12.3	9.7	30.3	1,315.1	3
Jung	7452VT3	VT3	P500	98	<b>192.4</b>	12.7	22.0	36.1	1,308.3	4
AgriGold	A6220VT3Pro	VT3P	P500,V	98	190.7	13.6	26.0	33.6	1,296.8	5
Gold Country	95-15	STX	P500,V	95	190.6	11.5	2.0	35.2	1,296.1	6
Kruger	K-6399VT3	VT3	P500,V	99	188.1	12.3	29.3	31.2	1,279.1	7
Great Lakes	4555G3VT3	VT3	P500,V	95	187.2	13.0	9.0	36.1	1,273.0	8
Channel	197-32VT3P	VT3P	P500,V	97	186.9	12.7	5.7	35.2	1,270.9	9
G2 Genetics	5H-0101^	HX,RR2	P1250,V	100	186.3	12.9	3.7	34.4	1,266.8	10
G2 Genetics	5X-895^*	HXT,RR2	C250	94	185.8	11.3	1.0	36.1	1,263.4	11
LG Seeds	LG2501VT3Pro	VT3P	P500,V	100	184.6	12.6	7.3	36.9	1,255.3	12
Channel	199-54R	RR2	P500,V	99	183.3	12.5	4.0	32.0	1,246.4	13
FS Seeds	FS 49SX1	STX	C250	99	182.9	13.2	3.7	36.9	1,243.7	14
Channel	199-55VT3	VT3	P500,V	99	182.7	11.2	4.0	34.4	1,242.4	15
Wyffels	W1831	VT3P	P250	97	182.5	11.4	4.7	32.8	1,241.0	16
Wyffels	W2680 GC	RR2	P250	100	182.1	13.2	3.0	33.6	1,238.3	17
AgriGold	A6276VT3	VT3	P500,V	101	181.0	13.2	5.7	32.8	1,230.8	18
Renk	RK580VT3	VT3	P250	98	180.8	12.3	19.0	36.9	1,229.4	19
LG Seeds	LG2468VT3	VT3	P500,V	97	180.4	12.9	5.7	36.1	1,226.7	20
Gold Country	96-20	VT3P	P250	96	180.2	12.5	3.7	37.7	1,225.4	21
AgriGold	A6256STX	STX	P500,V	100	179.4	12.4	3.7	29.5	1,219.9	22
Renze	2072-3000GT*	3000GT	C250	96	178.9	12.4	9.7	34.4	1,216.5	23
Great Lakes	4689G3VT3	VT3	P500,V	96	177.3	11.6	4.7	31.2	1,205.6	24
Kruger	K4-9100	STX	P500,V	100	177.1	13.4	4.7	33.6	1,204.3	25
Gold Country	98-90	STX	P250	98	177.0	13.6	4.7	33.6	1,203.6	26
Renk	RK565GTCBLLRW	3000GT	C250	100	176.1	12.6	5.7	34.4	1,197.5	27
Viking	A91-00R	RR2	C250	100	175.4	12.9	7.0	32.0	1,192.7	28
Wyffels	W1941	VT3	P250	98	175.4	11.9	13.7	32.8	1,192.7	29
NuTech	3A-9901*	GT	C250	99	175.2	12.6	7.3	32.8	1,191.4	30



 Test Average = **176.4** **12.7** **7.6** **34.3** **1,199.5**

LSD (0.10) = 16.0 1.3 9.1

C.V. = 6.7 7.5

F.I.R.S.T. Manager

**TEST COMMENTS:** A cool and wet start to the season was followed by hot and dry weather during ear formation and pollination resulting in under-developed root systems limiting moisture uptake through reproductive stages. Combined with foliar stress from Gray leaf spot & Eyespot, this resulted in short ears, tip dieback up to 1" and relatively shallow kernel depth.

Lat: N43.03063, Long: W-95.6618

Yield &amp; Income Factors: Base Moisture = 15.0% Shrink = 1.5 Drying = \$0.045 Price = \$6.80

<sup>†</sup> TECHNOLOGY: **Corn Borer** - 3000GT, 3111, CB, HX, HXT, STX, VT2P, VT3, VT3P; **Corn Rootworm** - 3000GT, 3111, AMRW, HXT, RW, STX, VT3, VT3P; **Glyphosate** - 3000GT, 3111, GT, RR2, STX, VT2P, VT3, VT3P; **Liberty** - 3000GT, 3111, HX, HXT, LL, STX

<sup>††</sup> IST: **AV** - Avicta, **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 comparison 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. RPM® brand seed is distributed by Doebler's PA Seed. Supreme EX® brand seed is distributed by Seed Consultants, Inc. XL™ and Phoenix™ brand seeds are distributed by Beck's Superior Hybrids. G2®, RPM®, Supreme EX®, and XL™ are trademarks of Pioneer Hi-Bred.

### Technologies

3000GT	Agrisure® 3000GT
3111	Agrisure® Viptera™ 3111
AMRW	Optimum® AcreMax™ Rootworm Protection
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® herbicide tolerance
RR	Roundup Ready® Soybeans
RR2	Roundup Ready® Corn 2
RR2Y	Genuity® Roundup Ready 2 Yield®
STX	SmartStax®
STS	STS® herbicide tolerance
VT2P	Genuity® VT Double PRO™
VT3	YieldGard VT Triple®
VT3P	Genuity® VT Triple PRO™

### Seed Treatments

A	Allegiance®
AC	Acceleron®
AM	ApronMaxx®
AP	Apron XL®
AV	Avicta®
C	Cruiser®
CM	CruiserMaxx®
E	Excalibre™
I	Inovate™ System
G	Gaucho®
O	Optimize®
P	Poncho®
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
V	VOTIVO®

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