

2011 BETTER HYBRIDS Harvest Report for Iowa North [IANO]
ULTRA-EARLY TEST

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[EMMETSBURG]

95 - 100 Day CRM

B1IANO15

 PREV. CROP/HERB: Soybean / Roundup, Volunteer
 SOIL DESCRIPTION: Nicollet-Canisteo silty clay loam, well drained, minimum w/ fall till, non-irrigated
 SOIL CONDITION: High P, high K, 6.5 pH, 4% OM
 PEST MANAGEMENT: Impact, Atrazine, Force 3G
 FERTILITY - Applied N: 140 Spring,
 Applied N-P-K (units): 140-75-90

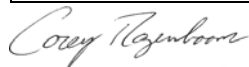
30" ROW SPACING

 SEEDED - RATE: May 4 35,100 /A
 HARVESTED - STAND: Oct 19 32,800 /A

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

AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technology [†]	IST ^{††}	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Channel	199-54R	RR2	P500,V	99	228.2	12.8	3.0	33.6	1,551.8	1
Channel	196-06VT3P	VT3P	P500,V	96	222.3	14.0	1.0	30.3	1,511.6	2
NuTech	5N-001*	3000GT	C250	100	218.8	15.7	2.0	36.9	1,480.9	3
FS Seeds	FS 49SX1	STX	C250	99	217.2	14.6	1.0	38.5	1,477.0	4
Titan Pro	1018	none	C250	101	217.1	15.6	2.0	25.4	1,470.4	5
AgriGold	A6256STX	STX	P500,V	100	215.2	15.8	1.0	27.9	1,455.6	6
AgriGold	A6276VT3	VT3	P500,V	101	213.7	16.0	2.0	33.6	1,443.5	8
Channel	199-55VT3	VT3	P500,V	99	212.9	12.8	4.7	35.2	1,447.7	7
Cornelius	C329-3000GT	3000GT	C250	100	210.2	15.0	1.0	35.2	1,429.4	9
Jung	7V429	VT3P	P500	96	209.8	13.1	9.0	36.1	1,426.6	10
G2 Genetics	5H-0101^	HX,RR2	P1250,V	100	209.2	12.1	1.0	30.3	1,422.6	11
Cornelius	C282	none	C250	99	209.1	15.8	4.7	35.3	1,414.4	13
Channel	197-32VT3P	VT3P	P500,V	97	208.1	14.2	11.0	32.0	1,415.1	12
Gold Country	95-15	STX	P500,V	95	205.4	13.6	1.0	30.4	1,396.7	14
Dekalb	DKC51-85 GC	STX	P500	101	204.5	14.0	1.0	32.8	1,390.6	15
Wyffels	W1941	VT3	P250	98	203.6	14.1	10.0	30.3	1,384.5	16
G2 Genetics	5X-895^*	HXT,RR2	C250	94	202.5	12.6	1.0	31.2	1,377.0	17
AgriGold	A6203VT3	VT3	P500,V	96	201.9	14.0	1.0	32.0	1,372.9	18
Renze	2072-3000GT*	3000GT	C250	96	201.5	12.2	9.7	32.0	1,370.2	19
Gold Country	98-90	STX	P250	98	201.5	15.6	1.0	29.5	1,364.8	20
LG Seeds	LG2468VT3	VT3	P500,V	97	200.5	13.4	1.0	32.0	1,363.4	21
NuTech	3A-9901*	GT	C250	99	200.3	12.1	5.7	32.8	1,362.0	22
LG Seeds	LG2478VT3Pro	VT3P	P500,V	97	199.6	13.9	6.0	30.3	1,357.3	23
LG Seeds	LG2501VT3Pro	VT3P	P500,V	100	199.4	14.5	2.0	32.0	1,355.9	24
Kruger	K4-9599	STX	P500,V	98	198.8	15.6	1.0	34.4	1,346.5	29
G2 Genetics	5H-797^*	HX,RR2	C250	97	198.7	12.4	1.0	31.1	1,351.2	25
Great Lakes	4689G3VT3	VT3	P500,V	96	198.7	13.5	1.0	32.8	1,351.2	26
Kruger	K-7495	VT3P	P500,V	95	198.6	12.2	2.0	32.8	1,350.5	27
Gold Country	96-20	VT3P	P250	96	198.2	12.4	1.0	32.0	1,347.8	28
Pioneer	P0115AM1 GC	HXT,RR2	C250	101	197.9	14.9	1.0	33.6	1,345.7	30
Test Average =					198.1	14.1	4.8	32.8	1,345.4	
LSD (0.10) =					15.2	1.4	8.3			
C.V. =					5.6	7.4				



F.I.R.S.T. Manager

TEST COMMENTS: *Timely rains from pollination through grain fill allowed hybrids to finish strong in spite of an outbreak of Gray leaf spot throughout the testing site. A late July visit also revealed the presence of Eyespot, Physoderma brown spot, and Stewart's leaf blight.*
Differences in stalk quality were very apparent and lodging scores here are a reflection of that.

Lat: N43.1316, Long: W-94.76609

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.045 Price = \$6.80

[†] 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

^{††} 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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