

2011 BETTER HYBRIDS Harvest Report for Iowa North [IANO]

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

ULTRA-EARLY TEST
95 - 100 Day CRM

B1IANO14

 PREV. CROP/HERB: Corn, 2+ yr / Bicep II Magnum, Laudis
 SOIL DESCRIPTION: Kenyon-Readlyn silty clay loam, moderately drained, conventional w/ fall till, non-irrigated
 SOIL CONDITION: High P, high K, 6.5 pH, 4% OM
 PEST MANAGEMENT: Volley ATZ, Laudis, Force 3G
 FERTILITY - Applied N: 12 Fall, 200 Spring,
 Applied N-P-K (units): 212-40-80

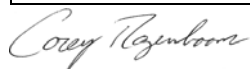
30" ROW SPACING

 SEEDED - RATE: May 11 35,100 /A
 HARVESTED - STAND: Oct 17 34,000 /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
Kruger	K-7495	VT3P	P500,V	95	177.3	16.6	12.7	36.1	1,192.0	1
Dekalb	DKC51-85 GC	STX	P500	101	167.5	17.4	3.0	34.4	1,119.7	3
LG Seeds	LG2501VT3Pro	VT3P	P500,V	100	167.5	17.9	11.3	32.0	1,115.7	4
Great Lakes	4689G3VT3	VT3	P500,V	96	167.3	17.1	9.7	36.1	1,120.8	2
FS Seeds	FS 49SX1	STX	C250	99	165.8	17.4	11.3	32.8	1,108.3	5
Kruger	K-6399VT3	VT3	P500,V	99	163.6	17.5	28.7	35.2	1,092.8	6
LG Seeds	LG2468VT3	VT3	P500,V	97	162.9	19.5	32.7	31.2	1,072.5	10
G2 Genetics	5H-0101 [^]	HX,RR2	P1250,V	100	161.7	16.2	7.3	36.1	1,090.2	7
Jung	7V429	VT3P	P500	96	161.4	17.4	38.7	32.8	1,078.9	8
G2 Genetics	5X-895 [^] *	HXT,RR2	C250	94	160.2	16.5	4.0	34.4	1,077.8	9
Gold Country	96-20	VT3P	P250	96	160.2	17.2	21.7	35.3	1,072.4	11
G2 Genetics	5X-0001 [^]	HXT,RR2	P1250,V	100	159.6	20.2	5.7	36.1	1,045.4	12
Jung	7S435	STX	P500	97	158.7	19.5	5.7	33.6	1,044.9	14
Gold Country	95-15	STX	P500,V	95	157.6	19.3	1.0	32.8	1,039.2	16
Viking	A91-00R	RR2	C250	100	156.6	17.6	5.7	32.0	1,045.3	13
Kruger	K4-9599	STX	P500,V	98	155.5	18.5	3.0	32.0	1,031.3	18
Wyffels	W2680 GC	RR2	P250	100	154.6	16.1	20.3	34.4	1,043.1	15
AgriGold	A6203VT3	VT3	P500,V	96	154.1	19.6	18.7	34.4	1,013.9	25
Channel	199-55VT3	VT3	P500,V	99	154.0	16.6	41.7	36.9	1,035.4	17
Titan Pro	X81A97	GT/CB/LL	C250	97	153.9	18.0	11.0	36.9	1,024.4	20
AgriGold	A6276VT3	VT3	P500,V	101	153.8	20.1	4.0	35.2	1,008.2	28
Channel	197-32VT3P	VT3P	P500,V	97	153.3	18.5	30.0	33.6	1,016.7	24
Pioneer	P0115AM1 GC	HXT,RR2	C250	101	153.0	18.2	16.0	31.2	1,016.9	23
AgriGold	A6256STX	STX	P500,V	100	152.7	17.0	9.7	31.1	1,023.7	21
Cornelius	C329-3000GT	3000GT	C250	100	152.6	16.8	16.7	35.3	1,024.5	19
AgriGold	A6220VT3Pro	VT3P	P500,V	98	152.3	17.4	9.0	34.4	1,018.1	22
Channel	199-54R	RR2	P500,V	99	150.9	16.8	5.7	33.6	1,013.1	26
G2 Genetics	5H-797 [^] *	HX,RR2	C250	97	150.3	17.2	2.0	32.0	1,006.2	29
Great Lakes	4555G3VT3	VT3	P500,V	95	150.0	16.5	20.3	35.2	1,009.2	27
Wyffels	W1831	VT3P	P250	97	149.4	16.5	33.7	37.7	1,005.2	30



F.I.R.S.T. Manager

 Test Average = **149.4** **17.9** **21.3** **34.0** **995.5**
 LSD (0.10) = 13.9 0.2 19.0
 C.V. = 6.8 0.7

TEST COMMENTS: High temps in through R stages and an early outbreak of Gray leaf spot took a toll on this continuous corn site causing tip dieback. High numbers of Western corn rootworm beetles noted in late August may have reduced pollination from silk feeding. Corn flea beetles were also observed and Stewart's disease was observed among susceptible hybrids. Ouch!
 Lat: N43.1642, Long: W-93.31174

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.5 Drying = \$0.048 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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