

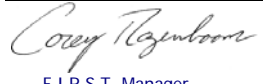
2012 BETTER HYBRIDS Harvest Report for Iowa North Central [IANC]

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

EARLY SEASON TEST
101 - 106 Day CRM

PREV. CROP/HERB: Corn, 2+ yr / Volley ATZ, Laudis B21ANC08a
 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: Breakfree, Impact, Atrazine, Force 3G 30" ROW SPACING
 FERTILITY - Applied N: 140 Spring, 40 Side
 Applied N-P-K (units): 180-0-0
 SEEDED - RATE: May 11 35,100 /A TOP 30 OF 84 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Oct 9 34,800 /A AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Cornelius	C344VT3P	VT3P	CE,C2	102	154.7	14.5	11	37.3	1,207	1
Dairyland	DS9501SSX	STX	AVC,C2	101	153.9	12.3	3	38.0	1,200	2
FS InVISION	FS 56TX1 RIB	STX-R	AC,P2	106	150.6	17.0	5	35.3	1,160	4
LG Seeds	LG5550VT3Pro	VT3P	AC,P5V	106	149.7	16.8	0	36.0	1,154	7
Wyffels	W3007	VT3P	AC,P5V	103	148.8	13.2	3	37.3	1,161	3
Steyer	10403VT3PRO	VT3P	MQ,C2	104	148.5	13.1	7	36.7	1,158	5
Cornelius	C303SS	STX	CE,C2	101	148.3	14.7	1	34.7	1,157	6
Channel	202-32STX	STX	AC,P5V	104	147.7	15.2	19	37.3	1,151	9
Pioneer	P0392AMX-R GC	AMX,RR2	MQ,C2	103	147.6	13.6	3	36.7	1,151	8
Champion	55A12SS	STX-R	AC,P2	105	147.2	16.0	16	34.7	1,141	11
G2 Genetics	5X-903^	HXT,RR2	MQ,R,P1V	103	147.1	14.6	15	31.3	1,147	10
Dekalb	DKC55-09RIB GC	STX-R	AC,P2	105	143.5	15.4	19	35.3	1,116	12
Renze	2222-3000GT	3000GT	CE,C2	104	142.9	16.9	26	34.7	1,101	15
FS InVISION	FS 53TV4	VT3P	AC,P2	103	142.7	13.2	17	35.3	1,113	13
Steyer	10603GENSS RIB	STX-R	MQ,C2	106	142.1	14.3	12	40.0	1,108	14
Epley	E1602SS	STX	AC,P2	106	140.7	14.5	4	34.7	1,098	16
Renk	RK708SSTX	STX	AC,P2	105	140.1	14.5	35	36.7	1,093	17
AgriGold	A6356VT3Pro	VT3P	AC,P5V	105	139.4	15.2	1	36.0	1,086	18
Viking	D84-06RL	STX-R	AC,P2	106	138.4	14.7	17	36.0	1,080	19
Prairie Brand	1022RR	RR2	AC,P2	102	138.2	14.4	8	35.3	1,078	20
Wyffels	W4797	VT3P	AC,P5V	106	137.3	14.1	0	34.0	1,071	21
Pfister	2225RR	RR2	AC,P2	101	137.2	14.4	5	35.3	1,070	22
Dairyland	DS6604	RR2	CE,C2	104	136.7	14.4	1	33.3	1,066	23
Renze	CX22104-3000GT	3000GT	CE,C2	104	136.7	15.8	11	36.0	1,061	27
Fontanelle	6A100RBC	STX-R	AC,P2	104	136.7	16.1	17	34.0	1,059	30
G2 Genetics	5H-0504^	HX,RR2	MQ,R,P1V	105	136.5	14.2	3	30.7	1,065	24
LG Seeds	LG2501VT3Pro	VT3P	AC,P5V	101	136.4	12.8	19	37.3	1,064	25
Epley	E1403VT2P	VT2P	MQ	104	136.2	14.5	3	36.7	1,062	26
Dyna-Gro	D45Q50	3000GT	AC,P2	105	136.2	15.3	22	32.0	1,060	28
Kruger	K4R-9205	STX-R	AC,P5V	105	135.8	14.0	22	36.0	1,059	29
Pioneer	P0621HR CK	HX,RR2	MQ,C2	106	119.1	14.4	1	38.0	929	56
Test Average =					126.6	14.8	12	34.8	984	
LSD (0.10) =					16.1	1.6	19			
C.V. =					9.4	8.0				


 F.I.R.S.T. Manager

TEST COMMENTS: All of the hybrids here had plenty of challenges to deal with all season long at this continuous corn site. Gray leaf spot was prevalent and high populations of western corn rootworm beetles were found clipping silks at R1. Rainfall was nearly 11" under the 30-yr average from May through August stunting growth and forcing plants into survival mode. Lat: 43.16411, Long: -93.31202

Yield & Income Factors:	Base Moisture = 15.0%	Shrink = 1.4	Drying = \$0.050	Price = \$7.80
† See last page for Product/Brand, Technology and Seed Treatment information.				
→ 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, ns = not significantly different				

2012 BETTER HYBRIDS Harvest Report for Iowa North Central [IANC]

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

FULL SEASON TEST

107 - 110 Day CRM

B2IANC08b

PREV. CROP/HERB: Corn, 2+ yr / Volley ATZ, Laudis
 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: Breakfree, Impact, Atrazine, Force 3G
 FERTILITY - Applied N: 140 Spring, 40 Side
 Applied N-P-K (units): 180-0-0

30" ROW SPACING

SEEDED - RATE: May 11 35,100 /A
 HARVESTED - STAND: Oct 9 35,500 /A

TOP 30 OF 63 FOR GROSS INCOME (SORTED BY YIELD)

AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Renze	CX12110HXT/LL/RR	HXT,RR2	AVC,C2	109	194.5	16.3	11	36.0	1,505	1
Champion	57A13SS	STX	AC,P2	107	182.8	17.1	5	32.7	1,407	2
Titan Pro	81A10GL	3000GT	MQ,C2	110	180.0	18.4	4	34.0	1,373	3
Renk	RK795VT3P	VT3P	AC,P2	108	176.9	17.8	0	36.0	1,355	4
Steyer	11004GENSS	STX	MQ,C2	110	174.2	17.6	11	38.0	1,336	6
Kruger	K-7907	VT3P	AC,P5V	107	174.1	16.0	12	32.7	1,349	5
G2 Genetics	5H-309^	HX,RR2	MQ,R,P1V	109	173.0	17.3	8	35.3	1,330	7
Wyffels	W6871	VT3	AC,P5V	110	172.4	17.8	28	38.0	1,321	8
Wyffels	W6917	VT3P	AC,P5V	111	171.3	17.1	3	34.7	1,318	9
Trelay	6VP844	VT3P	AC,P5V	107	167.1	15.7	0	36.7	1,298	10
Titan Pro	2M07-SS	STX	AC,P5V	107	165.9	15.7	8	34.7	1,288	11
Steyer	10803GENSS	STX	MQ,C2	107	164.2	16.8	4	36.7	1,266	13
Great Lakes	5939G3VT3	VT3	AC,P5V	109	163.9	17.4	1	35.3	1,259	15
Cornelius	C533SS	STX	CE,C2	107	163.3	15.8	17	35.3	1,267	12
Trelay	7VP293	VT3P	AC,P5V	110	163.1	15.9	18	36.7	1,265	14
Trelay	7VP518	VT3P	AC,P5V	110	162.3	17.4	1	36.0	1,247	16
Titan Pro	X2M08	VT3P	AC,P5V	108	161.0	17.5	8	38.7	1,236	17
Pfister	2595HR	HX,RR2	AC,P2	110	159.4	17.8	0	36.7	1,221	18
Channel	207-13VT3P	VT3P	AC,P5V	107	158.8	17.4	1	33.3	1,220	19
Pfister	2660GT	3000GT	AVC,C2	110	157.3	18.8	1	36.0	1,197	24
FS InVISION	FS 58MV4	VT3P	AC,P2	108	157.1	17.8	3	36.7	1,203	22
Steyer	10901GENSS RIB	STX-R	MQ,C2	109	157.0	17.9	17	36.7	1,202	23
Champion	60A13VT3Pro	VT3P	AC,P2	110	156.0	17.6	11	36.0	1,197	25
LG Seeds	LG5533VT3Pro	VT3P	AC,P5V	107	155.2	15.5	14	36.0	1,207	20
Pioneer	P0528XR GC	HXT,RR2	CE,C2	105	154.5	15.2	3	36.7	1,204	21
Cornelius	C574VT3P	VT3P	AC,P2	108	153.9	17.4	24	36.7	1,182	29
G2 Genetics	5Z-407^	OI,RR2	MQ,R,P1V	107	153.5	15.4	0	34.7	1,194	26
Producers	7014VT3	VT3	AC,P5V	110	153.5	16.1	1	35.3	1,189	27
Stine	9529VT3Pro	VT3P	AC,P2	107	153.2	15.9	0	34.0	1,188	28
Steyer	10702-3000GT	3000GT	MQ,C2	108	152.2	15.7	0	35.3	1,182	30
Pioneer	P0621HR CK	HX,RR2	MQ,C2	106	120.7	15.3	0	34.7	940	51
Test Average =					145.2	17.0	7	35.5	1,118	
LSD (0.10) =					21.3	1.5	16			
C.V. =					10.8	6.6				


 F.I.R.S.T. Manager

TEST COMMENTS: All of the hybrids here had plenty of challenges to deal with all season long at this continuous corn site. Gray leaf spot was prevalent and high populations of western corn rootworm beetles were found clipping silks at RI. Rainfall was nearly 11" under the 30-yr average from May through August stunting growth and forcing plants into survival mode.

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 → 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, **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 Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMMaxx® brand seed is distributed by AgVenture, Inc. XL® and Phoenix® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMMaxx® and XL® are registered trademarks of DuPont Pioneer.

Technologies

3111	Agrisure® Viptera™ 3111
3122	Agrisure® 3122
4011	Agrisure® 4011
3000GT	Agrisure® 3000GT
AM1	Optimum® AcreMax® 1
AMX	Optimum® AcreMax® Xtra
CB/LL	Agrisure® CB/LL
CB/LL/RW	Agrisure® CB/LL/RW
Conv	Conventional, non-GMO
GT	Agrisure® GT
GT/CB/LL	Agrisure® GT/CB/LL
HX	HERCULEX® I Insect Protection
HXT	HERCULEX® XTRA Insect Protection
LL	LibertyLink®
OI	Optimum® Intrasect™
RR	Roundup Ready® Soybeans
RR2	Roundup Ready® Corn 2
RR2Y	Genuity® Roundup Ready 2 Yield®
STS	STS® - sulfonylurea tolerant soybeans
STX	SmartStax®
STX-R	SmartStax® Refuge Corn Blend
VT2P	Genuity® VT Double PRO®
VT2P-R	Genuity® VT Double PRO® RIB Corn Blend
VT3	YieldGard VT Triple®
VT3P	Genuity® VT Triple PRO®
VT3P-R	Genuity® VT Triple PRO® RIB Corn Blend

Seed Treatments

A	Allegiance®
Ac	Acceleron® Products
Am	ApronMaxx®
Ap	Apron XL®
Avc	Avicta® Complete Corn
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed
Ce	Cruiser® Extreme
CMB	CruiserMaxx® Beans
D	Dynasty®
Es	Escalate®
Ex	Excalibre™
G	Gaucho®
I	Inovate™ System
Mq	Maxim® Quattro
Mx	Maxim® XL
None	untreated
O	Optimize®
P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed
Pr	Protinus™
R	Raxil®
Rc	Rancona®
S	Stamina®
SDPI	Servo™ DPI
SS+	SoyShield™ Plus
SStd	SureStand™
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
Th	thiabendazole
V	VOTIVO®
Z	zinc

Trademarks

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