

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

Kevin Lockard, Fayette County, IA 50662 [ OELWEIN ]

**EARLY SEASON TEST**

101 - 106 Day CRM

B21ANC10a

PREV. CROP/HERB: Soybean / Roundup WeatherMax, Harmony GT

SOIL DESCRIPTION: Clyde-Floyd clay loam, mod. well drained, minimum w/o fall till, non-irrigated

SOIL CONDITION: Moderate P, moderate K, 6.3 pH, 2.8% OM

PEST MANAGEMENT: Harness Xtra, Armezone, Atrazine, Force 3G

30" ROW SPACING

FERTILITY - Applied N: 141 Fall

Applied N-P-K (units): 141-0-0

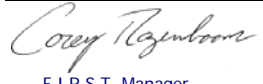
SEEDED - RATE: Apr 27 35,100 /A

TOP 30 OF 84 FOR GROSS INCOME (SORTED BY YIELD)

HARVESTED - STAND: Sep 22 31,800 /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
Viking	C78-05R	VT3P	AC,P2	105	218.6	19.7	4	33.3	1,654	1
Renk	RK752SSTX	STX	AC,P2	106	213.6	22.1	17	34.7	1,590	2
Steyer	10604-3000GT	3000GT	MQ,C2	105	204.1	19.9	1	30.0	1,542	4
Titan Pro	81A04GL	3000GT	MQ,C2	104	203.5	19.0	1	30.0	1,547	3
Epley	E1602SS	STX	AC,P2	106	199.5	23.2	1	34.0	1,474	6
Titan Pro	X82X06	None	MQ,C2	106	197.5	21.6	1	32.7	1,475	5
Renze	CX22104-3000GT	3000GT	CE,C2	104	194.0	20.5	1	32.7	1,460	8
Prairie Brand	1010VT3	VT3	MQ,C2	101	193.9	20.3	1	34.7	1,461	7
AgriGold	A6384VT3Pro	VT3P	AC,P5V	106	193.4	23.0	1	36.0	1,431	13
Viking	40-07N	None	AC,P2	107	193.0	21.8	1	34.0	1,440	12
Cornelius	C462	None	CE,C2	104	192.7	22.8	1	34.7	1,428	15
G2 Genetics	5H-202^	HX,RR2	MQ,R,P1V	102	192.6	21.2	22	25.3	1,443	11
Cornelius	C344VT3P	VT3P	CE,C2	102	191.3	19.5	1	31.3	1,449	9
NuTech	5B-604	GT/CB/LL	MQ,R,C2	104	191.0	22.7	4	30.7	1,416	16
Steyer	10403VT3PRO	VT3P	MQ,C2	104	190.5	19.5	1	29.3	1,443	10
G2 Genetics	5H-0504^	HX,RR2	MQ,R,P1V	105	189.1	19.8	4	34.7	1,430	14
Wyffels	W3007	VT3P	AC,P5V	103	185.9	19.9	1	34.0	1,405	17
Titan Pro	1041	None	MQ,C2	104	185.1	22.8	6	32.0	1,372	25
LG Seeds	LG5522VT3Pro	VT3P	AC,P5V	103	184.5	20.2	1	31.3	1,391	19
Gold Country	101-99RSS	STX-R	AC,P5V	104	183.4	20.2	1	34.0	1,383	22
Steyer	10603GENSS RIB	STX-R	MQ,C2	106	182.5	21.5	1	33.3	1,364	26
Kruger	K-7303	VT3P	AC,P5V	103	182.4	19.1	1	32.0	1,385	20
G2 Genetics	5H-806^	HX,RR2	MQ,R,P1V	106	181.8	19.3	6	31.3	1,379	24
Kruger	K4R-9205	STX-R	AC,P5V	105	181.7	20.9	1	31.3	1,364	27
NuTech	5N-001	3000GT	MQ,R,C2	101	181.4	18.9	4	32.0	1,380	23
Epley	E1403VT2P	VT2P	MQ	104	181.1	18.1	1	34.7	1,385	21
Trelay	6ST576RIB	STX-R	AC,P5V	104	181.1	20.4	1	34.0	1,364	28
FS InVISION	FS 53TV4	VT3P	AC,P2	103	178.8	19.4	2	32.7	1,355	31
Epley	E1283VT2P	VT2P	MQ	102	178.6	18.3	1	32.0	1,364	29
LG Seeds	LG2501VT3Pro	VT3P	AC,P5V	101	178.2	18.4	1	34.7	1,360	30
Pioneer	P0621HR CK	HX,RR2	MQ,C2	106	186.2	20.5	1	33.3	1,401	18
Test Average =					175.1	20.4	2	31.8	1,319	
LSD (0.10) =					19.2	1.2	8			
C.V. =					8.1	4.3				


 Corey Rozenboom  
 F.I.R.S.T. Manager

**TEST COMMENTS:** This site benefited from favorable conditions through May that allowed roots to be well established before racking up GDUs in a drought season that tended to favor the later maturities. Cannibalism started in July but plants stood well at harvest. Hybrids with enough reserves from V18 through reproduction were able to set and fill kernels on long skinny ears.

Lat: 42.76032, Long: -91.81495

Yield &amp; 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 ]**

Kevin Lockard, Fayette County, IA 50662 [ OELWEIN ]

**FULL SEASON TEST**
**107 - 110 Day CRM**

B2IANC10b

 PREV. CROP/HERB: Soybean / Roundup WeatherMax, Harmony GT  
 SOIL DESCRIPTION: Clyde-Floyd clay loam, mod. well drained, minimum w/o fall till, non-irrigated  
 SOIL CONDITIONS: Moderate P, moderate K, 6.3 pH, 2.8% OM  
 PEIL MANAGEMENT: Harness Xtra, Armezone, Atrazine, Force 3G  
 FERTILITY - Applied N: 141 Fall  
 Applied N-P-K (units): 141-0-0

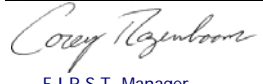
30" ROW SPACING

 SEEDED - RATE: Apr 27 35,100 /A  
 HARVESTED - STAND: Sep 22 32,400 /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	
Pfister	2660GT	3000GT	AVC,C2	110	<b>222.3</b>	23.9	1	32.7	1,635	1	
Renk	RK795VT3P	VT3P	AC,P2	108	<b>218.3</b>	23.7	1	28.7	1,608	2	
Pfister	2574SS	STX	AVC,C2	110	<b>217.4</b>	24.5	1	33.3	1,593	5	
Champion	60A13VT3Pro	VT3P	AC,P2	110	215.9	23.6	1	29.3	1,591	7	
LG Seeds	LG2549VT3	VT3	AC,P5V	109	215.8	23.5	1	31.3	1,592	6	
Kruger	K-7810	VT3P	AC,P5V	110	215.5	22.8	1	35.3	1,597	4	
Channel	207-13VT3P	VT3P	AC,P5V	107	215.1	22.0	1	30.7	1,603	3	
Cornelius	C594VT3P	VT3P	CE,C2	109	214.7	22.9	1	34.7	1,590	8	
Channel	210-57STX	STX	AC,P5V	110	214.2	23.2	1	33.3	1,583	9	
AgriGold	A6458VT3	VT3	AC,P5V	109	212.8	23.3	1	32.0	1,572	11	
Renze	CX12110HXT/LL/RR	HXT,RR2	AVC,C2	109	212.2	23.1	1	36.7	1,569	12	
Titan Pro	X2M08	VT3P	AC,P5V	108	212.0	21.7	1	33.3	1,583	10	
Wyffels	W5787	VT3P	AC,P5V	108	211.9	23.8	1	29.3	1,560	13	
NuTech	5B-410	GT/CB/LL	MQ,R,C2	110	210.1	25.3	1	34.0	1,531	18	
Trelay	7VP293	VT3P	AC,P5V	110	209.0	23.0	1	32.7	1,547	14	
Titan Pro	2M07-SS	STX	AC,P5V	107	208.8	23.2	1	30.7	1,543	15	
Steyer	11004GENSS	STX	MQ,C2	110	207.7	23.2	1	33.3	1,535	16	
Kruger	K-6408VT3	VT3	AC,P5V	108	206.8	22.7	1	34.0	1,533	17	
Channel	209-77VT3	VT3	AC,P5V	109	206.6	22.9	1	32.0	1,530	19	
Trelay	7VP104	VT3P	AC,P5V	107	205.4	22.8	1	35.3	1,522	20	
Trelay	7VP518	VT3P	AC,P5V	110	205.0	23.2	1	35.3	1,515	21	
Wyffels	W6917	VT3P	AC,P5V	111	204.1	23.7	1	34.7	1,503	23	
NuTech	5N-910	3000GT	MQ,R,C2	110	203.5	23.3	1	33.3	1,503	24	
Cornelius	C533SS	STX	CE,C2	107	203.3	23.5	1	33.3	1,499	27	
Renk	RK741SSTX RIB	STX-R	AC,P2	107	203.2	23.3	1	34.0	1,501	26	
Steyer	10702-3000GT	3000GT	MQ,C2	108	203.1	22.7	1	30.0	1,506	22	
Steyer	10901GENSS RIB	STX-R	MQ,C2	109	202.9	24.4	1	35.3	1,487	30	
Titan Pro	81A10GL	3000GT	MQ,C2	110	202.7	23.5	1	33.3	1,495	29	
Fontanelle	6V879	VT3P	AC,P2	107	201.2	21.8	1	34.7	1,501	25	
Champion	58A13SS	STX	AC,P2	108	199.9	21.4	1	33.3	1,495	28	
<b>Pioneer</b>	<b>P0621HR CK</b>	<b>HX,RR2</b>	<b>MQ,C2</b>	<b>106</b>	<b>192.0</b>	<b>20.7</b>	<b>1</b>	<b>32.0</b>	<b>1,443</b>	<b>46</b>	
					Test Average =	<b>201.4</b>	<b>23.0</b>	<b>1</b>	<b>32.4</b>	<b>1,490</b>	
					LSD (0.10) =	15.9	1.9	0			
					C.V. =	5.8	6.0				


 F.I.R.S.T. Manager

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## 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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