

**2012 BETTER HYBRIDS Harvest Report for Iowa West Central [ IAWC ]**

Jason Krause, Story County, IA 50244 [ SLATER ]

**EARLY SEASON TEST**

105 - 110 Day CRM

B2IAWC42a

PREV. CROP/HERB: Soybean / Durango, Fusilade DX  
 SOIL DESCRIPTION: Canisteo clay loam, well drained, minimum w/o fall till, non-irrigated  
 SOIL CONDITION: Mod. High P, mod. high K, 3.8 pH, 6.8% OM  
 PEST MANAGEMENT: Dual II Magnum, Durango, Force  
 FERTILITY - Applied N: 156 Fall  
 Applied N-P-K (units): 156-30-70

30" ROW SPACING

SEEDING - RATE: May 12 35,100 /A  
 HARVESTED - STAND: Sep 28 36,900 /A

TOP 30 OF 54 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
AgriGold	A6408VT3Pro	VT3P	AC,P5V	107	236.1	17.5	1	36.8	1,869	1
G2 Genetics	5H-1005^	HX,RR2	MQ,R,P1V	110	235.1	20.2	1	36.8	1,841	4
Titan Pro	2M07-SS	STX	AC,P5V	107	234.1	17.9	1	37.8	1,850	2
Champion	1099VT3Pro	VT3P	MQ,C2	109	233.7	18.5	1	35.8	1,843	3
NuTech	5B-410	GT/CB/LL	MQ,R,C2	110	233.6	20.2	1	38.8	1,829	5
FS InVISION	FS 60TV4	VT3P	AC,P2	110	231.7	19.4	1	36.8	1,820	7
Pfister	2595HR	HX,RR2	AC,P2	110	231.4	22.8	1	33.8	1,792	12
Titan Pro	1M05-SS	STX	AC,P2	105	230.8	18.1	1	37.3	1,823	6
Wyffels	W6871	VT3	AC,P5V	110	230.6	19.8	1	37.3	1,808	8
Garst	85E98-3000GT GC	3000GT	CE,C2	109	230.0	19.9	1	40.3	1,803	9
Prairie Brand	1085GT3	3000GT	MQ,C2	108	229.9	20.0	1	39.3	1,801	10
Pfister	2660GT	3000GT	AVC,C2	110	228.5	20.5	1	35.8	1,787	15
Stine	9731VT3Pro	VT3P	AC,P2	110	227.8	19.4	1	35.8	1,789	13
FS InVISION	FS 59SV4	VT3P	AC,P2	109	227.5	18.4	1	34.8	1,795	11
LG Seeds	LG2555VT3	VT3	AC,P5V	110	227.5	19.6	11	35.8	1,786	16
Producers	7014VT3	VT3	AC,P5V	110	227.0	18.9	1	37.8	1,787	14
LG Seeds	LG2549VT3	VT3	AC,P5V	109	225.7	18.9	1	36.8	1,777	18
Great Lakes	5939G3VT3	VT3	AC,P5V	109	225.2	19.3	1	36.8	1,770	19
Titan Pro	81A10GL	3000GT	MQ,C2	110	224.8	20.3	1	36.8	1,759	21
Great Lakes	5785VT3PRO	VT3P	AC,P5V	107	224.4	17.2	1	36.8	1,779	17
Prairie Brand	X121103RRHX	HX,RR2	AC,P2	110	224.0	21.8	1	37.8	1,742	27
Prairie Brand	1111RRHXT	HXT,RR2	MQ,C2	110	223.9	20.7	1	37.8	1,749	24
AgriGold	A6458VT3	VT3	AC,P5V	109	222.2	18.7	1	36.8	1,751	22
Pfister	2574SS	STX	AVC,C2	110	222.0	21.5	1	39.8	1,728	28
G2 Genetics	5Z-008^	OI,RR2	MQ,R,P1V	108	221.4	18.6	1	36.8	1,745	25
Producers	6884VT3Pro	VT3P	AC,P5V	108	220.2	16.7	1	36.8	1,749	23
Kruger	K-7907	VT3P	AC,P5V	107	219.6	16.9	1	36.8	1,743	26
Pioneer	P0636AM1 GC	AM1,RR2	MQ,P1V	106	218.4	18.0	1	37.3	1,726	29
Channel	209-77VT3	VT3	AC,P5V	109	218.4	18.1	1	36.8	1,725	30
LG Seeds	LG5533VT3Pro	VT3P	AC,P5V	107	217.3	17.7	1	36.8	1,719	31
Garst	84H71-3000GT CK	3000GT	MQ,C2	112	227.0	22.0	1	34.8	1,764	20
Test Average =					219.6	18.9	1	36.9	1,729	
LSD (0.10) =					9.6	0.8	1			
C.V. =					3.2	3.0				

  
 F.I.R.S.T. Manager

**TEST COMMENTS:** We had outstanding tests at this site. Plants were healthy, strong and tall. Rainfall was 2.5" below normal and the corn products were able to perform very well. Large ears were well pollinated, filled with kernels to the tips. Stalks stood well at harvest with strong ear shanks retaining ears into the combine. This was an easy and pleasant site to harvest with high yields.

Lat: 41.806, Long: -93.64896

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.033 Price = \$8.00

† 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 West Central [ IAWC ]**

Jason Krause, Story County, IA 50244 [ SLATER ]

**FULL SEASON TEST**

111 - 114 Day CRM

B2IAWC42b

PREV. CROP/HERB: Soybean / Durango, Fusilade DX  
 SOIL DESCRIPTION: Canisteo clay loam, well drained, minimum w/o fall till, non-irrigated  
 SOIL CONDITIONS: Mod. High P, mod. high K, 3.8 pH, 6.8% OM  
 PEST MANAGEMENT: Dual II Magnum, Durango, Force  
 FERTILITY - Applied N: 156 Fall  
 Applied N-P-K (units): 156-30-70

30" ROW SPACING

SEEDED - RATE: May 12 35,100 /A  
 HARVESTED - STAND: Sep 28 36,700 /A

TOP 30 OF 54 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
Champion	62A13VT3Pro	VT3P	AC,P2	112	<b>263.9</b>	20.1	1	36.8	2,067	1
Channel	211-99VT3P	VT3P	AC,P5V	111	<b>249.8</b>	18.4	1	36.8	1,970	2
Great Lakes	6354G3VT3	VT3	AC,P5V	113	<b>248.6</b>	19.6	1	37.8	1,951	3
LG Seeds	LG2620VT3	VT3	AC,P5V	113	<b>248.3</b>	20.6	1	35.8	1,941	4
FS InVISION	FS 64JV4	VT3P	AC,P2	114	<b>246.9</b>	20.3	1	36.8	1,932	5
Kruger	K-7211	VT3P	AC,P5V	111	244.8	19.8	1	35.8	1,920	6
AgriGold	A6553VT3	VT3	AC,P5V	113	244.7	20.6	1	37.8	1,912	8
Dyna-Gro	D51VP40	VT3P	AC,P2	111	243.1	18.4	1	36.8	1,918	7
Kruger	K-7611	VT3P	AC,P2	111	242.6	19.2	1	35.8	1,907	9
Dekalb	DKC62-97 GC	VT3P	AC,P2	112	242.6	19.4	1	35.8	1,906	10
Titan Pro	X2M14	VT3P	AC,P5V	114	242.3	19.8	1	35.8	1,900	11
FS InVISION	FS 62MV4	VT3P	AC,P2	112	241.3	19.8	1	34.8	1,892	12
Great Lakes	6232VT3PRO	VT3P	AC,P5V	112	240.0	20.3	1	39.8	1,878	13
Channel	214-14VT3P	VT3P	AC,P5V	114	239.4	20.6	1	36.3	1,871	14
LG Seeds	LG2636VT3Pro	VT3P	AC,P5V	114	239.4	22.7	1	36.8	1,854	17
Producers	7414VT3	VT3	AC,P5V	114	237.9	20.3	1	36.8	1,862	15
LG Seeds	LG2602VT3Pro	VT3P	AC,P5V	112	236.7	20.6	1	35.8	1,850	18
Pfister	2728HR	HX,RR2	AC,P2	113	236.6	21.6	1	36.8	1,841	21
Stine	9734VT3Pro	VT3P	AC,P2	113	236.2	20.3	1	36.8	1,848	19
Kruger	K-7911	VT3P	AC,P5V	111	235.3	17.7	1	37.8	1,861	16
Wyffels	W7997	VT3P	AC,P5V	113	234.6	19.5	1	33.9	1,842	20
Titan Pro	1M13-3P	VT3P	AC,P2	113	233.1	18.7	1	34.8	1,836	22
LG Seeds	LG2641VT3	VT3	AC,P5V	114	232.6	20.7	1	36.8	1,817	24
Fontanelle	8V412 GC	VT3P	AC,P2V	114	232.1	18.6	1	35.8	1,829	23
Renze	CX23111SST	STX	AVC,C2	113	231.5	19.7	1	37.8	1,816	25
Pfister	2674HXTR	HXT,RR2	AVC,C2	111	231.5	20.0	1	35.8	1,814	28
AgriGold	A6533VT3	VT3	AC,P5V	113	231.4	19.8	1	36.8	1,815	27
Champion	61A13-3000GT	3000GT	MQ,C2	111	231.3	19.9	1	36.8	1,813	29
Producers	7394VT3	VT3	AC,P5V	113	231.2	19.4	1	36.8	1,816	26
Channel	212-17VT3P	VT3P	AC,P5V	112	230.7	19.6	1	38.8	1,811	30
<b>Garst</b>	<b>84H71-3000GT CK</b>	<b>3000GT</b>	<b>MQ,C2</b>	<b>112</b>	<b>221.1</b>	<b>21.4</b>	<b>1</b>	<b>35.8</b>	<b>1,722</b>	<b>44</b>
Test Average =					<b>230.4</b>	<b>19.9</b>	<b>1</b>	<b>36.7</b>	<b>1,806</b>	
LSD (0.10) =					14.9	0.9	ns			
C.V. =					4.8	3.2				

  
 F.I.R.S.T. Manager

**TEST COMMENTS:** *We had outstanding tests at this site. Plants were healthy, strong and tall. Rainfall was 2.5" below normal and the corn products were able to perform very well. Large ears were well pollinated, filled with kernels to the tips. Stalks stood well at harvest with strong ear shanks retaining ears into the combine. This was an easy and pleasant site to harvest with high yields.*

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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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- Allegiance®, Gaucho®, LibertyLink®, Poncho®, Raxil®, Trilex®, and VOTIVO™ are trademarks of Bayer AG.
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- Escalate® is a trademark of Beck's Superior Hybrids, Inc.
- Rancona® is a trademark of Chemtura Corporation.
- Herculex® is a trademark of Dow AgroSciences LLC.
- STS® is a trademark of E.I. DuPont Nemours & Co.
- Optimize® is a trademark of EMD Crop BioScience Inc.
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