

**2014 Corn Grain Top 30 Harvest Report**  
 Iowa West Central [ IAWC ] OAKLAND  
 Mark & Keith Bentley, Pottawattamie County, IA 51560



PREV. CROP/HERB: Soybean  
 SOIL DESCRIPTION: Judson-Marshall silt loam, mod. well drained, no-till, non-irrigated  
 SOIL CONDITION: High P, high K, 6.3 pH, 4.1% OM  
 PEST MANAGEMENT:  
 FERTILITY - Applied N:  
 Applied N-P-K (units):  
 SEEDED - RATE - ROW: May 22 34,000 /A 30" spacing  
 HARVESTED - STAND: n/a

**Early-Season Test**  
**105 - 110 Day CRM**  
 B2014IAWC15a

**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
---------------	----------------	-----------	-----------------	----	---------------	---------------	--------------	-------------------	-------------------------	------

**Test abandoned due to severe hail damage.**



Randy Meinsma  
 randym@firstseedtests.com, (815) 238-8007

Test Average =  
 LSD (0.10) =  
 LSD (0.25) =  
 C.V. =

<b>Yield &amp; Income Factors:</b>	Base Moisture = 15.0%	Shrink = 1.3	Drying = \$0.025	Price =	\$0.00 Local GMO
				\$0.00	non-GMO

**Test Comments:** *On June 3, this location was hit with a EF2 tornado and a large amount of hail. After the storm, stand counts were taken to check the crop condition. We found the test was damaged to an extreme level. Stand counts varied considerably with over half the plants destroyed in some plots. The test was abandoned since it would never have a chance to provide quality data. See photo above.*

† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly different

Additional reports available at [www.firstseedtests.com](http://www.firstseedtests.com)

AgSCI Copyright 2014

Report date: 10/27/2014 Revised:

**2014 Corn Grain Top 30 Harvest Report**  
 Iowa West Central [ IAWC ] OAKLAND  
 Mark & Keith Bentley, Pottawattamie County, IA 51560



PREV. CROP/HERB: Soybean  
 SOIL DESCRIPTION: Judson-Marshall silt loam, mod. well drained, no-till, non-irrigated  
 SOIL CONDITION: High P, high K, 6.3 pH, 4.1% OM  
 PEST MANAGEMENT:  
 FERTILITY - Applied N:  
 Applied N-P-K (units):  
 SEEDED - RATE - ROW: May 22 34,000 /A 30" spacing  
 HARVESTED - STAND: n/a

**Full-Season Test**  
**111 - 114 Day CRM**  
 B2014IAWC15b

**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
---------------	----------------	-----------	-----------------	----	--------------------	--------------------	--------------	-------------------	-------------------------	------

**Test abandoned due to severe hail damage.**



Randy Meinsma  
 randym@firstseedtests.com, (815) 238-8007

Test Average =  
 LSD (0.10) =  
 LSD (0.25) =  
 C.V. =

<b>Yield &amp; Income Factors:</b>	Base Moisture = 15.0%	Shrink = 1.3	Drying = \$0.025	Price =	\$0.00 Local GMO
					\$0.00 non-GMO

**Test Comments:** *On June 3, this location was hit with a EF2 tornado and a large amount of hail. After the storm, stand counts were taken to check the crop condition. We found the test was damaged to an extreme level. Stand counts varied considerably with over half the plants destroyed in some plots. The test was abandoned since it would never have a chance to provide quality data. See photo above.*

† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly different

Additional reports available at [www.firstseedtests.com](http://www.firstseedtests.com)

AgSCI Copyright 2014

Report date: 10/27/2014 Revised:

2014 Corn Grain - Iowa West Central [ IAWC ]



**Early-Season Test Products (63 Total)**

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
AgriGold	A6351STX	STX	AC,P5V	105	Prairie Brand	5815SX	STX	CM,C2	107
AgriGold	A6408VT3PRIB	VT3P,B	AC,P5V	107	Prairie Brand	5825RA	STX	CM,C2	108
AgriGold	A6416STXRIB	STX,B	AC,P5V	107	Renk	RK699SSTX	STX,B	AC,P2	105
AgriGold	A6442STXRIB	STX,B	AC,P5V	109	Renk	RK752SSTX	STX,B	AC,P2	105
Augusta	A4658GT3110	3110	CM,C5	108	Renk	RK776SSTX	STX,B	AC,P2	107
Champion	CSX57A13SS	STX,B	AC,P5V	107	Renk	RK834SSTX	STX	AC,P2	111
Champion	CSX59A14SSRIB	STX,B	AC,P5V	109	Renze	3255RA	STX,B	AC,P5	107
Champion	CSX59B14SSRIB	STX,B	AC,P5V	109	Renze	3264SST	STX	CM,C2	107
Champion	CSX60A13VT3ProRIB	VT3P,B	CM,C2	110	Renze	3275RA	STX,B	AC,P5	108
Channel	209-53STXRIB	STX,B	AC,P5V	109	Stine	R9631VT3Pro	VT3P,B	AC,P2	109
Cornelius	C574SS GC	STX	AC,P5V	107	Titan Pro	2M07-SS	STX,B	AC,P5V	107
Curry	830-39AMX	AMX,AQ,B	MQ,P5V,R	110	Titan Pro	TP 34-07 3000GT	3000GT	CM,C2	107
Dekalb	DKC60-67RIB GC	STX,B	AC,P5V	110	Titan Pro	TP 39-05 SS	STX,B	AC,P5V	105
Dyna-Gro	D50SS43	STX	AC,P5V	111	Titan Pro	TP 39-09 SS	STX,B	AC,P5V	109
FS InVISION	FS 56VX1 RIB	STX,B	AC,P5V	106	Wyffels	W4968	STX	AC,P5V	107
FS InVISION	FS 57QX1 RIB	STX,B	AC,P5V	107	Wyffels	W5138RIB	STX,B	AC,P5V	108
FS InVISION	FS 59SX1 RIB	STX,B	AC,P5V	109	Wyffels	W5448	STX	AC,P5V	108
FS InVISION	FS 60ZX1 RIB	STX,B	AC,P5V	110	Wyffels	W6628RIB	STX,B	AC,P5V	110
Great Lakes	5755STXRIB	STX,B	AC,P5V	107					
Great Lakes	6068STXRIB	STX,B	AC,P5V	110					
Kruger	K4R-9406	STX,B	AC,P5V	106					
Kruger	K4R-9511	STX,B	AC,P5V	111					
Kruger	K4R-9708	STX,B	AC,P5V	108					
Kruger	K4R-9911	STX,B	AC,P5V	111					
Latham	LH5715VT2PRORIB	VT2P,B	AC,P2	107					
Latham	LH5779SSRIB	STX,B	AC,P5V	107					
Latham	LH5829SSRIB	STX,B	AC,P5V	108					
Latham	LH6049SSRIB	STX,B	AC,P5V	110					
LG Seeds	LG5541STXRIB	STX,B	AC,P5V	108					
LG Seeds	LG5548STX GC	STX	AC,P5V	108					
LG Seeds	LG5591STXRIB	STX,B	AC,P5V	110					
LG Seeds	LG5603STX	STX	AC,P5V	110					
Mycogen	2V709 GC	STX,B	CM,C2	110					
NuTech/G2 Gen	5F-008AM^	AM,AQ,B	MQ,P5V	108					
NuTech/G2 Gen	5F-709^	AM,AQ,B	MQ,P5V	109					
NuTech/G2 Gen	5Z-510^	OI	MQ,P1V,R	110					
NuTech/G2 Gen	X5Z-0906^	OI	MQ,P1V,R	109					
Pfister	2447SS	STX	AC,P5	106					
Pfister	2545SS	STX	AC,P5	107					
Pfister	2565VT3Pro	VT3P	AC,P5	108					
Pfister	2574RA	STX,B	CM,C2	110					
Pioneer	P0987AMX GC	AMX,B	MQ,C2	109					
Pioneer	P0993HR GC	HX,RR2	MQ,C2	109					
Pioneer	P1257AMX CK	AMX,B	MQ,P1V	112					
Prairie Brand	5785SX	STX	CM,C2	107					

2014 Corn Grain - Iowa West Central [ IAWC ]



**Full-Season Test Products (63 Total)**

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
AgriGold	A6492STX	STX	AC,P5V	111	Prairie Brand	6305RA	STX,B	CM,C2	113
AgriGold	A6533VT3PRIB	VT3P,B	AC,P5V	113	Renk	RK858VT3P	VT3P,B	AC,P2	112
AgriGold	A6538STX	STX	AC,P5V	112	Renk	RK860VT3P	VT3P,B	AC,P2	111
AgriGold	A6573VT3PRIB	VT3P,B	AC,P5V	114	Renk	RK890SSTX	STX,B	AC,P2	113
Augusta	A4564GENSS	STX	AC,P5V	114	Renk	RK941SSTX	STX,B	AC,P2	114
Augusta	A5565VT2Pro	VT2P	CM,C1	115	Renze	3332RA	STX,B	CM,C2	111
Champion	AGX61A14-3000GT	3000GT	CM,C2	111	Renze	3385RA	STX,B	CM,C2	112
Champion	CSX62A13SSRIB	STX,B	AC,P5V	112	Stine	R9739VT3Pro	VT3P,B	AC,P2	114
Champion	CSX62A14VT2ProRIB	VT2P,B	CM,C2	112	Stine	R9741VT3Pro	VT3P,B	AC,P2	112
Champion	CSX64A15VT2Pro	VT2P,DG,B	CM,C2	114	Stine	R9806EVT3Pro	VT3P,B	AC,P2	114
Curry	733-13AM	AM,AQ,B	MQ,P5V,R	113	Titan Pro	2M13-2P	VT2P,B	AC,P2	113
Dekalb	DKC62-97RIB GC	VT3P,B	AC,P2	112	Titan Pro	2M14-SS	STX,B	AC,P5V	114
Dyna-Gro	D51SS54	STX	AC,P5V	111	Titan Pro	TP 36-12 2P	VT2P,B	AC,P2	112
Dyna-Gro	D52SS91	STX	AC,P5V	112	Titan Pro	TP 39-11 SS	STX,B	AC,P5V	111
FS InVISION	FS 61JX1 RIB	STX,B	AC,P5V	111	Wyffels	W7108	STX	AC,P5V	111
FS InVISION	FS 62SX1 RIB	STX,B	AC,P5V	112	Wyffels	W7448	STX	AC,P5V	112
FS InVISION	FS 63SX1 RIB	STX,B	AC,P5V	113	Wyffels	W7736RIB	VT2P,B	AC,P5V	113
FS InVISION	FS 64MX1 RIB	STX,B	AC,P5V	114	Wyffels	W7888RIB	STX,B	AC,P5V	114
Great Lakes	6261STX	STX	AC,P5V	112					
Great Lakes	6462STXRIB	STX,B	AC,P5V	114					
Kruger	K4R-9313	STX,B	AC,P5V	113					
Kruger	K4R-9812	STX,B	AC,P5V	112					
Kruger	K4R-9914	STX,B	AC,P5V	114					
Kruger	KR-4913	VT2P,B	AC,P5V	113					
Latham	LH6239SSRIB	STX,B	AC,P5V	112					
Latham	LH6255VT3PRORIB	VT3P,B	AC,P2	112					
Latham	LH6359SSRIB	STX,B	AC,P5V	113					
Latham	LH6378VT3PRORIB	VT3P,B	AC,P5V	113					
LG Seeds	LG2602VT3PRIB GC	VT3P,B	AC,P5V	112					
LG Seeds	LG2636VT3PRIB	VT3P,B	AC,P5V	114					
LG Seeds	LG5612STX	STX	AC,P5V	112					
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112					
NuTech/G2 Gen	3F-814^	AM-R,AQ,B	MQ,P5V	114					
NuTech/G2 Gen	5Z-1111^	OI	MQ,P5V	111					
NuTech/G2 Gen	5Z-713^	OI	MQ,P1V,R	113					
NuTech/G2 Gen	X5R-1209^	OT	MQ,P1V,R	112					
Pfister	2595RA	STX,B	CM,C2	111					
Pfister	2770RA	STX,B	CM,C2	113					
Pfister	3366RA	STX,B	CM,C2	115					
Pfister	3488HR	HX,RR2	CM,C2	115					
Pioneer	P1257AMX CK	AMX,B	MQ,P1V	112					
Pioneer	P1360CHR GC	OT	MQ,P1V	113					
Pioneer	P1555CHR GC	OT	MQ,P1V	115					
Prairie Brand	1121RA GC	STX,B	CM,C2	112					
Prairie Brand	5985SX	STX	CM,C2	111					

## Footnotes and Abbreviation Descriptions

### 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. VPMaXX® 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®, VPMaXX® and XL® are registered trademarks of DuPont Pioneer.
CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by FIRST when space permits.

### Corn Technologies\*

3000GT	Agrisure® 3000GT (CB,RW,LL,GT)	DG	Genuity® DroughtGard®
3011A	Agrisure® Artesian® (CB,RW,LL,GT)	GT	Agrisure® GT
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	GT/CB/LL	Agrisure® GT/CB/LL
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	HX	Herculex® 1, contains LL
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	HX,RR2	Herculex® 1, Roundup Ready 2 Corn
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	HXRW	Herculex® Rootworm, contains LL
5122	Agrisure® Duracade® 5122 (CB,HX,RW,RW2,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
5222	Agrisure® Duracade® 5122 (Vip,CB,HX,RW,RW2,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
A	Agrisure® Artesian®	LL	LibertyLink®
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	None	conventional corn
AM-R	Optimum® AcreMax® (YGCB,HX,RR2)	OI	Optimum® Intrasect® (YGCB,HX,LL,RR2)
AM1	Optimum® AcreMax®1 (HXT,LL,RR2)	OIX	Optimum® Intrasect® Xtra (YGCB,HXT,LL,RR2)
AMRW	Optimum® AcreMax® Rootworm (HXRW,LL,RR2)	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AMRW-R	Optimum® AcreMax® Rootworm (HXRW,RR2)	OL	Optimum® Leptra® (Vip,YGCB,HX,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	OT	Optimum® TRIssect® (HX,RW,LL,RR2)
AMX-R	Optimum® AcreMax® Xtra (YGCB,HXT,RR2)	RR2	Roundup Ready® 2 Corn
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,LL,RR2)	STX	SmartStax® (VT3P,HXX)
AQ	Optimum® AQUAmax®	VT2P	Genuity® VT Double PRO®
B	Blended seed (i.e. refuge blend)	VT3	YieldGard VT Triple®
CB/LL	Agrisure® CB/LL	VT3P	Genuity® VT Triple PRO®
CB/LL/RW	Agrisure® CB/LL/RW	YGCB	YieldGard® Corn Borer

\* The refuge component genetics may vary in a refuge blend seed product.

### Corn Seed Treatments\*\*

A	Allegiance®	L	Lorsban®
AC	Acceleron® fungicide products	M	Maxim XL®
At	Actellic®	MQ	Maxim Quattro®
AVC	Avicta® Complete Corn	None	untreated
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
CE	Cruiser Extreme®	R	Raxil® (tebuconazole)
CM	CruiserMaxx® Corn	St	Stamina® (pyraclostrobin)
D	Dynasty® (azoxystrobin)	V	Votivo®
Es	Escalate®	Z	zinc

\*\* Seed treatments may include unspecified plant health promoting components.