

**2014 Corn Grain Top 30 Harvest Report**

Missouri Northwest [ MONW ] GENTRY  
Gentry County, MO



PREV. CROP/HERB:  
SOIL DESCRIPTION:  
SOIL CONDITION:  
PEST MANAGEMENT:  
FERTILITY - Applied N:  
Applied N-P-K (units):  
SEEDED - RATE - ROW: n/a  
HARVESTED - STAND: n/a

**Early-Season Test**  
**107 - 112 Day CRM**  
B2014MONW36a

**Top 30 of 42**  
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 location lost. Alternate site unavailable.										

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

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

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price =  $\frac{\$0.00 \text{ Local GMO}}{\$0.00 \text{ non-GMO}}$

**Test Comments:** *A suitable location was identified in Gentry. The host farmer requested the test be planted by April 9 or the test area would be planted to something else, regardless. At that time, seed for half of the products in these tests had not been delivered to us. Attempts were made, without success, to find a new host location for these tests.*

† 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)  
Report date: 10/27/2014 Revised:

AgSCI Copyright 2014

**2014 Corn Grain Top 30 Harvest Report**

Missouri Northwest [ MONW ] GENTRY  
Gentry County, MO



PREV. CROP/HERB:  
SOIL DESCRIPTION:  
SOIL CONDITION:  
PEST MANAGEMENT:  
FERTILITY - Applied N:  
Applied N-P-K (units):  
SEEDED - RATE - ROW: n/a  
HARVESTED - STAND: n/a

**Full-Season Test**  
**113 - 116 Day CRM**  
B2014MONW36b

**Top 30 of 42**  
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 location lost. Alternate site unavailable.										

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

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

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price =  $\frac{\$0.00 \text{ Local GMO}}{\$0.00 \text{ non-GMO}}$

**Test Comments:** *A suitable location was identified in Gentry. The host farmer requested the test be planted by April 9 or the test area would be planted to something else, regardless. At that time, seed for half of the products in these tests had not been delivered to us. Attempts were made, without success, to find a new host location for these tests.*

† 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)  
Report date: 10/27/2014 Revised:

AgSCI Copyright 2014

2014 Corn Grain - Missouri Northwest [ MONW ]



**Early-Season Test Products (42 Total)**

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
AgriGold	A6408VT3PRIB	VT3P,B	AC,P5V	107					
AgriGold	A6458VT3PRIB	VT3P,B	AC,P5V	110					
AgriGold	A6499STXRIB	STX,B	AC,P5V	112					
Augusta	A4658GT3110	3110	CM,C5	108					
Augusta	A5658GT3000	3000GT	CM,C2	108					
Dyna-Gro	D52VC91	VT2P	AC,P5V	112					
FS InVISION	FS 57QX1 RIB	STX,B	AC,P5V	107					
FS InVISION	FS 60ZX1 RIB	STX,B	AC,P5V	110					
FS InVISION	FS 61JX1 RIB	STX,B	AC,P5V	111					
FS InVISION	FS 62SX1 RIB	STX,B	AC,P5V	112					
Golden Harvest	G10S30-3110 GC	3110	AVC,C5	110					
Lewis	R1409VT2P	VT2P,B	AC,P5V	109					
Lewis	R1511SS	STX,B	AC,P5V	111					
LG Seeds	LG5607VT2PRIB	VT2P,B	AC,P5V	111					
LG Seeds	LG5612STX	STX	AC,P5V	112					
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112					
Mycogen	2A749	STX,B	CM,C2	112					
Mycogen	2V709	STX,B	CM,C2	110					
Mycogen	2V717	STX,B	CM,C2	111					
NuTech/G2 Gen	5F-709^	AM,AQ,B	MQ,P5V	109					
NuTech/G2 Gen	5F-811AM^	AM,B	MQ,P5V	111					
NuTech/G2 Gen	5Z-111^	OI	MQ,P5V	111					
NuTech/G2 Gen	X5R-1209^	OT	MQ,P1V,R	112					
Pfister	2565VT3Pro	VT3P	AC,P5	108					
Pfister	2574RA	STX,B	CM,C2	110					
Pfister	2595RA	STX,B	CM,C2	111					
Pfister	3366RA	STX,B	CM,C2	115					
Pioneer	P1221AMXT GC	AMXT,B	MQ,P1V	112					
Pioneer	P1248AM CK	AM,AQ,B	MQ,P1V	112					
Pioneer	P1257AMX GC	AMX,B	MQ,P1V	112					
Pioneer	P1365AMX GC	AMX,B	MQ,P1V	113					
Prairie Brand	1121RA	STX,B	CM,C2	112					
Prairie Brand	5985SX	STX	CM,C2	111					
Prairie Brand	6305RA	STX,B	CM,C2	113					
Stine	R9631VT3Pro	VT3P,B	AC,P2	109					
Stine	R9739VT3Pro	VT3P,B	AC,P2	114					
Titan Pro	81A12GL	3000GT	CM,C2	112					
Titan Pro	TP 36-12 2P	VT2P,B	AC,P2	112					
Titan Pro	TP 39-09 SS GC	STX,B	AC,P5V	109					
Wyffels	W5448 GC	STX	AC,P5V	108					
Wyffels	W6628RIB	STX,B	AC,P5V	110					
Wyffels	W7108	STX	AC,P5V	111					

**Full-Season Test Products (42 Total)**

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
AgriGold	A6533VT3PRIB	VT3P,B	AC,P5V	113					
AgriGold	A6559STXRIB	STX,B	AC,P5V	113					
AgriGold	A6573VT3PRIB	VT3P,B	AC,P5V	114					
Augusta	A4564GENSS	STX	AC,P5V	114					
Augusta	A5565VT2Pro	VT2P	CM,C1	115					
Dekalb	DKC63-33RIB GC	STX,B	AC,P5V	113					
Dyna-Gro	D54DC94	VT2P,DG	AC,P5V	114					
Dyna-Gro	D55VP77	VT3P	AC,P5V	115					
FS InVISION	FS 63SX1 RIB	STX,B	AC,P5V	113					
FS InVISION	FS 64MX1 RIB	STX,B	AC,P5V	114					
FS InVISION	FS 65SV4 RIB	VT3P,B	AC,P2	115					
FS InVISION	FS 66JV4 RIB	VT3P,B	AC,P2	116					
Golden Harvest	G14R38-3000GT GC	3000GT	AVC,C5	114					
Lewis	R1414VT2P	VT2P,B	AC,P5V	114					
Lewis	R1415VT2P	VT2P,B	AC,P5V	115					
LG Seeds	LG2620VT3PRIB	VT3P,B	AC,P5V	113					
LG Seeds	LG5622STX	STX	AC,P5V	113					
Mycogen	2C788	STX,B	CM,C2	114					
Mycogen	2C799	STX,B	CM,C2	114					
Mycogen	2V779	STX,B	CM,C2	113					
NuTech/G2 Gen	3F-515AM^	AM-R,B	MQ,P5V	115					
NuTech/G2 Gen	3F-814^	AM-R,AQ,B	MQ,P5V	114					
NuTech/G2 Gen	5F-113^	AM,B	MQ,P5V	113					
NuTech/G2 Gen	5Z-713^	OI	MQ,P1V,R	113					
Pfister	2770RA	STX,B	CM,C2	113					
Pfister	2874RR	RR2	CM,C2	113					
Pfister	3488HR	HX,RR2	CM,C2	115					
Pfister	3497SS	STX	CM,C1	116					
Pioneer	P1248AM CK	AM,AQ,B	MQ,P1V	112					
Pioneer	P1339AM1 GC	AM1,B	MQ,P1V	113					
Pioneer	P1365AMX GC	AMX,B	MQ,P1V	113					
Pioneer	P1498AM GC	AM,AQ,B	MQ,P1V,R	114					
Pioneer	P1555CHR GC	OT	MQ,P1V	115					
Prairie Brand	1123RA	STX,B	CM,C2	113					
Prairie Brand	R7443RRHX	HX,RR2	CM,C2	116					
Prairie Brand	R7452RRHX	HX,RR2	CM,C2	116					
Stine	R9740VT3Pro	VT3P,B	AC,P2	113					
Stine	R9806EV3Pro	VT3P,B	AC,P2	114					
Titan Pro	2M13-2P	VT2P,B	AC,P2	113					
Titan Pro	2M14-SS	STX,B	AC,P5V	114					
Wyffels	W7736RIB	VT2P,B	AC,P5V	113					
Wyffels	W7888RIB	STX,B	AC,P5V	114					

## 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	Accelaron® 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.