

**2014 Corn Grain Top 30 Harvest Report**  
 North Central Tri-State [ NCTS ] WARREN  
 Harbach Partnership, Jo Daviess County, IL 61087



PREV. CROP/HERB: Corn, 2+ yr / Lumax, Roundup  
 SOIL DESCRIPTION: Osco/Muscature silt loam, mod. well drained, conventional w/ fall till, non-irrigated  
 SOIL CONDITION: Mod. High P, mod. high K, 6.7 pH, 4% OM  
 PEST MANAGEMENT: Lumax, SureStart, Roundup, Silencer, Force  
 FERTILITY - Applied N: 167 Fall, 80 Spring  
 Applied N-P-K (units): 247-69-90  
 SEEDED - RATE - ROW: May 7 37,500 /A 30" spacing  
 HARVESTED - STAND: Oct 24 36,400 /A

**Early-Season Test**  
**101 - 106 Day CRM**  
 B2014NCTS12a

**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
Renk	RK712SSTX	STX	AC,P2	106	<b>213.3</b>	26.5	4	38.1	716	8
Kruger	K4R-9901	STX,B	AC,P5V	101	<b>210.5</b>	21.0	4	38.1	741	3
Jung	7S522RIB	STX,B	AC,P5V	101	<b>210.4</b>	21.7	4	28.8	736	4
FS InVISION	FS 51TX1 RIB	STX,B	AC,P5V	101	<b>209.8</b>	20.3	4	37.2	743	2
AgriGold	A6267STXRIB	STX,B	AC,P5V	102	208.6	21.6	4	37.2	731	5
Great Lakes	5428STXRIB	STX,B	AC,P5V	104	208.5	22.9	4	40.0	722	7
NuTech/G2 Gen	5Z-002^	OI	MQ,P1V,R	102	207.4	21.6	10	39.9	726	6
Titan Pro	TP 39-05 SS	STX,B	AC,P5V	105	204.8	24.6	6	38.1	699	11
Pioneer	P0407AMXT	AMXT,AQ,B	MQ,P1V	104	202.3	25.1	4	37.2	687	17
Champion	CSX54A15SS	STX,B	AC,P5V	104	202.3	25.6	4	39.0	684	20
Dairyland	DS6805	STX	CM,C2	105	201.5	23.7	4	39.9	693	14
Steyer	10403GENSSRIB	STX,B	CM,C2	104	201.1	22.1	4	35.3	701	9
Cornelius	C457SS	STX	AC,P5V	105	201.1	25.6	4	34.4	680	23
Dairyland	DS9305RA	STX,B	CM,C2	105	200.8	24.8	4	37.2	684	21
Dyna-Gro	D46SS46	STX	AC,P5V	107	200.6	23.6	4	37.2	690	15
Viking	D84-06RL	STX,B	AC,P5V	106	200.5	26.8	4	34.4	671	29
Wyffels	W3998RIB	STX,B	AC,P5V	105	200.3	23.7	4	36.2	689	16
NuTech/G2 Gen	5H-806^	HX,RR2	CM,C2	106	200.1	25.4	4	27.9	678	25
AgriGold	A6376STXRIB	STX,B	AC,P5V	106	199.8	26.3	4	39.0	672	28
Federal	5530VT2PRIB	VT2P,B	AC,P2	105	199.3	21.4	4	36.2	699	12
Kruger	K4R-9204	STX,B	AC,P5V	104	198.8	21.0	4	37.2	700	10
NuTech/G2 Gen	5L-802^	AMXT,B	MQ,P5V	102	198.7	25.4	4	37.2	673	27
Dairyland	DS6905	STX	CM,C2	105	198.1	22.7	6	42.7	687	18
Latham	LH5534-3000GT	3000GT	CM,C2	105	196.4	22.0	7	37.1	685	19
Kruger	K4R-9304	STX,B	AC,P5V	104	196.0	22.7	4	35.3	680	24
Cornelius	C338DPDG	VT2P,DG	CM,C2	103	195.8	20.0	4	39.9	695	13
Latham	LH5219SSRIB	STX,B	AC,P5V	102	193.9	21.0	4	39.0	683	22
Steyer	10102GENSSRIB	STX,B	CM,C2	101	191.2	20.8	4	32.5	674	26
Wyffels	W2888RIB	STX,B	AC,P5V	102	190.3	21.3	4	34.4	668	30
Epley	E1003VT2P	VT2P	CM,C2	100	186.5	19.0	4	36.2	668	31
Pioneer	P0533AM1 CK	AM1,B	MQ,P1V	105	<b>223.9</b>	23.3	4	39.9	773	1

Jason Beyers  
 beyers@frontiernet.net, (815) 985-7369

Test Average = **192.2**    **23.1**    **4**    **36.4**    **665**  
 LSD (0.10) = 16.6    1.9    1  
 LSD (0.25) = 11.6    1.3    1  
 C.V. = 6.4    6.0

**Yield & Income Factors:** Base Moisture = 15.0%    Shrink = 1.3    Drying = \$0.030    Price =  $\frac{\$3.70}{\$3.70}$  Local GMO / non-GMO

**Test Comments:** *Corn at this location got off to a slow start. Rainfall shortly after planting made for some cool wet soil conditions, effecting germination of some hybrids. The persistent cool conditions did not help corn growth and development progress along at a normal rate. At time of harvest, stalk conditions were starting to progress to the poor side of things, with over 75% of plants failing a pinch test.*

† 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: 10/25/2014    Revised:

AgSCI Copyright 2014

**2014 Corn Grain Top 30 Harvest Report**  
 North Central Tri-State [ NCTS ] WARREN  
 Harbach Partnership, Jo Daviess County, IL 61087



PREV. CROP/HERB: Corn, 2+ yr / Lumax, Roundup  
 SOIL DESCRIPTION: Osco/Muscatune silt loam, mod. well drained, conventional w/ fall till, non-irrigated  
 SOIL CONDITION: Mod. High P, mod. high K, 6.7 pH, 4% OM  
 PEST MANAGEMENT: Lumax, SureStart, Roundup, Silencer, Force  
 FERTILITY - Applied N: 167 Fall, 80 Spring  
 Applied N-P-K (units): 247-69-90  
 SEEDED - RATE - ROW: May 7 37,500 /A 30" spacing  
 HARVESTED - STAND: Oct 24 36,000 /A

**Full-Season Test**  
**107 - 110 Day CRM**  
 B2014NCTS12b

**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
Federal	5940SSTAX	STX	AC,P5V	109	<b>200.9</b>	28.6	4	42.7	661	3
Channel	209-53STXRIB	STX,B	AC,P5V	109	<b>198.7</b>	25.8	4	31.6	671	2
Cornelius	C574SS	STX	AC,P5V	107	<b>198.3</b>	27.2	4	34.4	661	4
Cornelius	C594VT3P	VT3P	CM,C2	110	<b>197.2</b>	28.1	4	37.1	652	6
Stine	R9632SS	STX,B	AC,P2	107	<b>196.7</b>	26.6	4	37.2	659	5
Federal	6050SSTAX	STX	AC,P5V	110	191.5	29.8	4	39.0	624	9
NuTech/G2 Gen	5F-709^	AM,AQ,B	MQ,P5V	109	189.3	30.0	4	30.7	615	12
Wyffels	W4968	STX	AC,P5V	107	189.2	25.8	4	30.7	639	8
Kruger	K4R-9708	STX,B	AC,P5V	108	188.8	24.2	4	36.2	646	7
Kruger	K4R-9911	STX,B	AC,P5V	111	188.8	29.5	4	35.3	616	11
NuTech/G2 Gen	5F-008AM^	AM,AQ,B	MQ,P5V	108	188.2	29.5	4	32.5	614	13
Wyffels	W6628RIB	STX,B	AC,P5V	110	187.7	30.0	4	40.9	610	16
Cornelius	C602SS	STX	AC,P5V	110	187.3	28.0	4	38.1	620	10
Steyer	11004GENSS RIB	STX,B	CM,C2	110	187.1	29.2	4	35.3	613	14
Dyna-Gro	D48SS38	STX	AC,P5V	108	187.0	29.7	4	36.3	609	18
Steyer	10904GENSSRIB	STX,B	CM,C2	109	186.4	30.9	4	34.4	601	19
FS InVISION	FS 60ZX1 RIB	STX,B	AC,P5V	110	185.7	30.6	4	30.7	600	21
AgriGold	A6462STX	STX	AC,P5V	110	182.8	29.1	4	37.2	599	22
Golden Harvest	G07F23-3111	3111	AVC,C5	107	182.6	29.4	4	39.9	597	24
LG Seeds	LG5548STX	STX	AC,P5V	108	182.5	28.6	4	32.5	601	20
NuTech/G2 Gen	X5Z-0906^	OI	MQ,P1V,R	109	182.4	29.5	4	37.1	596	25
AgriGold	A6416STXRIB	STX,B	AC,P5V	107	182.2	26.7	4	29.7	610	17
Cornelius	C621SS	STX	AC,P5V	110	182.2	30.3	4	35.3	591	28
Titan Pro	TP 39-09 SS	STX,B	AC,P5V	109	182.1	26.5	4	33.5	611	15
Champion	CSX59A14SSRIB	STX,B	AC,P5V	109	182.0	30.0	4	38.1	592	27
LG Seeds	LG5603STX	STX	AC,P5V	110	181.3	29.2	4	39.0	594	26
NK Brand	N60F-3111	3111	AVC,C5	107	179.3	28.7	4	37.2	590	29
Steyer	10803GENSS RIB	STX,B	CM,C2	108	178.9	26.7	4	32.5	599	23
Latham	LH6089SSRIB	STX,B	AC,P5V	110	178.0	28.8	4	37.1	585	30
Wyffels	W5448	STX	AC,P5V	108	172.3	26.7	4	39.0	577	31
Pioneer	P0533AM1 CK	AM1,B	MQ,P1V	105	<b>204.2</b>	23.6	4	39.0	703	1

Jason Beyers  
 beyers@frontiernet.net, (815) 985-7369

Test Average = **176.4** 28.7 4 36.0 580  
 LSD (0.10) = 19.3 1.9 ns  
 LSD (0.25) = 13.5 1.3 ns  
 C.V. = 8.1 4.8

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Price =  $\frac{\$3.70 \text{ Local GMO}}{\$3.70 \text{ non-GMO}}$

**Test Comments:** *Corn at this location got off to a slow start. Rainfall shortly after planting made for some cool wet soil conditions, effecting germination of some hybrids. The persistent cool conditions did not help corn growth and development progress along at a normal rate. At time of harvest, stalk conditions were starting to progress to the poor side of things, with over 75% of plants failing a pinch test.*

† 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: 10/25/2014 Revised:





## 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.