

# 2013 Corn Grain Top 30 Harvest Report

North Central Tri-State [ NCTS ] LANCASTER  
Darrel Crapp, Grant County, WI 53820



Test by: F.I.R.S.T. NCB, Inc., Lanark, IL

PREV. CROP/HERB: Corn / Lumax, Laudis  
SOIL DESCRIPTION: Tama silt loam, mod. well drained, conventional w/ fall till, non-irrigated  
SOIL CONDITION: Moderate P, mod. high K, 5.6 pH, 2.9% OM  
PEST MANAGEMENT: Lumax, Atrazine, Force  
FERTILITY - Applied N: 32 Fall, 193 Spring  
Applied N-P-K (units): 225-81-60  
SEEDED - RATE - ROW: May 13 35,100 /A 30" spacing  
HARVESTED - STAND: Oct 25 33,900 /A

## Early-Season Test

101 - 106 Day CRM  
B2013NCTS11a

## 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
Cornelius	C533SS	STX	AC,P5V	106	<b>249.1</b>	19.5	1	35.3	1,212	1
Jung	7S577RIB	STX,B	AC,P5V	104	<b>241.2</b>	18.9	1	32.5	1,178	2
AgriGold	A6376STX	STX	AC,P5V	105	<b>236.8</b>	19.8	1	35.3	1,150	3
Dyna-Gro	D47SS23	STX	AC,P5V	106	<b>231.8</b>	19.9	1	35.3	1,125	4
Renk	RK752SSTX	STX,B	AC,P5V	105	<b>231.5</b>	20.3	1	35.3	1,121	7
Pioneer	P0413AM1	AM1,B	MQ,P1V	104	<b>230.9</b>	19.6	1	35.3	1,123	6
AgriGold	A6267STX	STX	AC,P5V	102	<b>228.6</b>	17.8	1	34.4	1,124	5
LG Seeds	LG5518STX	STX	AC,P5V	104	<b>228.6</b>	19.2	1	30.7	1,114	9
NuTech/G2 Gen	3D-802AMX	AMX-R,B	MQ,C2	102	<b>227.7</b>	18.9	1	33.5	1,112	10
Great Lakes	5283STXRIB	STX,B	AC,P5V	102	<b>227.4</b>	17.3	1	34.4	1,121	8
Gold Country	105-49RSS	STX,B	AC,P5V	105	<b>226.6</b>	18.4	1	34.4	1,110	11
Titan Pro	TP 39-05 SS	STX	AC,P2,Z	105	<b>225.6</b>	20.1	1	34.4	1,093	19
Jung	7S522RIB	STX,B	AC,P5V	101	223.3	17.4	1	33.5	1,100	15
Wyffels	W3998	STX	AC,P5V	105	223.0	19.3	1	35.3	1,086	20
Jung	7S642RIB	STX,B	AC,P5V	106	223.0	21.6	1	36.2	1,071	25
Dekalb	DKC53-56RIB	STX,B	AC,P5V	103	222.9	17.8	1	35.3	1,096	17
Steyer	10502VIP3111	3111	SStd	105	222.7	16.5	1	35.3	1,103	12
Renk	RK666SSTX	STX	AC,P2	102	222.7	17.2	1	34.4	1,099	16
Wyffels	W2888	STX	AC,P5V	102	221.5	17.0	1	34.4	1,094	18
Viking	D84-06RL	STX,B	AC,P2	106	220.5	14.7	1	30.7	1,103	13
Cornelius	C438SS	STX	AC,P5V	105	219.8	19.1	1	33.4	1,072	24
Dairyland	DS9604SSX	STX	CM,C2	103	219.4	18.2	1	32.5	1,076	22
Jung	7S565RIB	STX,B	AC,P5V	103	219.3	17.9	1	33.4	1,077	21
Golden Harvest	G02W74-3000GT GC	3000GT	AVC,C5	102	217.7	16.9	1	32.5	1,076	23
Dairyland	DS9305SSX	STX	CM,C2	105	217.3	20.8	1	35.3	1,049	29
Steyer	10603GENSS RIB	STX,B	SStd	106	216.0	19.8	1	33.4	1,049	30
Pfister	2225SS	STX	CM,C2	102	215.6	18.3	1	33.4	1,057	26
Renk	RK699SSTX	STX	AC,P2	105	215.4	19.5	1	29.8	1,048	31
NK Brand	N50K-3000GT GC	3000GT	AVC,C5	103	214.2	17.4	1	35.3	1,056	27
Dairyland	DS9306	3000GT	CM,C2	106	211.1	15.8	1	36.2	1,050	28
Pioneer	P0533AM1 CK	AM1,B	MQ,P1V	105	<b>226.3</b>	19.4	1	32.5	1,102	14

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

Test Average = **210.1** **17.8** **1** **33.9** **1,032**  
LSD (0.10) = 14.2 1.5 ns  
C.V. = 5.0 6.0

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Price = \$5.00 Local GMO  
n/a non-GMO

**Test Comments:** Early season rains, delayed planting in this area. The tests looked good all year long, with good emergence, and nice uniform plant growth during the early vegetative stages. Some hybrids were starting to have stalk issues, mainly due to tall thin stalks and high ear placement. There was substantial ear tip die-back on most hybrids. Kernel size was above average. Ear shanks were getting weak.

† See last page for footnote information. Dark colored row identifies the check product found 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

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Report date: 10/27/2013 Revised:

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PREV. CROP/HERB: Corn / Lumax, Laudis  
SOIL DESCRIPTION: Tama silt loam, mod. well drained, conventional w/ fall till, non-irrigated  
SOIL CONDITION: Moderate P, mod. high K, 5.6 pH, 2.9% OM  
PEST MANAGEMENT: Lumax, Atrazine, Force  
FERTILITY - Applied N: 32 Fall, 193 Spring  
Applied N-P-K (units): 225-81-60  
SEEDED - RATE - ROW: May 13 35,100 /A 30" spacing  
HARVESTED - STAND: Oct 25 34,400 /A

**Full-Season Test**  
**107 - 110 Day CRM**  
B2013NCTS11b

**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
Cornelius	C602SS	STX	AC,P5V	109	<b>247.0</b>	21.0	1	35.3	1,191	2
Channel	210-95STXRIB	STX,B	AC,P5V	110	<b>245.0</b>	19.3	1	34.4	1,193	1
Wyffels	W5787RIB	VT3P,B	AC,P5V	108	<b>241.5</b>	21.1	1	33.5	1,163	5
NuTech/G2 Gen	5Z-709	OI	MQ,P1V,R	109	<b>240.9</b>	19.3	1	35.3	1,173	3
Stine	9632SS	STX	CM,C2	107	<b>240.7</b>	19.4	1	35.3	1,172	4
Titan Pro	2M07-SS	STX,B	AC,P5V,Z	107	<b>236.9</b>	18.8	1	35.3	1,157	7
Renk	RK797SSTX	STX	AC,P2	109	<b>236.1</b>	18.9	1	34.4	1,153	8
Pioneer	P0832AMX	AMX,B	MQ,P1V	108	<b>236.1</b>	20.5	1	32.5	1,142	11
Steyer	10703GENSS RIB	STX,B	SStd	107	<b>236.0</b>	17.9	1	37.2	1,159	6
Jung	7S711RIB	STX,B	AC,P2	110	235.1	18.9	1	32.5	1,148	9
Jung	7S671RIB	STX,B	AC,P5V	107	234.4	18.4	1	34.4	1,148	10
Renk	RK791SSTX	STX,B	AC,P2	108	234.1	19.7	1	36.2	1,137	12
FS InVISION	FS 57QX1 RIB	STX,B	AC,P5V,Z	107	232.4	19.5	1	36.2	1,131	13
NuTech/G2 Gen	5Z-109	OI	MQ,P1V,R	109	230.1	21.5	4	35.3	1,106	15
Channel	209-53STXRIB	STX,B	AC,P5V	109	229.8	21.7	1	36.2	1,103	17
Wyffels	W5138	STX	AC,P5V	108	227.9	19.1	1	36.2	1,111	14
Wyffels	W6487RIB	VT3P,B	AC,P5V	110	226.9	19.7	1	34.4	1,103	18
Dekalb	DKC57-75RIB	STX,B	AC,P5V	107	226.8	19.1	1	32.5	1,106	16
Steyer	10803GENSS RIB	STX,B	SStd	108	225.5	18.8	1	34.4	1,102	19
NuTech/G2 Gen	5F-008AM	AM,B	MQ,C2	108	223.8	19.8	1	36.2	1,087	21
Titan Pro	TP 39-09 SS	STX	AC,P2,Z	109	222.3	18.7	1	34.4	1,087	22
Pfister	2574RA	STX,B	CM,C2	110	222.2	21.6	1	34.4	1,067	23
Dyna-Gro	CX50VP43	VT3P	AC,P5V	110	219.9	20.1	6	33.5	1,066	24
Steyer	11004GENSS RIB	STX,B	SStd	110	219.6	19.8	1	32.5	1,066	25
Dairyland	DS9210SSX	STX	AVC,C2	110	218.3	21.0	1	30.7	1,052	30
NK Brand	N60F-3111 GC	3111	AVC,C5	107	216.5	19.0	1	35.3	1,057	28
Stine	9631VT3Pro	VT3P	CM,C2	109	215.7	18.4	1	31.6	1,056	29
AgriGold	A6408VT3PRIB	VT3P,B	AC,P5V	107	215.5	17.8	2	26.9	1,059	27
FS InVISION	FS 60ZV4	VT3P	AC,P5V	110	215.3	19.1	7	35.3	1,050	31
LG Seeds	LG5533VT3P	VT3P	AC,P5V	107	212.8	15.6	1	35.3	1,060	26
Pioneer	P0533AM1 CK	AM1,B	MQ,P1V	105	224.2	19.8	1	34.4	1,089	20

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Test Average = **217.9**    **19.1**    **1**    **34.4**    **1,062**  
LSD (0.10) = 18.1    1.9    ns  
C.V. = 6.1    7.3

Yield & Income Factors:    Base Moisture = 15.0%    Shrink = 1.3    Drying = \$0.030    Price =  $\frac{\$5.00}{n/a}$     Local GMO non-GMO

**Test Comments:** *Early season rains, delayed planting in this area. The tests looked good all year long, with good emergence, and nice uniform plant growth during the early vegetative stages. Some hybrids were starting to have stalk issues, mainly due to tall thin stalks and high ear placement. There was substantial ear tip die-back on most hybrids. Kernel size was above average. Ear shanks were getting weak.*

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2013 Corn Grain - North Central Tri-State [ NCTS ]



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

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
AgriGold	A6267STX	STX	AC,P5V	102	Renk	RK699SSTX	STX	AC,P2	105
AgriGold	A6358VT3Pro	VT3P	AC,P5V	105	Renk	RK752SSTX	STX,B	AC,P5V	105
AgriGold	A6376STX	STX	AC,P5V	105	Steyer	10102VT3PRO RIB	VT3P,B	SSId	101
Cornelius	C303SS	STX	AC,P5V	103	Steyer	10403VT3PRO RIB	VT3P,B	SSId	104
Cornelius	C344VT3P	VT3P	CM,C2	103	Steyer	10502VIP3111	3111	SSId	105
Cornelius	C438SS	STX	AC,P5V	105	Steyer	10603GENSS RIB	STX,B	SSId	106
Cornelius	C533SS	STX	AC,P5V	106	Stine	9425SS	STX	AC,P2	102
Dairyland	DS9305SSX	STX	CM,C2	105	Stine	9534VT3Pro	VT3P	AC,P2	106
Dairyland	DS9306	3000GT	CM,C2	106	Titan Pro	2M04-2P	VT2P,B	AC,P2,Z	104
Dairyland	DS9604SSX	STX	CM,C2	103	Titan Pro	TP 37-06 SS	STX	AC,P5V,Z	106
Dekalb	DKC53-56RIB	STX,B	AC,P5V	103	Titan Pro	TP 39-02 SS	STX	AC,P2,Z	102
Dyna-Gro	D47SS23	STX	AC,P5V	106	Titan Pro	TP 39-05 SS	STX	AC,P2,Z	105
FS InVISION	FS 52TX1 RIB	STX,B	AC,P5V,Z	102	Viking	D81-01RL	STX,B	AC,P2	101
FS InVISION	FS 53TV4 RIB	VT3P,B	AC,P2,Z	103	Viking	D84-06RL	STX,B	AC,P2	106
FS InVISION	FS 54VX1 RIB	STX,B	AC,P2,Z	104	Wyffels	W2888	STX	AC,P5V	102
FS InVISION	FS 55ZV4 RIB	VT3P,B	AC,P2,Z	105	Wyffels	W3007RIB	VT3P,B	AC,P5V	103
Gold Country	105-49RSS	STX,B	AC,P5V	105	Wyffels	W3998	STX	AC,P5V	105
Golden Harvest	G01P52-3011A GC	3011A	AVC,C5	101	Wyffels	W4797RIB	VT3P,B	AC,P5V	106
Golden Harvest	G02W74-3000GT GC	3000GT	AVC,C5	102					
Golden Harvest	G03W95-3000GT GC	3000GT	AVC,C5	103					
Great Lakes	5283STXRIB	STX,B	AC,P5V	102					
Great Lakes	5368VT3PRIB	VT3P,B	AC,P5V	103					
Great Lakes	5525VT3PRO	VT3P	AC,P5V	105					
Jung	7S522RIB	STX,B	AC,P5V	101					
Jung	7S565RIB	STX,B	AC,P5V	103					
Jung	7S577RIB	STX,B	AC,P5V	104					
Jung	7S642RIB	STX,B	AC,P5V	106					
LG Seeds	LG5518STX	STX	AC,P5V	104					
LG Seeds	LG5524VT3P GC	VT3P	AC,P5V	105					
LG Seeds	LG5528VT3P	VT3P	AC,P5V	105					
NK Brand	N45P-3011A GC	3011A	AVC,C5	101					
NK Brand	N50K-3000GT GC	3000GT	AVC,C5	103					
NK Brand	N53W-3122 GC	3122,B	AVC,C5	105					
NuTech	5N-001	3000GT	MQ,C2	101					
NuTech	5N-803	3000GT	MQ,C2	101					
NuTech/G2 Gen	3D-802AMX	AMX-R,B	MQ,C2	102					
NuTech/G2 Gen	5H-202	HX,RR2	MQ,C2	102					
NuTech/G2 Gen	5H-805	HX,RR2	MQ,P1V,R	105					
NuTech/G2 Gen	5H-806	HX,RR2	MQ,C2	106					
Pfister	2225SS	STX	CM,C2	102					
Pfister	2313RA	STX,B	CM,C2	105					
Pioneer	P0413AM1	AM1,B	MQ,P1V	104					
Pioneer	P0533AM1 CK	AM1,B	MQ,P1V	105					
Renk	RK629VT3P	VT3P	AC,P2	102					
Renk	RK666SSTX	STX	AC,P2	102					

2013 Corn Grain - North Central Tri-State [ NCTS ]



**Full-Season Test Products (54 Total)**

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
AgriGold	A6408VT3PRIB	VT3P,B	AC,P5V	107	Stine	9631VT3Pro	VT3P	CM,C2	109
AgriGold	A6458VT3PRIB	VT3P,B	AC,P5V	109	Stine	9632SS	STX	CM,C2	107
AgriGold	A6472VT3Pro	VT3P	AC,P5V	110	Stine	9740VT3Pro	VT3P	CM,C2	110
Channel	209-53STXRIB	STX,B	AC,P5V	109	Titan Pro	2M07-SS	STX,B	AC,P5V,Z	107
Channel	210-95STXRIB	STX,B	AC,P5V	110	Titan Pro	TP 39-09 SS	STX	AC,P2,Z	109
Cornelius	C576VT3P	VT3P	AC,P2	108	Wyffels	W5138	STX	AC,P5V	108
Cornelius	C594VT3P	VT3P	CM,C2	109	Wyffels	W5787RIB	VT3P,B	AC,P5V	108
Cornelius	C602SS	STX	AC,P5V	109	Wyffels	W6487RIB	VT3P,B	AC,P5V	110
Dairyland	DS9210SSX	STX	AVC,C2	110	Wyffels	W6627	VT3P	AC,P5V	110
Dairyland	DS9610	3000GT	CM,C2	110					
Dairyland	DS9809RA	STX,B	CM,C2	109					
Dekalb	DKC57-75RIB	STX,B	AC,P5V	107					
Dyna-Gro	CX50VP43	VT3P	AC,P5V	110					
Dyna-Gro	D49VP88	VT3P	AC,P5V	109					
FS InVISION	FS 57QX1 RIB	STX,B	AC,P5V,Z	107					
FS InVISION	FS 59SX1 RIB	STX,B	AC,P5V,Z	109					
FS InVISION	FS 60ZV4	VT3P	AC,P5V	110					
Golden Harvest	G07F23-3111 GC	3111	AVC,C5	107					
Golden Harvest	G09H57-3111 GC	3111	AVC,C5	109					
Great Lakes	5785VT3PRIB	VT3P,B	AC,P5V	107					
Great Lakes	5884VT3PRIB	VT3P,B	AC,P5V	108					
Great Lakes	5939VT3PRIB	VT3P,B	AC,P5V	109					
Jung	7S671RIB	STX,B	AC,P5V	107					
Jung	7S711RIB	STX,B	AC,P2	110					
LG Seeds	LG2575VT3PRIB	VT3P,B	AC,P5V	110					
LG Seeds	LG5533VT3P	VT3P	AC,P5V	107					
LG Seeds	LG5591VT3P GC	VT3P	AC,P5V	109					
NK Brand	N60F-3111 GC	3111	AVC,C5	107					
NK Brand	N63H-3111 GC	3111	AVC,C5	109					
NuTech/G2 Gen	5F-008AM	AM,B	MQ,C2	108					
NuTech/G2 Gen	5H-610	HX,RR2	MQ,P1V,R	110					
NuTech/G2 Gen	5Z-109	OI	MQ,P1V,R	109					
NuTech/G2 Gen	5Z-709	OI	MQ,P1V,R	109					
Pfister	2524RR	RR2	CM,C2	108					
Pfister	2574RA	STX,B	CM,C2	110					
Pioneer	P0533AM1 CK	AM1,B	MQ,P1V	105					
Pioneer	P0832AMX	AMX,B	MQ,P1V	108					
Renk	RK776VT3P	VT3P	AC,P2	107					
Renk	RK791SSTX	STX,B	AC,P2	108					
Renk	RK797SSTX	STX	AC,P2	109					
Renk	RK809GTCBLLRW	3000GT	CE,C2	110					
Steyer	10702VIP3111	3111	SSId	107					
Steyer	10703GENSS RIB	STX,B	SSId	107					
Steyer	10803GENSS RIB	STX,B	SSId	108					
Steyer	11004GENSS RIB	STX,B	SSId	110					

## 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 F.I.R.S.T. when space permits.

### Corn Technologies\*

3000GT	Agrisure® 3000GT (CB,RW,LL,GT)	GT/CB/LL	Agrisure® GT/CB/LL
3011A	Agrisure® Artesian® (CB,RW,LL,GT)	HX	Herculex® 1, contains LL
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HX,RR2	Herculex® 1, Roundup Ready 2 Corn
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	HXRW	Herculex® rootworm, contains LL
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	LL	LibertyLink®
AM-R	Optimum® AcreMax® (YGCB,HX,RR2)	None	conventional corn
AM1	Optimum® AcreMax®1 (HXT,LL,RR2)	OI	Optimum® Intrasect® (YGCB,HX,LL,RR2)
AMRW	Optimum® AcreMax® Rootworm (HXRW,LL,RR2)	OIX	Optimum® Intrasect® Xtra (YGCB,HXT,LL,RR2)
AMRW-R	Optimum® AcreMax® Rootworm (HXRW,RR2)	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,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)
B	Blended seed (i.e. refuge blend)	VT2P	Genuity® VT Double Pro®
CB/LL	Agrisure® CB/LL	VT3	YieldGard VT Triple®
CB/LL/RW	Agrisure® CB/LL/RW	VT3P	Genuity® VT Triple Pro®
GT	Agrisure® GT	YGCB	YieldGard® Corn Borer

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

### Corn Seed Treatments\*\*

?	information not provided	MQ	Maxim Quattro®
A	Allegiance®	None	untreated
AC	Acceleron® fungicide products	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
AVC	Avicta® Complete Corn	R	Raxil® (tebuconazole)
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	SStd	SureStand™
CE	Cruiser Extreme®	St	Stamina® (pyraclostrobin)
CM	CruiserMaxx® Corn	T	Trilex® (trifloxystrobin)
D	Dynasty® (azoxystrobin)	V	Votivo®
Es	Escalate®	Z	zinc
M	Maxim XL®		

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