

**2013 Corn Grain Top 30 Harvest Report**  
 North Central Tri-State [ NCTS ] MANCHESTER  
 John Crock, Delaware County, IA 52057



PREV. CROP/HERB: Corn, 2+ yr / G-Max Lite, Roundup  
 SOIL DESCRIPTION: Kenyon loam, well drained, conventional w/ fall till, non-irrigated  
 SOIL CONDITION: High P, high K, 6.3 pH, 5.5% OM  
 PEST MANAGEMENT: G-Max Lite, Roundup, Sniper, Monsoon, Force  
 FERTILITY - Applied N: 171 Fall, 50 Spring  
 Applied N-P-K (units): 221-52-120  
 SEEDED - RATE - ROW: May 13 40,000 /A 30" spacing  
 HARVESTED - STAND: Oct 10 39,300 /A

**Early-Season Test**  
**101 - 106 Day CRM**  
 B2013NCTS09a

**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
Golden Harvest	G03W95-3000GT GC	3000GT	AVC,C5	103	<b>264.4</b>	24.9	3	40.9	1,243	1
AgriGold	A6267STX	STX	AC,P5V	102	<b>261.4</b>	23.9	3	38.1	1,237	2
Steyer	10603GENSS RIB	STX,B	SStd	106	<b>257.5</b>	24.3	4	37.1	1,216	3
Viking	D81-01RL	STX,B	AC,P2	101	<b>254.3</b>	22.3	9	38.1	1,216	4
Wyffels	W3998	STX	AC,P5V	105	<b>254.0</b>	24.9	1	36.2	1,195	6
FS InVISION	FS 53TV4 RIB	VT3P,B	AC,P2,Z	103	<b>249.3</b>	21.7	5	40.9	1,196	5
Cornelius	C344VT3P	VT3P	CM,C2	103	<b>247.5</b>	21.6	6	40.9	1,188	7
Wyffels	W4797RIB	VT3P,B	AC,P5V	106	245.2	22.7	1	34.4	1,169	8
Titan Pro	TP 39-02 SS	STX	AC,P2,Z	102	244.7	22.4	1	39.9	1,169	9
AgriGold	A6376STX	STX	AC,P5V	105	244.7	26.4	3	39.0	1,140	16
NuTech/G2 Gen	5H-805	HX,RR2	MQ,P1V,R	105	243.0	22.8	2	38.1	1,158	11
LG Seeds	LG5524VT3P GC	VT3P	AC,P5V	105	242.8	22.7	6	39.0	1,158	12
Jung	7S522RIB	STX,B	AC,P5V	101	242.4	22.7	3	39.0	1,156	13
Great Lakes	5283STXRIB	STX,B	AC,P5V	102	242.3	23.0	4	39.9	1,153	14
Dekalb	DKC53-56RIB	STX,B	AC,P5V	103	241.4	24.2	2	38.1	1,140	17
Viking	D84-06RL	STX,B	AC,P2	106	239.8	26.1	2	38.1	1,119	25
Cornelius	C533SS	STX	AC,P5V	106	239.7	28.0	4	39.0	1,105	29
NuTech/G2 Gen	5H-202	HX,RR2	MQ,C2	102	239.2	22.3	6	42.7	1,144	15
Gold Country	105-49RSS	STX,B	AC,P5V	105	239.0	24.4	4	36.2	1,128	22
Dairyland	DS9305SSX	STX	CM,C2	105	239.0	25.1	1	39.9	1,123	23
Titan Pro	TP 39-05 SS	STX	AC,P2,Z	105	238.2	26.2	4	39.0	1,111	27
Wyffels	W3007RIB	VT3P,B	AC,P5V	103	237.8	21.8	9	39.9	1,140	18
FS InVISION	FS 55ZV4 RIB	VT3P,B	AC,P2,Z	105	237.3	23.0	2	39.9	1,130	19
NuTech/G2 Gen	3D-802AMX	AMX-R,B	MQ,C2	102	236.7	22.5	2	39.0	1,130	20
Wyffels	W2888	STX	AC,P5V	102	236.1	22.1	1	40.9	1,130	21
Renk	RK666SSTX	STX	AC,P2	102	235.1	22.8	1	39.9	1,120	24
NK Brand	N45P-3011A GC	3011A	AVC,C5	101	233.7	23.2	1	39.0	1,111	28
Dyna-Gro	D47SS23	STX	AC,P5V	106	233.4	23.8	1	37.1	1,105	30
Jung	7S565RIB	STX,B	AC,P5V	103	231.9	21.6	3	38.1	1,114	26
Golden Harvest	G02W74-3000GT GC	3000GT	AVC,C5	102	228.8	20.7	4	39.0	1,105	31
Pioneer	P0533AM1 CK	AM1,B	MQ,P1V	105	<b>247.4</b>	25.4	6	40.9	1,160	10
Test Average =					<b>231.7</b>	<b>24.0</b>	<b>4</b>	<b>39.3</b>	<b>1,097</b>	
LSD (0.10) =					15.2	2.0	6			
C.V. =					4.9	6.1				

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

**Test Comments:** *This was a really nice high yielding uniform location. Plants started off great, plot looked uniform all year. Mother nature was kind enough to dribble a little rainfall here about every time the corn was getting stressed. Ears were nice size with larger than average kernel depth. There was very little evidence of any diseases present at harvest, and all lodging noted was stalk lodging.*

† 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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 PEST MANAGEMENT: G-Max Lite, Roundup, Sniper, Monsoon, Force  
 FERTILITY - Applied N: 171 Fall, 50 Spring  
 Applied N-P-K (units): 221-52-120  
 SEEDED - RATE - ROW: May 13 40,000 /A 30" spacing  
 HARVESTED - STAND: Oct 10 39,800 /A

**Full-Season Test**  
**107 - 110 Day CRM**  
 B2013NCTS09b

**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
Dyna-Gro	CX50VP43	VT3P	AC,P5V	110	<b>259.1</b>	28.3	2	35.3	1,192	1
Renk	RK797SSTX	STX	AC,P2	109	<b>255.6</b>	28.4	2	39.0	1,175	3
Steyer	10803GENSS RIB	STX,B	SStd	108	<b>252.5</b>	25.6	11	39.0	1,182	2
Wyffels	W6487RIB	VT3P,B	AC,P5V	110	<b>250.8</b>	28.6	4	39.0	1,152	4
Channel	209-53STXRIB	STX,B	AC,P5V	109	<b>249.3</b>	29.4	2	36.2	1,139	6
Jung	7S711RIB	STX,B	AC,P2	110	246.4	28.4	2	36.2	1,133	9
Wyffels	W6627	VT3P	AC,P5V	110	245.8	28.6	2	38.1	1,129	11
LG Seeds	LG5591VT3P GC	VT3P	AC,P5V	109	245.2	29.9	2	42.7	1,116	12
Cornelius	C576VT3P	VT3P	AC,P2	108	245.1	27.8	4	40.0	1,131	10
Stine	9632SS	STX	CM,C2	107	244.6	25.4	6	35.3	1,147	5
Cornelius	C594VT3P	VT3P	CM,C2	109	243.8	29.2	2	40.9	1,115	13
Renk	RK776VT3P	VT3P	AC,P2	107	243.0	25.4	6	40.9	1,139	7
FS InVISION	FS 60ZV4	VT3P	AC,P5V	110	241.5	28.8	6	41.8	1,108	16
Renk	RK791SSTX	STX,B	AC,P2	108	241.0	27.9	9	40.9	1,112	14
Wyffels	W5787RIB	VT3P,B	AC,P5V	108	241.0	28.1	5	39.0	1,110	15
Channel	210-95STXRIB	STX,B	AC,P5V	110	239.6	28.7	5	41.8	1,100	19
Stine	9740VT3Pro	VT3P	CM,C2	110	238.2	26.7	4	43.7	1,107	17
Pfister	2574RA	STX,B	CM,C2	110	236.7	26.6	17	40.9	1,101	18
NuTech/G2 Gen	5Z-109	OI	MQ,P1V,R	109	236.6	29.6	9	39.0	1,079	27
NuTech/G2 Gen	5Z-709	OI	MQ,P1V,R	109	236.2	28.3	6	41.8	1,087	22
Jung	7S671RIB	STX,B	AC,P5V	107	235.6	27.4	1	35.3	1,090	20
Dyna-Gro	D49VP88	VT3P	AC,P5V	109	235.3	27.9	2	42.7	1,085	24
Titan Pro	TP 39-09 SS	STX	AC,P2,Z	109	234.9	27.1	1	39.0	1,089	21
Dairyland	DS9809RA	STX,B	CM,C2	109	233.4	27.4	4	38.1	1,080	26
AgriGold	A6472VT3Pro	VT3P	AC,P5V	110	232.8	26.1	7	38.1	1,086	23
Pioneer	P0832AMX	AMX,B	MQ,P1V	108	231.8	27.6	6	40.9	1,071	30
Wyffels	W5138	STX	AC,P5V	108	228.5	25.3	2	41.8	1,072	28
Titan Pro	2M07-SS	STX,B	AC,P5V,Z	107	227.8	22.9	9	41.8	1,085	25
LG Seeds	LG5533VT3P	VT3P	AC,P5V	107	225.0	22.9	5	40.9	1,072	29
Steyer	10702VIP3111	3111	SStd	107	221.5	20.8	14	39.0	1,069	31
Pioneer	P0533AM1 CK	AM1,B	MQ,P1V	105	242.1	25.2	6	43.7	1,136	8

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Test Average = **232.1**    **27.1**    **5**    **39.8**    **1,076**  
 LSD (0.10) = 14.8    2.0    ns  
 C.V. = 4.7    5.4

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:** *This was a really nice high yielding uniform location. Plants started off great, plot looked uniform all year. Mother nature was kind enough to dribble a little rainfall here about every time the corn was getting stressed. Ears were nice size with larger than average kernel depth. There was very little evidence of any diseases present at harvest, and all lodging noted was stalk lodging.*

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

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Report date: 10/11/2013    Revised:

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.