

2013 Corn Grain Top 30 Harvest Report

North Central Tri-State [NCTS] MILES
John Wilsons, Clinton County, IA 52064



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

PREV. CROP/HERB: Soybean / Extreme, Roundup
SOIL DESCRIPTION: Orion clay loam, well drained, minimum w/o fall till, non-irrigated
SOIL CONDITION: High P, high K, 6.8 pH, 3.5% OM
PEST MANAGEMENT: Corvus, Atrazine, Roundup, Quilt XL, Force
FERTILITY - Applied N: 140 Spring
Applied N-P-K (units): 140-0-0
SEEDED - RATE - ROW: May 14 41,000 /A 30" spacing
HARVESTED - STAND: Oct 26 39,600 /A

Early-Season Test

101 - 106 Day CRM
B2013NCTS08a

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	RK752SSTX	STX,B	AC,P5V	105	301.0	21.3	1	38.1	1,448	1
Dairyland	DS9306	3000GT	CM,C2	106	294.9	19.2	4	39.9	1,437	2
NuTech/G2 Gen	5H-806	HX,RR2	MQ,C2	106	294.1	21.3	1	42.7	1,415	3
NuTech/G2 Gen	5H-805	HX,RR2	MQ,P1V,R	105	292.5	20.9	1	37.2	1,411	5
NK Brand	N50K-3000GT GC	3000GT	AVC,C5	103	291.3	19.8	2	39.9	1,415	4
FS InVISION	FS 55ZV4 RIB	VT3P,B	AC,P2,Z	105	290.6	20.6	1	39.0	1,404	6
AgriGold	A6376STX	STX	AC,P5V	105	289.4	20.7	1	39.9	1,398	7
Cornelius	C533SS	STX	AC,P5V	106	289.1	20.8	1	39.0	1,395	10
LG Seeds	LG5524VT3P GC	VT3P	AC,P5V	105	286.8	19.3	1	43.7	1,397	8
Wyffels	W3007RIB	VT3P,B	AC,P5V	103	286.3	19.5	1	41.8	1,393	11
Jung	7S522RIB	STX,B	AC,P5V	101	285.8	18.7	1	39.9	1,397	9
Gold Country	105-49RSS	STX,B	AC,P5V	105	285.4	20.1	1	39.9	1,383	12
Titan Pro	TP 39-05 SS	STX	AC,P2,Z	105	281.7	21.3	1	38.1	1,355	20
FS InVISION	FS 53TV4 RIB	VT3P,B	AC,P2,Z	103	281.6	18.6	4	40.9	1,378	13
Dekalb	DKC53-56RIB	STX,B	AC,P5V	103	281.6	19.4	1	39.0	1,371	14
Golden Harvest	G03W95-3000GT GC	3000GT	AVC,C5	103	281.6	19.9	4	37.2	1,367	15
Jung	7S577RIB	STX,B	AC,P5V	104	281.4	20.5	1	39.9	1,361	17
AgriGold	A6358VT3Pro	VT3P	AC,P5V	105	281.0	20.0	1	39.0	1,363	16
AgriGold	A6267STX	STX	AC,P5V	102	278.3	19.7	1	40.9	1,352	21
Steyer	10403VT3PRO RIB	VT3P,B	SStd	104	278.2	18.8	2	38.1	1,359	18
Cornelius	C438SS	STX	AC,P5V	105	277.3	20.5	1	38.1	1,341	23
NK Brand	N45P-3011A GC	3011A	AVC,C5	101	277.2	19.9	1	38.1	1,345	22
Stine	9534VT3Pro	VT3P	AC,P2	106	275.6	20.5	1	38.1	1,333	25
Wyffels	W4797RIB	VT3P,B	AC,P5V	106	274.5	19.9	1	37.1	1,332	26
Wyffels	W3998	STX	AC,P5V	105	274.5	20.7	1	38.1	1,326	28
NuTech/G2 Gen	3D-802AMX	AMX-R,B	MQ,C2	102	273.8	18.9	1	40.9	1,337	24
NuTech/G2 Gen	5H-202	HX,RR2	MQ,C2	102	273.5	20.0	4	44.6	1,326	29
NuTech	5N-001	3000GT	MQ,C2	101	273.4	19.3	1	35.3	1,332	27
Golden Harvest	G01P52-3011A GC	3011A	AVC,C5	101	271.9	19.8	1	41.8	1,320	31
Renk	RK666SSTX	STX	AC,P2	102	270.4	18.7	1	41.8	1,322	30
Pioneer	P0533AM1 CK	AM1,B	MQ,P1V	105	281.8	21.0	1	43.7	1,358	19

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

Test Average = **273.2** **20.1** **2** **39.6** **1,324**
LSD (0.10) = 14.4 0.7 ns
C.V. = 3.9 2.6

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: *Wow! Everything appeared to go absolutely correct at this location, this season. Some corn was over 12' tall, could not see the combine in the field from the road. Ear placement was over head high on an average height person. The stalk quality was still excellent and most full season hybrids, still had green stalks on the bottom 1/3 of the plant. Ear and kernel size was some of the largest I've seen yet.*

† 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: 10/29/2013 Revised:

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

PREV. CROP/HERB: Soybean / Extreme, Roundup
SOIL DESCRIPTION: Orion clay loam, well drained, minimum w/o fall till, non-irrigated
SOIL CONDITION: High P, high K, 6.8 pH, 3.5% OM
PEST MANAGEMENT: Corvus, Atrazine, Roundup, Quilt XL, Force
FERTILITY - Applied N: 140 Spring
Applied N-P-K (units): 140-0-0
SEEDED - RATE - ROW: May 14 41,000 /A 30" spacing
HARVESTED - STAND: Oct 26 40,200 /A

Full-Season Test
107 - 110 Day CRM
B2013NCTS08b

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
FS InVISION	FS 60ZV4	VT3P	AC,P5V	110	321.6	22.3	1	40.0	1,538	1
LG Seeds	LG5591VT3P GC	VT3P	AC,P5V	109	316.0	22.5	2	42.7	1,509	2
Dyna-Gro	CX50VP43	VT3P	AC,P5V	110	314.2	22.8	1	40.9	1,497	3
Wyffels	W6627	VT3P	AC,P5V	110	312.9	22.5	1	42.7	1,494	4
NuTech/G2 Gen	5H-610	HX,RR2	MQ,P1V,R	110	311.1	23.1	5	40.9	1,480	5
NuTech/G2 Gen	5Z-709	OI	MQ,P1V,R	109	305.6	22.1	1	40.9	1,463	7
LG Seeds	LG2575VT3PRIB	VT3P,B	AC,P5V	110	305.5	21.9	1	40.0	1,464	6
Wyffels	W5138	STX	AC,P5V	108	298.4	21.6	1	40.0	1,433	10
Titan Pro	TP 39-09 SS	STX	AC,P2,Z	109	298.3	21.0	1	37.2	1,438	8
Steyer	10703GENSS RIB	STX,B	SStd	107	297.1	20.7	4	40.0	1,435	9
Renk	RK809GTCBLLRW	3000GT	CE,C2	110	296.8	22.7	6	40.0	1,415	11
Channel	210-95STXRIB	STX,B	AC,P5V	110	294.6	21.8	1	40.9	1,413	12
Wyffels	W5787RIB	VT3P,B	AC,P5V	108	294.5	21.9	4	38.1	1,412	14
Dairyland	DS9610	3000GT	CM,C2	110	293.6	21.3	9	40.0	1,413	13
Renk	RK791SSTX	STX,B	AC,P2	108	293.3	21.7	1	38.1	1,408	15
AgriGold	A6472VT3Pro	VT3P	AC,P5V	110	293.2	23.1	1	40.9	1,395	18
Jung	7S711RIB	STX,B	AC,P2	110	291.8	21.3	1	40.9	1,404	16
Wyffels	W6487RIB	VT3P,B	AC,P5V	110	291.4	22.3	7	41.8	1,393	19
NK Brand	N60F-3111 GC	3111	AVC,C5	107	290.5	22.5	1	37.2	1,387	20
Renk	RK776VT3P	VT3P	AC,P2	107	289.9	22.3	1	38.1	1,386	21
Great Lakes	5884VT3PRIB	VT3P,B	AC,P5V	108	289.8	20.4	1	40.9	1,402	17
Channel	209-53STXRIB	STX,B	AC,P5V	109	288.9	22.6	1	39.0	1,379	25
FS InVISION	FS 57QX1 RIB	STX,B	AC,P5V,Z	107	288.4	21.8	5	40.0	1,383	22
Pfister	2524RR	RR2	CM,C2	108	287.4	21.4	1	40.9	1,382	23
Steyer	10803GENSS RIB	STX,B	SStd	108	287.0	21.4	1	35.3	1,380	24
NuTech/G2 Gen	5Z-109	OI	MQ,P1V,R	109	286.7	22.7	5	40.9	1,367	26
NuTech/G2 Gen	5F-008AM	AM,B	MQ,C2	108	285.0	22.3	2	40.0	1,363	28
Stine	9632SS	STX	CM,C2	107	283.6	21.3	1	39.0	1,364	27
Titan Pro	2M07-SS	STX,B	AC,P5V,Z	107	283.3	21.4	4	40.9	1,362	29
Steyer	11004GENSS RIB	STX,B	SStd	110	281.9	21.9	4	40.9	1,351	30
Pioneer	P0533AM1 CK	AM1,B	MQ,P1V	105	280.7	21.6	1	40.0	1,348	31

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Test Average = **285.8** **21.8** **2** **40.2** **1,370**
LSD (0.10) = 14.7 0.8 ns
C.V. = 3.8 2.5

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

Test Comments: *Wow! Everything appeared to go absolutely correct at this location, this season. Some corn was over 12' tall, could not see the combine in the field from the road. Ear placement was over head high on an average height person. The stalk quality was still excellent and most full season hybrids, still had green stalks on the bottom 1/3 of the plant. Ear and kernel size was some of the largest I've seen yet.*

† 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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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.