

2014 Corn Grain Top 30 Performance Summary for North Central Tri-State [NCTS]



Early-Season Test

101 - 106 Day CRM

B2014NCTSa

Top 30 of 63

For Gross Income (Sorted by Yield), (18) Replication Average

Company/Brand	Product/Brand†	Technol.†	Seed Trmt.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income		Lancaster			Postville		
								\$/A	Rank	Manchester	Milledgeville	Warren			
Titan Pro	TP 39-05 SS	STX,B	AC,P5V	105	209.9	24.6	7	716	2	186.9	191.6	225.9	206.5	243.7	204.8
Renk	RK712SSTX	STX	AC,P2	106	206.7	24.8	7	704	7	180.2	191.5	211.6	222.0	221.7	213.3
NuTech/G2 Gen	5H-806^	HX,RR2	CM,C2	106	206.3	24.0	6	708	5	188.9	216.7	206.6	205.8	219.7	200.1
Jung	7S522RIB	STX,B	AC,P5V	101	206.2	20.7	11	728	1	185.2	167.6	223.4	203.9	246.6	210.4
Kruger	K4R-9204	STX,B	AC,P5V	104	206.2	22.9	10	714	4	187.1	197.9	215.6	218.8	219.1	198.8
NuTech/G2 Gen	5F-805^	AM,B	MQ,P5V	105	205.2	24.8	6	699	11	168.6	221.6	212.4	214.9	220.3	193.5
Cornelius	C457SS	STX	AC,P5V	105	204.8	25.6	8	693	16	176.8	198.5	210.9	221.6	219.9	201.1
Dairyland	DS9305RA	STX,B	CM,C2	105	203.4	24.2	5	696	13	178.2	202.7	213.3	215.0	210.5	200.8
Jung	7S579RIB	STX,B	AC,P5V	104	203.1	22.9	7	703	8	190.6	195.5	214.6	210.0	220.1	187.5
Wyffels	W3998RIB	STX,B	AC,P5V	105	202.8	23.1	6	701	10	180.6	205.8	202.5	200.9	226.8	200.3
Cornelius	C533SS	STX	AC,P5V	106	202.4	24.8	9	689	21	192.5	178.0	211.4	234.0	200.6	198.1
NuTech/G2 Gen	5Z-002^	OI	MQ,P1V,R	102	201.5	21.4	10	707	6	184.6	169.4	201.3	212.9	233.4	207.4
Kruger	K4R-9406	STX,B	AC,P5V	106	201.3	23.6	10	693	17	181.0	190.0	216.0	208.2	217.4	195.0
NK Brand	N58S-3111	3111	AVC,C5	106	200.2	24.5	7	684	25	196.8	190.1	189.5	222.8	222.2	179.6
Renk	RK752SSTX	STX,B	AC,P2	105	200.2	24.8	9	682	27	181.9	184.0	228.4	207.2	206.0	193.5
Great Lakes	5428STXRIB	STX,B	AC,P5V	104	199.8	22.4	8	695	14	189.0	184.8	204.3	206.4	206.0	208.5
FS InVISION	FS 54ZX1 RIB	STX,B	AC,P5V	104	199.4	22.6	6	692	18	187.9	199.1	197.0	211.4	213.6	187.3
Dairyland	DS6805	STX	CM,C2	105	199.3	24.2	6	682	28	178.7	175.6	207.5	213.9	218.8	201.5
FS InVISION	FS 51TX1 RIB	STX,B	AC,P5V	101	198.3	20.2	10	703	9	189.6	160.1	216.5	202.7	211.1	209.8
Pioneer	P0407AMXT	AMXT,AQ,BMQ,P1V		104	198.1	23.8	6	681	29	153.5	193.5	201.8	197.0	240.3	202.3
Cornelius	C338DPDG	VT2P,DG	CM,C2	103	198.0	20.8	6	698	12	181.8	183.9	191.9	203.0	231.5	195.8
Dyna-Gro	D46SS46	STX	AC,P5V	107	198.0	23.2	10	684	26	181.2	143.9	224.8	205.4	232.2	200.6
LG Seeds	LG5523STX	STX	AC,P5V	105	197.5	23.4	7	681	30	200.9	197.1	206.5	211.3	209.1	160.2
Renk	RK629VT3P	VT3P,B	AC,P2	101	196.5	21.3	7	690	19	162.5	200.1	192.5	219.0	228.3	176.3
Kruger	K4R-9304	STX,B	AC,P5V	104	196.3	21.9	12	686	23	179.4	185.5	201.6	200.5	214.8	196.0
Jung	7S577RIB	STX,B	AC,P5V	104	196.1	21.7	10	686	24	185.0	187.9	202.9	176.4	238.7	185.9
Federal	5140SSTXRIB	STX,B	AC,P5V	101	196.0	20.1	7	695	15	175.2	189.6	208.7	207.7	207.9	187.0
Kruger	K4R-9901	STX,B	AC,P5V	101	196.0	21.0	13	690	20	168.7	156.1	205.5	195.9	239.5	210.5
Wyffels	W2888RIB	STX,B	AC,P5V	102	195.2	20.9	6	688	22	183.7	165.6	224.8	200.8	206.0	190.3
Federal	5530VT2PRIB	VT2P,B	AC,P2	105	194.9	21.8	9	681	31	168.5	155.5	194.8	236.4	214.9	199.3
Pioneer	P0533AM1 CK	AM1,B	MQ,P1V	105	207.2	23.2	8	716	3	199.6	198.6	208.7	205.7	206.6	223.9

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Test Average =	196.6	22.9	8	681	178.6	181.7	205.7	206.0	215.2	192.2
LSD (0.10) =	12.8	1.1	4		16.7	18.7	16.6	12.2	18.2	16.6
LSD (0.25) =	8.9	0.7	3		11.6	13.0	11.5	8.5	12.7	11.6

Yield & Income Factors Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Prices = \$3.70 - Local GMO \$3.70 - Non-GMO

† See last page for additional information. Dark shaded 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 test grain moisture limit. **ns** = not significantly different; ‡ = 2 reps.

Report date: 10/29/2014 Revised:
 Additional reports available at www.firstseedtests.com.

2014 Corn Grain Top 30 Performance Summary for North Central Tri-State [NCTS]



Full-Season Test

107 - 110 Day CRM

B2014NCTsb

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For Gross Income (Sorted by Yield), (18) Replication Average

Company/Brand	Product/Brand†	Technol.†	Seed Trmt.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income		Lancaster			Postville			
								\$/A	Rank	Manchester	Milledgeville	Warren				
Cornelius	C621SS	STX	AC,P5V	110	216.2	27.4	11	720	1	199.8	198.8	240.2	221.2	255.0	182.2	
NuTech/G2 Gen	5F-709^	AM,AQ,B	MQ,P5V	109	213.7	26.8	5	715	2	193.6	190.8	241.9	228.1	238.3	189.3	
LG Seeds	LG5548STX	STX	AC,P5V	108	213.0	27.4	6	709	3	197.5	187.4	231.4	228.9	250.4	182.5	
Federal	6050SSTAX	STX	AC,P5V	110	212.6	27.7	5	706	5	198.8	184.3	258.2	216.6	225.9	191.5	
AgriGold	A6462STX	STX	AC,P5V	110	211.5	27.5	6	703	7	188.0	194.1	243.9	222.6	237.4	182.8	
Channel	209-53STXRIB	STX,B	AC,P5V	109	210.7	26.4	7	708	4	193.3	198.4	230.7	203.8	239.4	198.7	
Kruger	K4R-9911	STX,B	AC,P5V	111	210.6	26.6	9	706	6	195.9	170.1	249.5	225.1	234.3	188.8	
NuTech/G2 Gen	X5Z-0906^	OI	MQ,P1V,R	109	210.1	27.1	6	701	8	201.0	192.0	247.7	221.2	216.0	182.4	
Wyffels	W6628RIB	STX,B	AC,P5V	110	208.2	27.2	6	694	13	178.2	197.9	220.9	212.3	251.9	187.7	
Cornelius	C574SS	STX	AC,P5V	107	207.9	25.9	9	701	9	173.7	179.9	239.3	229.7	226.3	198.3	
NuTech/G2 Gen	5F-008AM^	AM,AQ,B	MQ,P5V	108	207.9	26.7	7	696	12	162.5	189.8	237.1	216.2	253.7	188.2	
Pioneer	P0832AMX	AMX,B	MQ,P1V	108	206.2	27.5	6	686	17	194.3	208.1	234.3	211.6	213.5	175.2	
Champion	CSX59A14SSRIB	STX,B	AC,P5V	109	206.1	27.4	9	686	18	181.9	167.9	243.4	212.4	248.8	182.0	
AgriGold	A6416STXRIB	STX,B	AC,P5V	107	205.6	26.0	6	693	14	181.9	179.2	242.7	226.4	221.4	182.2	
Federal	5840SSTAXRIB	STX,B	AC,P5V	108	204.9	27.2	11	683	22	193.1	163.6	241.8	234.7	218.6	177.8	
Kruger	K4R-9708	STX,B	AC,P5V	108	204.2	24.6	6	697	11	187.6	181.4	229.2	219.2	219.0	188.8	
LG Seeds	LG5603STX	STX	AC,P5V	110	204.1	26.7	10	684	21	194.3	180.1	230.8	207.9	229.9	181.3	
Latham	LH5715VT2PRORIB	VT2P,B	AC,P2	107	203.5	25.4	7	689	16	185.4	186.6	235.2	223.3	224.9	165.5	
NK Brand	N60F-3111	3111	AVC,C5	107	203.1	26.6	5	681	24	181.0	198.1	217.2	221.4	221.8	179.3	
Renk	RK776SSTX	STX,B	AC,P2	107	202.9	27.2	9	676	26	189.7	165.5	233.0	222.8	232.0	174.5	
Stine	R9632SS	STX,B	AC,P2	107	202.5	25.4	10	686	19	185.5	170.8	227.1	215.5	219.1	196.7	
Federal	5940SSTAX	STX	AC,P5V	109	202.4	25.9	7	683	23	203.9	156.3	220.3	212.2	220.5	200.9	
Wyffels	W5448	STX	AC,P5V	108	202.1	25.3	7	685	20	165.5	183.4	222.0	212.5	256.6	172.3	
Wyffels	W4968	STX	AC,P5V	107	201.3	23.9	10	691	15	200.0	176.9	221.9	222.5	197.0	189.2	
LG Seeds	LG5579VT3PRIB	VT3P,B	AC,P5V	109	201.1	26.7	6	673	30	174.0	190.7	217.3	221.5	231.3	171.8	
Cornelius	C594VT3P	VT3P	CM,C2	110	200.9	26.2	6	676	27	166.4	155.1	236.6	216.2	233.7	197.2	
Titan Pro	TP 39-09 SS	STX,B	AC,P5V	109	200.7	26.0	6	676	28	166.5	173.4	238.3	220.0	223.9	182.1	
Latham	LH6089SSRIB	STX,B	AC,P5V	110	200.5	26.0	9	676	29	190.1	162.2	237.1	205.9	229.8	178.0	
Wyffels	W5138RIB	STX,B	AC,P5V	108	200.1	26.2	6	673	31	181.0	161.6	244.3	216.3	236.4	161.1	
Jung	7S671RIB	STX,B	AC,P5V	107	199.3	24.6	6	680	25	191.6	178.3	227.1	215.3	214.2	169.0	
Pioneer	P0533AM1 CK	AM1,B	MQ,P1V	105	203.4	23.8	10	699	10	191.1	197.3	210.6	214.3	202.8	204.2	
					Test Average =	199.8	26.4	8	671		179.7	178.1	227.9	213.8	222.8	176.4
					LSD (0.10) =	11.8	1.0	3			17.9	17.4	13.2	12.7	26.4	19.3
					LSD (0.25) =	8.2	0.7	2			12.5	12.1	9.2	8.8	18.4	13.5

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2014 Corn Grain - North Central Tri-State [NCTS]**Early-Season Test Products (63 Total)**

Company/Brand	Product/Brand†	Technol.†	RM
AgriGold	A6267STXRIB	STX,B	102
AgriGold	A6351STX	STX	105
AgriGold	A6376STXRIB	STX,B	106
Champion	CSX54A15SS	STX,B	104
Champion	CSX56A13VT2ProRIB	VT2P,B	106
Cornelius	C338DPDG	VT2P,DG	103
Cornelius	C457SS	STX	105
Cornelius	C533SS	STX	106
Dairyland	DS6805	STX	105
Dairyland	DS6905	STX	105
Dairyland	DS9305RA	STX,B	105
Dyna-Gro	D46SS46	STX	107
Epley	E1003VT2P	VT2P	100
Epley	E1418GT3000	3000GT	104
Federal	5140SSTAXRIB	STX,B	101
Federal	5440SSTAX	STX	104
Federal	5530VT2PRIB	VT2P,B	105
Federal	5640	STX,B	106
FS InVISION	FS 51TX1 RIB	STX,B	101
FS InVISION	FS 52TX1 RIB	STX,B	102
FS InVISION	FS 54ZX1 RIB	STX,B	104
FS InVISION	FS 56VX1 RIB	STX,B	106
Golden Harvest	G02W74-3000GT	3000GT	102
Great Lakes	5283STXRIB	STX,B	102
Great Lakes	5428STXRIB	STX,B	104
Jung	7S522RIB	STX,B	101
Jung	7S577RIB	STX,B	104
Jung	7S579RIB	STX,B	104
Kruger	K4R-9204	STX,B	104
Kruger	K4R-9304	STX,B	104

Company/Brand	Product/Brand†	Technol.†	RM
Kruger	K4R-9406	STX,B	106
Kruger	K4R-9901	STX,B	101
Latham	LH5219SSRIB	STX,B	102
Latham	LH5534-3000GT	3000GT	105
Latham	LH5589SSRIB	STX,B	105
Latham	LH5659SSRIB	STX,B	106
LG Seeds	LG5518STXRIB	STX,B	104
LG Seeds	LG5522VT3PRIB	VT3P,B	103
LG Seeds	LG5523STX	STX	105
LG Seeds	LG5533VT3PRIB	VT3P,B	107
NK Brand	N58S-3111	3111	106
NuTech	5N-803	3000GT	101
NuTech/G2 Gen	5F-805^	AM,B	105
NuTech/G2 Gen	5H-806^	HX,RR2	106
NuTech/G2 Gen	5L-802^	AMXT,B	102
NuTech/G2 Gen	5Z-002^	OI	102
Pioneer	P0407AMXT	AMXT,AQ,B	104
Pioneer	P0533AM1 CK	AM1,B	105
Renk	RK629VT3P	VT3P,B	101
Renk	RK699SSTX	STX,B	105
Renk	RK712SSTX	STX	106
Renk	RK752SSTX	STX,B	105
Steyer	10004GENSS RIB	STX,B	100
Steyer	10102GENSSRIB	STX,B	101
Steyer	10403GENSSRIB	STX,B	104
Stine	R9425SS	STX,B	102
Titan Pro	2M04-2P	VT2P,B	104
Titan Pro	TP 39-02 SS	STX,B	102
Titan Pro	TP 39-05 SS	STX,B	105
Viking	D84-06RL	STX,B	106

Company/Brand	Product/Brand†	Technol.†	RM
Wyffels	W2888RIB	STX,B	102
Wyffels	W3358	STX	103
Wyffels	W3998RIB	STX,B	105

2014 Corn Grain - North Central Tri-State [NCTS]



Full-Season Test Products (63 Total)

Company/Brand	Product/Brand†	Technol.†	RM
AgriGold	A6408VT3PRIB	VT3P,B	107
AgriGold	A6416STXRIB	STX,B	107
AgriGold	A6442STXRIB	STX,B	109
AgriGold	A6462STX	STX	110
Champion	CSX57A13SS	STX,B	107
Champion	CSX59A14SSRIB	STX,B	109
Channel	209-53STXRIB	STX,B	109
Cornelius	C574SS	STX	107
Cornelius	C594VT3P	VT3P	110
Cornelius	C602SS	STX	110
Cornelius	C621SS	STX	110
Dairyland	DS9307SSX	STX	107
Dyna-Gro	D48SS38	STX	108
Dyna-Gro	D50SS43	STX	111
Epley	E1705RR	RR2	107
Federal	5730SSTAXRIB	STX,B	107
Federal	5840SSTAXRIB	STX,B	108
Federal	5940SSTAX	STX	109
Federal	6050SSTAX	STX	110
FS InVISION	FS 57QX1 RIB	STX,B	107
FS InVISION	FS 59SX1 RIB	STX,B	109
FS InVISION	FS 60ZX1 RIB	STX,B	110
Golden Harvest	G07F23-3111	3111	107
Great Lakes	5755STXRIB	STX,B	107
Great Lakes	6068STXRIB	STX,B	110
Jung	7S671RIB	STX,B	107
Jung	7S686RIB	STX,B	108
Kruger	K4R-9308	STX,B	108
Kruger	K4R-9511	STX,B	111
Kruger	K4R-9708	STX,B	108

Company/Brand	Product/Brand†	Technol.†	RM
Kruger	K4R-9911	STX,B	111
Latham	LH5715VT2PRORIB	VT2P,B	107
Latham	LH5779SSRIB	STX,B	107
Latham	LH5829SSRIB	STX,B	108
Latham	LH6089SSRIB	STX,B	110
LG Seeds	LG5548STX	STX	108
LG Seeds	LG5579VT3PRIB	VT3P,B	109
LG Seeds	LG5591STXRIB	STX,B	110
LG Seeds	LG5603STX	STX	110
NK Brand	N60F-3111	3111	107
NuTech/G2 Gen	5D-109^	AMX,B	109
NuTech/G2 Gen	5F-008AM^	AM,AQ,B	108
NuTech/G2 Gen	5F-709^	AM,AQ,B	109
NuTech/G2 Gen	X5Z-0906^	OI	109
Pioneer	P0533AM1 CK	AM1,B	105
Pioneer	P0636AM1	AM1,B	106
Pioneer	P0832AMX	AMX,B	108
Renk	RK776SSSTX	STX,B	107
Renk	RK791SSTX	STX,B	108
Renk	RK834SSTX	STX	111
Steyer	10703GENSS RIB	STX,B	107
Steyer	10803GENSS RIB	STX,B	108
Steyer	10904GENSSRIB	STX,B	109
Steyer	11004GENSS RIB	STX,B	110
Stine	R9631VT3Pro	VT3P,B	109
Stine	R9632SS	STX,B	107
Titan Pro	2M07-SS	STX,B	107
Titan Pro	TP 34-07 3000GT	3000GT	107
Titan Pro	TP 39-09 SS	STX,B	109
Wyffels	W4968	STX	107

Company/Brand	Product/Brand†	Technol.†	RM
Wyffels	W5138RIB	STX,B	108
Wyffels	W5448	STX	108
Wyffels	W6628RIB	STX,B	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 Doeblers PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMMaxx® 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®, VPMMaxx® 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® TRIsect® (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	D	Dynasty® (azoxystrobin)	SStd	SureStand™
A	Allegiance®	Es	Escalate®	St	Stamina® (pyraclostrobin)
AC	Acceleron® fungicide products	M	Maxim XL®	T	Trilex® (trifloxystrobin)
AVC	Avicta® Complete Corn	MQ	Maxim Quattro®	V	Votivo®
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	None	untreated	Z	zinc
CE	Cruiser Xtreme®	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively		
CM	CruiserMaxx® Corn	R	Raxil® (tebuconazole)		

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