

2016 Corn Grain Top 30 Performance Summary for North Central Tri-State [ NCTS ]



Early-Season Test

101 - 106 Day CRM

B2016NCTSa

Top 30 of 54

For Gross Income (Sorted by Yield), (15) Replication Average

Company/Brand	Product/Brand†	Technol.†	RM	Yield	Moisture	Lodging	Gross Income		Lancaster	Miles			Pearl City	Postville
				Bu/A	%	%	\$/A	Rank		Manchester	Milledgeville			
Dyna-Gro	D45SS65	STX	105	250.4	18.2	13	777	1	204.5	213.5	278.5	276.2	279.1	
Renk	RK717SSTX	STX	105	249.7	18.0	15	777	2	219.8	212.9	276.4	279.9	259.6	
NorthStar	NS104-167GENSSRIB	STX,B	104	249.2	18.1	5	774	3	232.7	222.5	263.7	259.2	268.1	
Cornelius	C408DP	VT2P	104	247.2	17.5	5	773	4	232.2	218.4	248.1	270.3	266.9	
Latham	EX5339SS	STX	103	245.2	18.2	18	761	9	232.3	200.2	271.6	266.2	255.8	
Jung	7S605RIB	STX,B	105	244.5	17.7	5	763	6	234.3	207.3	268.7	254.5	257.6	
NuTech/G2 Gen	5K-702^	OIXT	102	244.5	17.7	6	763	7	233.0	208.0	269.5	258.8	253.1	
Titan Pro	TP 53-03 2P	VT2P,B	103	244.2	17.8	7	761	10	220.7	227.7	264.1	252.8	255.9	
Cornelius	C449DP	VT2P	105	243.6	17.4	9	762	8	221.6	223.3	267.8	248.0	257.2	
NuTech/G2 Gen	5Z-503^	OI	103	242.5	17.9	4	755	12	222.3	214.0	255.0	263.2	258.1	
Wyffels	W4796RIB	VT2P,B	106	242.4	17.4	4	758	11	228.6	214.2	262.5	260.1	246.4	
Channel	203-01STXRIB	STX,B	103	240.5	17.2	5	754	13	226.8	221.1	239.2	261.3	254.2	
Pioneer	P0636AMX GC	AMX,AQ,B	106	238.7	19.0	3	735	17	229.9	218.9	248.3	243.1	253.5	
Dekalb	DKC53-56RIB GC	STX,B	103	236.3	16.8	2	743	14	228.0	220.1	244.3	244.5	244.5	
LG Seeds	LG5499STXRIB	STX,B	100	235.9	16.9	5	741	15	225.3	192.9	259.2	260.3	241.9	
Pioneer	P0157AMX GC	AMX,AQ,B	101	235.4	17.9	5	733	18	228.0	198.3	244.8	257.6	248.1	
Cornelius	C457SS	STX	105	234.4	18.7	12	724	22	224.6	195.4	245.0	267.1	239.7	
NorthStar	NS102-168DGV2P	VT2P,DG	102	234.3	16.6	5	739	16	211.1	214.2	257.6	250.2	238.6	
Pioneer	P0339AMXT GC	AMXT,AQ,B	103	232.0	18.2	5	720	26	224.0	208.2	234.9	246.8	245.9	
NuTech/G2 Gen	5H-806^	HX,RR2	106	231.4	17.5	4	723	23	207.2	195.6	265.1	240.0	248.9	
Jung	52SS507RIB	STX,B	102	231.3	17.2	3	725	20	214.8	208.1	246.2	245.6	241.8	
Jung	7S522RIB	STX,B	102	231.0	16.3	2	730	19	219.3	188.2	247.1	251.0	249.2	
Wyffels	W1968	STX	101	230.8	17.0	3	725	21	212.9	194.9	260.1	248.6	237.4	
Stone	5218RIB	STX,B	102	229.5	17.1	3	720	27	201.6	212.6	245.2	235.9	252.3	
Dairyland	DS-9403	STX	103	229.4	17.8	5	715	29	217.2	209.3	267.4	218.3	234.9	
Wyffels	W3228RIB	STX,B	103	229.2	16.8	3	721	25	208.3	206.9	253.8	233.2	243.7	
Titan Pro	TP 58-01 2P	VT2P,B	101	228.8	16.4	2	723	24	210.8	232.0	237.2	233.3	230.5	
FS InVISION	FS 52ZX1 RIB	STX,B	102	228.4	17.4	4	714	30	214.1	195.3	242.2	240.9	249.5	
Pfister	62A1VX	HXT,RR2	102	228.4	17.4	9	714	31	211.7	191.5	261.5	247.3	230.0	
Renk	RK675DGV2P	VT2P,DG,B	103	226.2	16.2	3	716	28	217.0	199.2	235.1	237.5	242.0	
Pioneer	P0589AMXT CK	AMXT,AQ,B	105	247.3	18.4	5	766	5	238.5	216.7	275.9	265.6	239.7	

Test lost to accidental herbicide application

 Jason Beyers beyers@frontiernet.net, (815) 985-7369	Averages =	230.1	17.6	6	718	213.5	202.0	249.6	243.6	241.6
	LSD (0.10) =	11.3	0.5	5		15.4	17.7	18.2	18.6	14.2
	LSD (0.25) =	7.9	0.3	4		10.7	12.4	12.7	13.0	9.9

Previous years average yield for region, 2011.1 bu/a, 16 yrs

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Prices = \$3.20 GMO; \$3.20 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.

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Report Date: 10/30/2016 Revised:

2016 Corn Grain Top 30 Performance Summary for North Central Tri-State [ NCTS ]



Full-Season Test  
107 - 110 Day CRM  
B2016NCTsb

Top 30 of 54  
For Gross Income (Sorted by Yield), (15) Replication Average

Company/Brand	Product/Brand†	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/A	Rank	Lancaster	Manchester	Miles Milledgeville	Pearl City	Postville	
Channel	210-26STXRIB	STX,B	110	261.6	20.8	7	792	2	247.5	236.8	281.3	272.5	269.9	
Latham	LH5965VT2Pro	VT2P	109	258.7	19.1	12	796	1	237.1	236.5	265.7	282.4	271.7	
NuTech/G2 Gen	5F-308^	AM,B	108	257.0	19.7	3	786	3	232.6	234.9	285.9	268.3	263.4	
Latham	LH6045VT2ProRIB	VT2P,B	110	255.6	20.8	7	773	4	234.7	215.3	278.1	267.5	282.2	
Channel	209-53STXRIB	STX,B	109	254.2	20.6	3	771	6	238.3	240.7	272.9	255.3	263.6	
Steyer	10707GENSS	STX	107	250.1	18.6	11	773	5	238.7	211.2	265.8	266.2	268.8	
Cornelius	C621SS	STX	110	247.9	19.8	4	758	10	243.6	219.8	269.7	263.4	242.8	
NuTech/G2 Gen	5F-710^	AM,B	110	247.4	19.1	12	761	9	226.3	213.5	269.2	266.7	261.2	
Channel	207-27STXRIB	STX,B	107	246.8	19.6	4	756	11	239.1	215.7	253.4	259.5	266.1	
Cornelius	C574DP	VT2P	107	246.6	18.7	4	762	8	225.2	225.0	268.0	266.7	248.0	
Jung	7S671RIB	STX,B	107	245.3	18.9	4	756	12	236.8	220.2	263.0	257.2	249.1	
Renk	RK776SSTX	STX,B	107	243.4	20.5	9	739	13	234.8	204.0	264.8	266.3	246.9	
NuTech	5N-410	3000GT	110	242.3	20.4	5	736	16	231.3	221.7	278.6	253.5	226.3	
LG Seeds	LG5548STXRIB	STX,B	108	242.0	20.0	6	738	14	227.0	218.9	255.8	251.4	257.1	
Latham	LH5885VT2ProRIB	VT2P,B	108	241.0	19.6	7	738	15	214.4	216.9	258.6	251.9	263.4	
FS InVISION	FS 60LX1	STX	110	241.0	19.8	6	736	17	229.4	203.9	260.6	258.1	252.9	
Stone	6068RIB	STX,B	110	240.9	20.7	4	730	20	231.4	210.0	262.3	262.8	237.9	
Cornelius	C585DP	VT2P	109	239.5	19.5	14	734	18	207.9	204.7	261.5	258.4	265.2	
Titan Pro	TP 58-10 SS	STX,B	110	238.9	20.0	5	729	21	230.0	219.7	250.6	246.4	247.6	
Renk	RK810SSTX	STX,B	110	237.3	20.1	4	723	25	230.4	205.3	255.6	240.0	255.2	
Latham	LH5715VT2ProRIB	VT2P,B	107	237.1	18.8	14	732	19	217.8	202.8	270.6	245.7	248.6	
Dyna-Gro	D46SS62	STX	106	236.9	19.3	16	728	22	210.0	200.3	272.6	260.7	241.1	
NuTech/G2 Gen	5F-510^	AM,B	110	236.3	20.5	7	717	28	215.8	206.3	276.2	246.3	236.7	
Augusta	A1108VT2ProRIB	VT2P,B	108	235.4	19.6	15	721	26	213.5	197.9	258.1	251.2	256.5	
Dekalb	DKC60-87RIB GC	STX,B	110	235.3	20.1	12	717	29	222.6	208.8	244.3	263.2	237.6	
Steyer	11005GENSSRIB	STX,B	110	235.2	20.0	4	717	30	225.8	215.0	247.1	241.8	246.2	
Jung	58SS537RIB	STX,B	108	234.7	19.9	4	717	31	216.0	198.8	238.3	257.8	262.4	
NuTech	X5V-0707	3111	107	234.6	18.6	6	725	23	200.7	205.8	267.1	256.6	243.0	
FS InVISION	FS 58QX1 RIB	STX,B	108	233.7	18.4	13	724	24	210.0	196.7	255.1	262.1	244.4	
Renk	RK791SSTX	STX,B	108	232.4	18.3	4	721	27	207.0	210.2	249.8	255.1	240.1	
Pioneer	P0589AMXT CK	AMXT,AQ,B	105	248.7	18.6	5	769	7	244.5	213.4	272.2	268.1	245.4	
				Averages =	237.5	19.7	9	727		221.0	206.6	258.7	252.9	248.1
				LSD (0.10) =	10.7	0.5	7			12.1	18.2	19.8	13.3	17.8
				LSD (0.25) =	7.5	0.3	5			8.4	12.7	13.8	9.3	12.4
										Previous years average yield for region, 2011.1 bu/a, 16 yrs				

Test lost to accidental herbicide application

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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Prices = \$3.20 GMO; \$3.20 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.

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Report Date: 10/30/2016 Revised:





## Footnotes and Abbreviation Descriptions

### Brand Footnotes

^	^ G2® brand seed is distributed by NuTech Seed, LLC. Catalyst™ and Power Plus® brand seed is distributed by Burrus. HPT® brand seed is distributed by Hoegemeyer Hybrids, Innotech™ brand seed is distributed by Rob-See-Co, LLC. 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®, Power Plus®, RPM®, Supreme EX®, VPMaxx® and XL® are registered trademarks of DuPont Pioneer. Catalyst™, Innotech™ and Phoenix® are trademarks of Syngenta.
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)	HX	Herculex® 1, contains LL
3010	Agrisure® 3010 (CB,LL,GT)	HX,RR2	Herculex® 1, Roundup Ready 2 Corn
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HXRW	Herculex® Rootworm, contains LL
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	LL	LibertyLink®
A	Agrisure® Artesian®	None	conventional corn
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	OI	Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)
AMT	Optimum® AcreMax®TRIssect (HX,RW,LL,RR2)	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	OIXT	Optimum® Intrasect® Xtreme, CYXR (YGCB,HXT,RW,LL,RR2)
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	RR2	Roundup Ready® 2 Corn
AQ	Optimum® AQUAMax®	RW	Agrisure® Rootworm
B	Refuge Blend	STX	SmartStax® (VT3P,HXT,RR2,LL)
CB	Agrisure® Corn Boreer	VT2P	Genuity® VT Double PRO®
DG	Genuity® DroughtGard®	VT3P	Genuity® VT Triple PRO®
GT	Agrisure® GT	YGCB	YieldGard® Corn Borer
GT/CB/LL	Agrisure® GT/CB/LL		

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

### Corn Seed Treatments\*\*

n/a	information not provided	CE	Cruiser Extreme®	M	Maxim XL®
A	Allegiance®	CM	CruiserMaxx® Corn	MQ	Maxim Quattro®
AC	Acceleron® fungicide products	D	Dynasty®	None	untreated
ACHD	Acceleron® fungicide products	Es	Escalate®	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
At	Actellic®	In	Intego™ Solo	R	Raxil®
AVC	Avicta® Complete Corn	L	Lorsban®	V	Votivo®
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	Lu	Lumivia™	Vi	Vibrance®

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