

2018 Corn Grain Top 30 Performance Summary for North Central Tri-State [ NCTS ]



Early-Season Test

101 - 106 Day CRM

B2018NCTSa

Top 30 of 63

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

Company/Brand	Product/Brand†	Technol.†	RM	Yield	Moisture	Lodging	Gross Income		Cobb	Miles			Pearl City	
				Bu/A ↓	%	%	\$/A	Rank		Manchester	Milledgeville	Postville	Postville	
Golden Harvest	G05K08-3010A	3010,A	105	250.4	17.9	11	917	1	234.7	265.6	277.8	259.6	248.6	215.8
Jung	56SS538	STX,B	106	249.5	19.8	4	900	2	231.7	256.7	259.7	270.3	227.5	251.2
Stone	5638RIB	STX,B	106	249.1	19.5	7	900	3	217.1	264.4	269.4	279.1	227.1	245.3
Wyffels	W2506	VT2P	101	244.0	17.8	10	895	4	213.9	261.2	269.7	256.5	217.1	245.3
Cornelius	C461SS	STX	106	241.5	18.3	7	882	5	212.6	249.9	278.2	251.4	218.6	238.0
Dairyland	DS-7603PE	PC,E	103	241.3	18.4	6	880	6	204.6	250.6	257.6	268.7	231.9	234.4
Cornelius	C478DP	VT2P	106	241.1	18.7	6	877	7	216.8	244.1	259.4	270.5	232.1	223.4
Latham	LH5635VT2ProRIB	VT2P,B	106	240.6	18.7	7	876	8	213.7	243.4	265.9	269.0	208.1	243.3
Kussmaul	SS-44S05RIB	STX,B	105	240.0	18.7	7	873	11	214.2	255.8	255.1	244.1	226.7	244.2
Pioneer	P0589AMXT GC	AMXT,AQ,B	105	240.0	19.2	9	870	12	227.0	249.7	263.1	257.2	213.4	229.7
Wyffels	W4196RIB	VT2P,B	105	239.9	18.3	10	876	9	217.6	253.9	265.2	248.9	225.3	228.5
Dekalb	DKC55-53RIB GC	STX,B	105	239.9	18.6	14	874	10	217.2	255.7	272.4	255.8	210.3	227.8
Stone	5448RIB	STX,B	104	238.0	18.1	9	870	13	234.3	244.9	262.5	246.0	207.0	233.2
NuTech/G2 Gen	5F-702	AM,B	102	236.9	18.2	18	866	15	210.8	245.1	265.7	254.0	233.9	212.0
Latham	LH5245VT2ProRIB	VT2P,B	102	236.7	17.5	7	870	14	226.1	247.4	243.7	240.0	221.5	241.7
Latham	LH5487VT2Pro	VT2P	104	236.6	18.7	12	861	16	216.3	246.9	265.9	236.0	214.5	239.8
Renk	RK737VT2P	VT2P	106	236.0	18.9	9	857	17	215.2	245.0	264.6	256.7	218.8	215.7
Golden Harvest	G06Q68-3220-EZR	3220,B	106	235.9	19.7	18	851	27	221.4	246.6	270.2	252.0	233.6	191.6
Burrus	Power Plus 2Y06^	AM,B	104	235.6	19.0	17	855	20	213.7	250.8	262.6	252.9	221.6	211.8
Latham	LH5505VT2ProRIB	VT2P,B	105	234.4	18.6	7	854	23	222.2	256.9	265.5	227.1	209.7	224.7
Dyna-Gro	D47SS29RIB	STX,B	106	234.3	18.4	6	855	21	207.2	242.1	260.6	247.2	219.1	229.3
LG Seeds	LG5525VT2RIB	VT2P,B	105	234.3	18.5	11	854	24	201.8	250.3	259.3	250.5	230.4	213.5
Pfister	60C2PC	PC	100	233.7	18.6	4	851	28	236.4	245.3	248.2	246.5	212.1	213.6
Titan Pro	TP 77-06 SS	STX,B	106	233.7	18.7	5	850	30	200.5	241.8	258.3	256.1	222.5	222.9
Cornelius	C385DP	VT2P	103	233.6	17.8	4	856	18	218.5	224.0	249.7	254.4	219.2	235.5
NuTech/G2 Gen	5F-601	AM,AQ,B	101	233.3	18.2	14	852	26	218.6	248.2	263.4	245.6	212.8	211.4
Wyffels	W3488	STX	104	233.0	17.7	12	855	22	202.5	238.5	263.9	263.3	226.3	203.4
Jung	54SS528	STX,B	104	233.0	18.0	11	853	25	217.7	249.6	242.4	230.3	216.2	241.5
Renk	RK717SSTX	STX,B	105	232.9	18.2	16	851	29	205.8	248.4	248.4	233.7	208.1	236.7
Hefty	H5302VT2PRIB	VT2P,B	103	232.4	17.2	7	856	19	203.0	242.0	263.4	232.2	217.3	236.4
Pioneer	P0707AMXT CK	AMXT,B	107	234.7	20.0	12	845	34	225.4	247.9	266.9	241.0	203.5	223.2
Averages =				232.2	18.6	11	846		212.9	242.4	254.9	246.5	215.7	220.4
LSD (0.10) =				8.0	0.6	7			11.9	12.4	13.2	10.8	16.9	14.6
LSD (0.25) =				4.2	0.3	4			6.2	6.5	6.9	5.7	8.9	7.7

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Previous years average yield for region, 205.0 bu/a, 18 yrs

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Prices = \$3.75 GMO; \$3.75 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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2018 Corn Grain Top 30 Performance Summary for North Central Tri-State [ NCTS ]



Full-Season Test

107 - 110 Day CRM

B2018NCTSb

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For Gross Income (Sorted by Yield), (17) Replication Average

Company/Brand	Product/Brand†	Technol.†	RM	Yield	Moisture	Lodging	Gross Income		Cobb	Miles			Pearl City‡	
				Bu/A	%	%	\$/A	Rank		Manchester	Milledgeville	Postville		
Cornelius	C577SS	STX	109	251.9	20.0	11	907	1	233.3	265.5	278.3	287.6	217.1	229.4
Hefty	H5922VT2P	VT2P	109	247.8	20.2	7	891	2	220.8	264.1	265.2	273.2	216.1	247.5
Dairyland	DS-7909PE	PC,E	109	247.0	21.2	16	880	7	232.7	257.9	260.2	272.6	224.3	234.2
NuTech/G2 Gen	5FN-8808	OI	108	246.5	19.7	11	890	3	210.7	247.1	300.2	277.1	206.8	236.9
Dairyland	DS-6008	RR2	108	245.9	21.1	7	877	12	223.8	254.0	270.9	267.6	207.8	251.5
Hefty	H6024SS	STX,B	110	245.8	20.1	8	884	5	233.5	253.1	273.9	256.2	218.2	239.9
Cornelius	C633DP	VT2P	110	245.2	19.7	12	885	4	238.7	266.1	253.9	266.9	214.1	231.7
Pfister	69H1PE	PC,E	109	245.1	20.6	12	878	11	242.1	246.0	265.9	261.9	209.4	245.1
Wyffels	W6896RIB	VT2P,B	110	245.0	20.3	14	880	8	233.6	264.0	281.0	258.8	209.7	222.8
Hefty	H5812VT2PRIB	VT2P,B	108	244.5	19.9	13	881	6	220.8	254.9	275.3	266.5	233.8	215.8
Pfister	68A1PE	PC,E	108	243.9	21.1	15	870	14	215.2	256.2	267.7	272.5	218.3	233.5
Latham	LH5725VT2Pro	VT2P	107	243.7	19.7	12	880	9	224.6	254.7	266.8	276.8	215.3	223.8
Cornelius	C573DP	VT2P	108	243.6	19.7	15	879	10	225.9	255.3	282.5	270.3	220.2	207.4
Latham	EX5917VT2Pro	VT2P	109	241.7	19.0	7	877	13	213.7	252.7	270.3	247.7	217.5	248.1
Burrus	Power Plus 4Y34^	OI	108	241.2	19.8	12	870	15	212.2	258.6	281.7	259.7	202.9	232.2
Wyffels	W6408	STX	110	241.2	21.1	10	860	21	221.3	257.2	280.2	263.6	206.8	217.8
REV	2067AM	AM,B	110	241.1	20.6	11	864	18	207.7	260.1	276.9	285.3	201.1	215.6
Burrus	Power Plus 4A67^	AMXT,B	109	241.0	20.6	17	863	19	229.4	252.2	284.2	274.3	191.0	215.0
FS InVISION	FS 59VL1 EZR	3220,B	109	240.8	20.3	33	865	17	213.1	250.3	267.4	285.2	218.7	210.0
NuTech/G2 Gen	5FB-9909	AM,B	109	240.6	19.8	13	868	16	215.1	253.1	292.2	237.1	202.6	243.7
NuTech/G2 Gen	5FB-1010	AM,B	110	240.2	21.7	22	852	30	220.6	270.7	268.8	257.5	217.3	206.5
Latham	LH5965VT2ProRIB	VT2P,B	109	240.0	20.5	20	860	22	206.2	257.1	279.9	256.8	214.0	226.1
Wyffels	W5518	STX	109	239.5	20.7	18	857	24	214.6	262.2	268.5	267.8	197.6	226.5
LG Seeds	LG59C66VT2PRO	VT2P	109	239.1	20.0	11	861	20	213.1	253.1	264.3	281.7	195.7	226.4
Golden Harvest	G09A86-3000GT	3000GT	109	238.7	20.4	14	856	25	217.7	249.0	263.9	283.6	207.8	210.3
Dyna-Gro	D49SS70	STX	109	238.1	20.7	13	852	31	216.2	252.0	277.9	257.3	210.9	214.2
Jung	58SS529	STX,B	108	238.0	19.6	13	860	23	209.7	252.9	282.6	257.8	188.0	237.1
NuTech/G2 Gen	5F-308	AM,B	108	237.6	20.3	14	853	27	201.5	240.2	282.1	281.0	199.6	221.0
Wyffels	W6956	VT2P	111	237.3	20.2	12	853	28	216.3	253.6	259.4	248.5	192.7	253.1
Jung	58SS537RIB	STX,B	108	236.0	19.3	10	855	26	214.8	251.4	265.7	242.4	208.1	233.6
Pioneer	P0707AMXT CK	AMXT,B	107	237.2	20.1	7	853	29	219.7	250.1	270.7	239.6	217.2	225.9

Averages =	237.4	20.3	13	852	216.2	249.3	268.7	259.8	206.1	224.0
LSD (0.10) =	8.6	0.5	8		10.6	11.7	13.2	13.2	19.5	13.4
LSD (0.25) =	4.5	0.3	4		5.5	6.1	6.9	6.9	10.2	7.0

Previous years average yield for region, 205.0 bu/a, 18 yrs

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Prices = \$3.75 GMO; \$3.75 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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2018 Corn Grain - North Central Tri-State [ NCTS ]



Early-Season Test Products (63 Total)

Company/Brand	Product/Brand†	Technol.†	Seed Trt.†	RM
Burrus	Power Plus 2B77^	AMXT,B	CM,C2,R,Lu	105
Burrus	Power Plus 2Y06^	AM,B	CM,C2,R,Lu	104
Cornelius	C385DP	VT2P	CM,C2	103
Cornelius	C461SS	STX	AC,P5V	106
Cornelius	C478DP	VT2P	AC,P5V	106
Dairyland	DS-7101	PC	CM,C5,Vi,In	101
Dairyland	DS-7106PE	PC,E	CM,C5,Vi,In	106
Dairyland	DS-7603PE	PC,E	CM,C5,Vi,In	103
Dairyland	DS-9804RA	STX,B	CM,C5,Vi,In	103
Dekalb	DKC55-53RIB GC	STX,B	AC,P5V	105
Dekalb	DKC56-45RIB GC	STX,B	AC,P5V	106
Dyna-Gro	D43SS81	STX	AC,P5V	103
Dyna-Gro	D47SS29RIB	STX,B	AC,P5V	106
FS InVISION	FS 51QX1 RIB	STX,B	AC,P5V	101
FS InVISION	FS 52RL0 EZR	3120,B	CM,C2,Vi	102
FS InVISION	FS 53ZX1 RIB	STX,B	AC,P5V	103
FS InVISION	FS 55TX1 RIB	STX,B	AC,P5V	105
Golden Harvest	G03C84-3120-EZR	3120,B	AVC,C2,Vi	103
Golden Harvest	G05K08-3010A	3010,A	AVC,C2,Vi	105
Golden Harvest	G06Q68-3220-EZR	3220,B	AVC,C2,Vi	106
Golden Harvest	G06Z97-3120-EZR	3120,B	AVC,C2,Vi	106
Hefty	H5302VT2PRIB	VT2P,B	HC	103
Hefty	H5504SSRIB	STX,B	HC	105
Hefty	H5522VT2P	VT2P	HC	105
Hefty	H5524SS	STX	HC	105
Jung	53SS517RIB	STX,B	AC,P5V	103
Jung	54SS528	STX,B	AC,P5V	104
Jung	56SS538	STX,B	AC,P5V	106
Kussmaul	SB-44V02DGRIB	VT2P,DG,B	AC,P2	102
Kussmaul	SB-45V03RIB	VT2P,B	AC,P2	103
Kussmaul	SS-44S05RIB	STX,B	AC,P5V	105
Kussmaul	SS-46S03RIB	STX,B	AC,P5V	103
Latham	LH5245VT2ProRIB	VT2P,B	AC,P2	102
Latham	LH5487VT2Pro	VT2P	AC,P5V	104
Latham	LH5505VT2ProRIB	VT2P,B	AC,P2	105
Latham	LH5635VT2ProRIB	VT2P,B	AC,P2	106
LG Seeds	LG5499STXRIB	STX,B	AC,P5V	102
LG Seeds	LG5525VT2RIB	VT2P,B	AC,P5V	105
NK Brand	NK0330-3120-EZR	3120,B	AVC,C2,Vi	103
NK Brand	NK0624-3220-EZR GC	3220,B	AVC,C2,Vi	106
NuTech/G2 Gen	5F-503	AM,B	MQ,P5V,R	103
NuTech/G2 Gen	5F-504	AM,B	MQ,P5V,R	104

Company/Brand	Product/Brand†	Technol.†	Seed Trt.†	RM
NuTech/G2 Gen	5F-601	AM,AQ,B	MQ,P5V,R	101
NuTech/G2 Gen	5F-702	AM,B	MQ,P5V,R	102
Pfister	60C2PC	PC	CM,C5,Vi,In	100
Pfister	63A3SSR	STX,B	CM,C5,Vi,In	103
Pfister	64F1PE	PC,E	CM,C5,Vi,In	104
Pfister	65G1SE	STX,E	CM,C5,Vi,In	105
Pioneer	P0157AMXT	AMXT,AQ,B	MQ,P1V,R	101
Pioneer	P0589AMXT GC	AMXT,AQ,B	MQ,P1V,R	105
Pioneer	P0707AMXT CK	AMXT,B	MQ,P1V,R	107
Renk	RK604SSTX	STX	AC,P5V	102
Renk	RK642SSTX	STX,B	AC,P5V	103
Renk	RK717SSTX	STX,B	AC,P5V	105
Renk	RK737VT2P	VT2P	AC,P5V	106
Stone	5448RIB	STX,B	AC,P5V	104
Stone	5638RIB	STX,B	AC,P5V	106
Titan Pro	82-04 2P	VT2P,B	AC,P2	104
Titan Pro	TP 77-06 SS	STX,B	AC,P5V	106
Wyffels	W2506	VT2P	AC,P2	101
Wyffels	W3078RIB	STX,B	AC,P5V	106
Wyffels	W3488	STX	AC,P5V	104
Wyffels	W4196RIB	VT2P,B	AC,P5V	105

**2018 Corn Grain - North Central Tri-State [ NCTS ]**



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

Company/Brand	Product/Brand†	Technol.†	Seed Trt.†	RM
Burrus	Power Plus 4A67 <sup>A</sup>	AMXT,B	CM,C2,R,Lu	109
Burrus	Power Plus 4Y34 <sup>A</sup>	OI	MQ,P1V,R	108
Cornelius	C564SS	STX	AC,P5V	108
Cornelius	C573DP	VT2P	CM,C2	108
Cornelius	C577SS	STX	AC,P5V	109
Cornelius	C633DP	VT2P	CM,C2	110
Dairyland	DS-6008	RR2	CM,C5,Vi,In	108
Dairyland	DS-7909PE	PC,E	CM,C5,Vi,In	109
Dairyland	DS-9508RA	STX,B	CM,C5,Vi,In	108
Dairyland	DS-9510RA	STX,B	CM,C5,Vi,In	110
Dyna-Gro	D49SS70	STX	AC,P5V	109
FS InVISION	FS 57ZX1 RIB	STX,B	AC,P5V	107
FS InVISION	FS 59VL1 EZR	3220,B	CM,C2,Vi	109
FS InVISION	FS 60LX1 RIB	STX,B	AC,P5V	110
FS InVISION	FS 60UX1 RIB	STX,B	AC,P5V	110
Golden Harvest	G08D29-3120A-EZR	3120,A,B	AVC,C5,Vi	108
Golden Harvest	G08M20-3010	3010	AVC,C5,Vi	108
Golden Harvest	G09A86-3000GT	3000GT	AVC,C5,Vi	109
Golden Harvest	G10T63-3122-EZR	3122,B	AVC,C5,Vi	110
Hefty	H5812VT2PRIB	VT2P,B	HC	108
Hefty	H5922VT2P	VT2P	HC	109
Hefty	H6004SSRIB	STX,B	HC	110
Hefty	H6024SS	STX,B	HC	110
Jung	58SS529	STX,B	AC,P5V	108
Jung	58SS537RIB	STX,B	AC,P5V	108
Jung	61SS608	STX,B	AC,P5V	111
Kussmaul	SS-45S08RIB	STX,B	AC,P5V	108
Latham	EX5917VT2Pro	VT2P	AC,P5V	109
Latham	LH5725VT2Pro	VT2P	AC,P5V	107
Latham	LH5819SSRIB	STX,B	AC,P5V	108
Latham	LH5965VT2ProRIB	VT2P,B	AC,P2	109
LG Seeds	LG5548STXRIB	STX,B	AC,P5V	109
LG Seeds	LG58C77VT2PRO	VT2P	AC,P5V	108
LG Seeds	LG59C66VT2PRO	VT2P	AC,P5V	109
NuTech/G2 Gen	5F-308	AM,B	MQ,P5V,R	108
NuTech/G2 Gen	5FB-1010	AM,B	MQ,P5V,R	110
NuTech/G2 Gen	5FB-9909	AM,B	CM,C2,R,Lu	109
NuTech/G2 Gen	5FN-8808	OI	MQ,P1V,R	108
Pfister	2545RASS	STX,B	CM,C5,Vi,In	107
Pfister	68A1PE	PC,E	CM,C5,Vi,In	108
Pfister	69E2SSR	STX,B	CM,C5,Vi,In	109
Pfister	69H1PE	PC,E	CM,C5,Vi,In	109

Company/Brand	Product/Brand†	Technol.†	Seed Trt.†	RM
Pioneer	P0707AMXT CK	AMXT,B	MQ,P1V,R	107
Renk	RK763VT2P	VT2P,B	AC,P2	108
Renk	RK779SSTX	STX	AC,P5V	108
Renk	RK815SSTX	STX,B	AC,P2	110
REV	1817AM	AM,B	MQ,P5V,R	109
REV	2067AM	AM,B	MQ,P1V,R	110
Stone	5858RIB	STX,B	AC,P5V	108
Titan Pro	82-09 2P	VT2P,B	AC,P2	109
Wyffels	W5518	STX	AC,P5V	109
Wyffels	W6408	STX	AC,P5V	110
Wyffels	W6896RIB	VT2P,B	AC,P2	110
Wyffels	W6956	VT2P	AC,P5V	111

## Footnotes and Abbreviation Descriptions

### Brand Footnotes

^	Innotech™ brand seed is distributed by Rob-See-Co, LLC. Phoenix® brand seed is distributed by Advanta Seeds. Power Plus® brand seed is distributed by Burrus. Innotech™ and Phoenix® are trademarks of Syngenta. Power Plus® is a registered trademark of Corteva Agriscience.
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)	E	Enlist™ (2,4-D, glyphosate, fop herbicide tolerance)
3010	Agrisure® 3010 (CB,LL,GT)	GT	Agrisure® GT
3011,A	Agrisure® Artesian® (CB,RW,LL,GT)	HX	Herculex® 1, contains LL
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)
3120	Agrisure® 3120 (CB,HX,LL,GT)	LL	LibertyLink®
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	None	conventional corn
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	OI	Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)
A	Agrisure® Artesian®	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AMT	Optimum® AcreMax®TRIssect (HX,RW,LL,RR2)	PC	PowerCore™ (HX, VT2P)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	RR2	Roundup Ready® 2 Corn
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	RW	Agrisure® Rootworm
AQ	Optimum® AQUAMax®	STX	SmartStax® (VT3P,HXT,RR2,LL)
B	Refuge blend product	VT2P	Genuity® VT Double PRO®
CB	Agrisure® Corn Borer	VT3P	Genuity® VT Triple PRO®
DG	Genuity® DroughtGard®	YGCB	YieldGard® Corn Borer

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

### Corn Seed Treatments\*\*

?	information not provided	D	Dynasty®	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
A	Allegiance®	Es	Escalate®	R	Raxil®
AC	Acceleron® fungicide products	HC	Hefty Complete	Sa	Sativa™
AL2500	Alert 2500	In	Intego™ Solo	Se	Sebring™
At	Actellic®	L	Lorsban®	Sn	Senator™
AVC	Avicta® Complete Corn	Lu	Lumivia™	Sp	Spirato™
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	M	Maxim XL®	SC	SHIELDCoat™
CE	Cruiser Xtreme®	MQ	Maxim Quattro®	V	Votivo®
CM	CruiserMaxx® Corn	None	untreated	Vi	Vibrance®

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