

2019 Corn Grain Top 30 Performance Summary for Wisconsin Central [WICE]



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

Early-Season Test


93 - 98 Day CRM

B2019WICEa

Top 30 of 48

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

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Fox Lake	Oxford *	Plover	Ripon	Tomah
DAIRYLAND	DS-3550AM	AM	95	219.9	24.1	1	759	1	272.2	188.1	148.6	220.6	270.0
THUNDER	6098 VT2P	VT2P,B	98	219.5	24.0	1	756	2	249.7	224.0	157.1	206.1	260.5
RENK	RK561DGV2P	VT2P,DG	95	216.7	23.2	3	751	3	251.0	222.9	163.4	203.4	242.9
TITAN PRO	86-96 2P	VT2P,B	96	215.1	24.0	1	742	4	255.5	213.0	151.1	210.2	245.7
RENK	RK579DGV2P	VT2P,DG,B	98	214.6	24.3	1	739	6	246.1	217.8	138.3	207.0	264.1
RENK	RK593VT2P	VT2P	96	214.5	23.8	1	741	5	252.3	221.0	143.1	205.0	251.2
TITAN PRO	82-95 2P	VT2P,B	95	213.7	23.9	1	739	7	246.8	223.3	134.4	208.3	255.9
DAIRYLAND	DS-3715AM	AM,B	98	213.0	23.3	1	739	8	241.1	234.7	131.5	215.3	242.6
DAIRYLAND	DS-3810AM	AM	98	212.9	24.2	1	733	11	254.6	201.3	139.5	218.5	250.7
THUNDER	6993 VT2P	VT2P,B	93	212.1	24.3	1	730	14	250.8	196.0	144.4	209.3	260.4
NORTHSTAR	NS 98-513VT2PRIB	VT2P,B	98	212.0	23.8	3	732	12	260.1	177.9	162.4	212.3	247.5
DAIRYLAND	DS-3519AM	AM,B	96	211.5	23.4	9	732	13	248.3	219.3	150.9	206.9	231.9
JUNG	48DP420	VT2P,B	98	211.0	23.8	1	729	15	247.4	203.7	148.0	207.9	247.9
LATHAM	LH4375VT2PRIB	VT2P,B	93	210.9	22.3	2	738	9	247.2	206.0	138.8	204.6	258.1
LATHAM	LH4795VT2PRIB	VT2P,B	97	210.8	24.3	2	725	16	253.1	196.4	142.2	217.6	244.9
JUNG	47DP410	VT2P,B	97	210.3	22.6	3	734	10	246.5	191.8	153.4	197.5	262.4
THUNDER	6996 VT2P	VT2P,B	96	209.5	23.9	1	724	17	248.9	210.2	131.3	209.7	247.6
FS INVISION	FS 47TV1 RIB	VT2P,B	97	208.9	24.2	4	720	19	249.1	196.8	137.6	199.0	262.1
HEFTY	H4732VT2P GC	VT2P	97	208.5	24.1	1	718	20	242.6	214.0	141.4	194.5	250.1
HEFTY	H4812VT2PRIB GC	VT2P,B	98	207.8	23.2	1	723	18	248.2	208.1	135.5	211.6	235.7
JUNG	47DP429	VT2P,B	97	206.8	23.7	4	715	22	241.0	207.3	120.3	206.7	258.7
NK BRAND	NK9610-3010	3010	96	206.1	23.1	3	715	23	255.5	190.8	143.9	193.7	246.8
FS INVISION	FS 46RLO EZR	3120,B	96	204.9	22.4	1	716	21	243.4	197.7	136.7	198.4	248.3
LATHAM	LH4517VT2PRIB	VT2P,B	95	204.6	23.4	1	710	27	248.9	182.7	131.6	204.7	255.1
RENK	RK587VT2P	VT2P,B	97	204.5	23.8	1	708	28	242.7	215.7	124.4	198.6	241.3
LATHAM	LH4454VT2PRIB	VT2P,B	94	204.2	24.1	1	705	30	240.4	206.8	134.8	200.9	238.4
NORTHSTAR	NS 93-533VT2PRIB	VT2P,B	93	203.9	22.4	2	712	24	249.0	199.1	136.0	186.7	248.9
TITAN PRO	90-94 2P	VT2P,B	94	203.7	22.5	1	712	25	259.1	186.0	133.7	189.7	249.9
FS INVISION	FS 45SV1 RIB	VT2P,B	95	203.1	22.6	9	710	26	247.9	174.3	123.6	214.2	255.8
THUNDER	6094 VT2P	VT2P,B	94	201.8	22.5	2	706	29	257.5	195.2	121.4	181.6	253.1
PIONEER	P9998AMXT CK	AMXT,AQ,B	99	204.1	25.6	1	694	37	250.7	193.6	138.9	189.9	247.5

	Averages =	206.8	23.7	3	712	246.9	196.7	137.1	200.3	247.7
	LSD (0.10) =	6.2	0.5	4		7.5	11.7	12.7	9.3	11.2
Jason Beyers	LSD (0.25) =	3.3	0.2	2		3.9	6.1	6.7	4.9	5.9

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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$3.70; non-GMO = \$3.75

† See last page for abbreviation descriptions. Dark colored 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 grain moisture limit for this test. **ns** = column values not significantly different. *There were 3 reps for the site.

2019 Corn Grain Top 30 Performance Summary for Wisconsin Central [WICE]



Full-Season Test

99 - 102 Day CRM

B2019WICEb

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

Company/Brand	Product/Brand	Technol. †	RM	Yield Bu/A	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Fox Lake	Oxford *	Plover	Ripon	Tomah
LATHAM	LH4937VT2PRIB	VT2P,B	99	219.8	24.8	1	751	1	236.3	238.4	164.5	201.7	258.1
TITAN PRO	92-99 2P	VT2P,B	99	213.9	24.6	1	734	2	242.8	214.0	148.8	209.9	253.8
HEFTY	H5132VT2P GC	VT2P	101	212.6	26.1	1	720	3	257.3	197.7	146.7	202.6	259.0
LATHAM	LH5245VT2PRIB	VT2P,B	102	210.5	26.7	1	709	5	253.5	203.5	143.4	188.0	264.0
HEFTY	H4933VT2PDGRIB GC	VT2P,DG,B	99	209.5	25.9	1	711	4	245.1	210.0	134.6	200.9	256.9
DAIRYLAND	DS-4018AM	AM,AQ,B	101	209.2	27.0	1	702	6	243.2	221.7	138.0	188.3	255.1
RENK	RK621VT2P	VT2P	102	206.4	26.3	2	698	7	240.1	205.4	139.0	197.5	250.3
DAIRYLAND	DS-9804RA	STX,B	103	205.4	26.9	1	690	13	239.5	189.4	144.9	203.1	250.4
LATHAM	EX 5035 VT2P	VT2P	100	205.3	26.4	1	694	10	260.1	166.5	148.8	188.3	263.0
INTEGRA	5081	VT2P,DG,B	100	205.2	25.8	1	697	8	243.9	185.3	153.4	192.3	251.0
RENK	RK608DGV2P	VT2P,DG,B	100	205.0	26.1	1	695	9	249.3	181.7	150.1	194.7	249.4
DAIRYLAND	DS-4000AMXT	AMXT	101	204.3	27.5	4	683	16	243.7	206.4	127.8	195.1	248.6
LATHAM	LH5025VT2PDGRIB	VT2P,DG,B	100	204.2	26.4	1	691	12	245.0	184.3	144.0	192.1	255.8
NK BRAND	NK9930-3010	3010	99	203.7	25.2	1	693	11	243.7	186.0	131.5	198.6	258.6
INTEGRA	5280	STX,B	102	203.5	27.0	1	684	15	237.3	214.5	120.0	200.3	245.7
AUGUSTA	A3052	3110	102	202.1	26.9	1	678	17	243.7	210.8	138.3	178.8	239.1
PIONEER	P0157AMXT GC	AMXT,AQ,B	101	201.7	27.7	1	673	19	253.0	182.2	136.4	194.8	242.4
JUNG	52SS507RIB	STX,B	102	201.5	27.7	1	673	20	231.2	214.8	123.1	198.4	240.2
GOLDEN HARVEST	G02K39-3120-EZR	3120,B	102	201.1	27.0	1	676	18	254.7	198.1	119.0	186.1	247.9
JUNG	51SS509	STX,B	101	200.0	27.6	1	668	22	237.4	187.9	124.4	205.0	245.3
FS INVISION	FS 51QX1 RIB	STX,B	101	199.9	26.8	5	673	21	242.4	192.3	134.3	193.0	237.8
RENK	RK604SSTX	STX,B	102	197.6	27.2	2	663	25	236.6	194.2	115.7	197.0	244.3
NK BRAND	NK0243-3120-EZR	3120,B	102	197.5	26.8	1	665	24	240.1	196.4	119.9	183.4	247.7
GOLDEN HARVEST	G00H12-3010	3010	100	196.5	25.5	1	668	23	242.2	187.2	120.0	185.3	247.9
LATHAM	LH5077VT2PRIB	VT2P,B	100	195.4	26.8	6	658	26	218.0	207.5	123.6	178.3	249.6
GOLDEN HARVEST	G02W74-3000GT	3000GT	102	194.7	26.9	1	655	27	234.3	191.5	116.6	183.5	247.6
JUNG	7S522RIB	STX,B	102	193.1	26.8	1	650	30	243.4	167.4	120.1	187.4	247.2
DAIRYLAND	DS-4019AM	AM,B	99	192.4	26.1	1	651	29	237.9	159.2	134.4	189.9	240.8
NORTHSTAR	NS 102-168DGV2PRIB	VT2P,DG,B	102	192.1	25.8	3	654	28	240.6	182.4	120.6	178.9	238.2
RENK	RK626SSTX	STX	102	190.7	28.1	21	634	31	198.1	208.8	124.1	186.3	236.3
PIONEER	P9998AMXT CK	AMXT,AQ,B	99	202.1	25.9	1	685	14	242.9	185.3	129.4	205.2	247.7

Averages =	202.8	26.5	2	681	240.8	194.4	133.0	192.8	248.8
LSD (0.10) =	6.3	0.5	4		8.7	10.9	11.8	9.0	8.7
LSD (0.25) =	3.3	0.3	2		4.6	5.7	6.2	4.7	4.5

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Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.03

Prices: GMO = \$3.70; non-GMO = \$3.75

† See last page for abbreviation descriptions. Dark colored 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 grain moisture limit for this test. **ns** = column values not significantly different. *There were 3 reps for the site.

Additional reports available at www.firstseedtests.com

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Report Date: 11/17/2019 Revised:

Early-Season Test Products (48 Total)

Company/Brand	Product/Brand	Technology	RM
AUGUSTA	A2345	3220,B	96
AUGUSTA	A2448	3220,B	97
DAIRYLAND	DS-3519AM	AM,B	96
DAIRYLAND	DS-3550AM	AM	95
DAIRYLAND	DS-3715AM	AM,B	98
DAIRYLAND	DS-3750AM	AM	97
DAIRYLAND	DS-3810AM	AM	98
FS INVISION	FS 43RA1 EZR	3220,A,B	93
FS INVISION	FS 45SV1 RIB	VT2P,B	95
FS INVISION	FS 46RL0 EZR	3120,B	96
FS INVISION	FS 47TV1 RIB	VT2P,B	97
GOLDEN HARVEST	G95D32-3220-EZR	3220,B	95
GOLDEN HARVEST	G97N86-3220-EZR	3220,B	97
HEFTY	H4322VT2PRIB GC	VT2P,B	93
HEFTY	H4332VT2P GC	VT2P	93
HEFTY	H4612VT2PRIB GC	VT2P,B	96
HEFTY	H4732VT2P GC	VT2P	97
HEFTY	H4812VT2PRIB GC	VT2P,B	98
INTEGRA	4509	VT2P,B	95
INTEGRA	4782	VT2P,B	97
INTEGRA	4888	STX,B	98
JUNG	47DP410	VT2P,B	97
JUNG	47DP429	VT2P,B	97
JUNG	48DP420	VT2P,B	98
LATHAM	LH4375VT2PRIB	VT2P,B	93
LATHAM	LH4454VT2PRIB	VT2P,B	94
LATHAM	LH4517VT2PRIB	VT2P,B	95
LATHAM	LH4657VT2PRIB	VT2P,B	96
LATHAM	LH4795VT2PRIB	VT2P,B	97
NK BRAND	NK9175-3110A	3110,A	91
NK BRAND	NK9610-3010	3010	96
NORTHSTAR	NS 93-533VT2PRIB	VT2P,B	93
NORTHSTAR	NS 97-547SSRIB	STX,B	97
NORTHSTAR	NS 98-513VT2PRIB	VT2P,B	98
PIONEER	P9608AMXT GC	AMXT,B	96
PIONEER	P9998AMXT CK	AMXT,AQ,B	99

Company/Brand	Brand/Product	Technology	RM
RENK	RK561DGVT2P	VT2P,DG	95
RENK	RK579DGVT2P	VT2P,DG,B	98
RENK	RK587VT2P	VT2P,B	97
RENK	RK593VT2P	VT2P	96
THUNDER	6094 VT2P	VT2P,B	94
THUNDER	6098 VT2P	VT2P,B	98
THUNDER	6595 VT2P	VT2P,B	95
THUNDER	6993 VT2P	VT2P,B	93
THUNDER	6996 VT2P	VT2P,B	96
TITAN PRO	82-95 2P	VT2P,B	95
TITAN PRO	86-96 2P	VT2P,B	96
TITAN PRO	90-94 2P	VT2P,B	94

2019 Corn Grain - Wisconsin Central [WICE]

Full-Season Test Products (32 Total)

Company/Brand	Product/Brand	Technology	RM
AUGUSTA	A3052	3110	102
DAIRYLAND	DS-4000AMXT	AMXT	101
DAIRYLAND	DS-4018AM	AM,AQ,B	101
DAIRYLAND	DS-4019AM	AM,B	99
DAIRYLAND	DS-9804RA	STX,B	103
FS INVISION	FS 5098X RIB	STX,B	100
FS INVISION	FS 51QX1 RIB	STX,B	101
GOLDEN HARVEST	G00H12-3010	3010	100
GOLDEN HARVEST	G02K39-3120-EZR	3120,B	102
GOLDEN HARVEST	G02W74-3000GT	3000GT	102
HEFTY	H4933VT2PDGRIB GC	VT2P,DG,B	99
HEFTY	H5132VT2P GC	VT2P	101
INTEGRA	5081	VT2P,DG,B	100
INTEGRA	5280	STX,B	102
JUNG	51SS509	STX,B	101
JUNG	52SS507RIB	STX,B	102
JUNG	7S522RIB	STX,B	102
LATHAM	EX 5035 VT2P	VT2P	100
LATHAM	LH4937VT2PRIB	VT2P,B	99
LATHAM	LH5025VT2PDGRIB	VT2P,DG,B	100
LATHAM	LH5077VT2PRIB	VT2P,B	100
LATHAM	LH5245VT2PRIB	VT2P,B	102
NK BRAND	NK0243-3120-EZR	3120,B	102
NK BRAND	NK9930-3010	3010	99
NORTHSTAR	NS 102-168DGVT2PRIB	VT2P,DG,B	102
PIONEER	P0157AMXT GC	AMXT,AQ,B	101
PIONEER	P9998AMXT CK	AMXT,AQ,B	99
RENK	RK604SSTX	STX,B	102
RENK	RK608DGVT2P	VT2P,DG,B	100
RENK	RK621VT2P	VT2P	102
RENK	RK626SSTX	STX	102
TITAN PRO	92-99 2P	VT2P,B	99

Footnotes and Abbreviations Descriptions

Brand Footnotes

[^] Innotech™ brand seed is distributed by Rob-See-Co, LLC. Power Plus® brand seed is distributed by Burrus. Innotech™ is a trademark 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 Grain Technologies*

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)
3330	Agrisure® Viptera® 3330 (Vip,CB,HX,LL,GT)	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
A	Agrisure® Artesian®	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	PC	PowerCore™ (HX, VT2P)
AMT	Optimum® AcreMax® TRIssect (HX,RW,LL,RR2)	RR2	Roundup Ready® 2 Corn
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	RW	Agrisure® Rootworm
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	STX	SmartStax® (VT3P,HXT,RR2,LL)
AQ	Optimum® AQUAMax®	TRE	Genuity® Trecepta™
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
E	Enlist™ (2,4-D, glyphosate, fop herbicide tolerance)		

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