

2017 Corn Grain Top 30 Harvest Report

Wisconsin Central [WICE] FOX LAKE
Kirk Warmka, Dodge County, WI 53916



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

PREV. CROP/HERB: Sweet Corn / Lumax
SOIL DESCRIPTION: Mendota-Playno silt loam, mod. well drained, non-irrigated
SOIL CONDITION: Conventional w/ fall till, very high P, very high K, 6.5 pH, 2.5% OM, 14.8 CEC
PEST MANAGEMENT: Impact, Roundup, Force
FERTILITY - Applied N: 168 Spring
Applied N-P-K (units): 168-46-90
SEEDING - RATE - ROW: May 12 32,400 /A 30" spacing
HARVESTED - STAND: Nov 9 32,100 /A

Early-Season Test

93 - 98 Day CRM
B2017WICE43a

Top 30 of 32

For Gross Income (Sorted by Yield)

Average of (4) Replications

Company/Brand	Product/Brand†	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
AgriGold	A628-20VT2PRO	VT2P	98	253.6	18.1	1	33.5	788	1
Integra	CX701097	VT2P	97	244.7	17.7	1	31.4	763	2
Latham	LH4657VT2Pro	VT2P	96	243.0	18.2	1	32.1	754	3
NuTech/G2 Gen	5F-196^	AM,B	96	241.3	18.3	1	34.8	748	4
Jung	46SS427RIB	STX,B	96	237.6	17.4	1	33.5	743	5
Golden Harvest	G95D32-3110	3110	95	237.0	18.3	2	32.8	735	6
NK Brand	NK9813-3000GT	3000GT	98	235.6	17.8	1	31.4	734	7
LG Seeds	LG5465VT2P	VT2P	97	232.5	17.9	3	33.5	724	9
Renk	RK522SSTX	STX,B	94	231.1	17.0	1	32.8	726	8
Jung	47SS438	STX,B	97	230.9	17.9	1	32.1	719	10
LG Seeds	LG5467STXRIB	STX,B	97	230.0	17.7	1	33.5	717	11
LG Seeds	LG5470STXRIB	STX,B	98	228.2	18.6	2	30.0	706	12
NuTech/G2 Gen	5FN-5096^	OI	96	225.2	19.4	3	32.8	691	16
NorthStar	NS95-577VT2PRIB	VT2P,B	95	224.8	18.0	1	32.8	699	14
Jung	7S381RIB	STX,B	94	221.4	17.7	1	32.1	691	17
AgriGold	A6199STXRIB	STX,B	95	220.8	16.9	2	31.4	694	15
NuTech/G2 Gen	X5FN-9502^	OI	95	220.1	17.8	2	31.4	686	18
Dairyland	DS-7294	3110	94	219.2	17.5	5	29.3	685	19
Renk	RK566SSTX	STX,B	94	218.8	17.9	7	32.8	681	21
Latham	LH4437VT2ProRIB	VT2P,B	94	217.3	17.0	1	32.8	682	20
AgriGold	A624-11-3110	3110,A	94	216.6	18.0	1	28.6	674	22
Golden Harvest	G97N86-3110	3110	97	216.3	17.8	1	33.5	674	23
Renk	RK568VT3P	VT3P,B	95	214.6	18.0	1	30.0	667	24
Latham	LH4454VT2ProRIB	VT2P,B	94	212.5	17.4	1	31.4	665	25
Renk	RK596SSTX	STX,B	98	209.9	17.4	1	32.8	657	27
Golden Harvest	G96V99-3120-EZR	3120,B	96	209.3	17.3	4	33.5	655	28
NuTech/G2 Gen	5FN-6097^	OI	97	209.2	18.2	1	27.9	649	29
Golden Harvest	G94U87-3110A	3110,A	94	208.2	17.9	1	31.4	648	30
Latham	LH4727VT2ProRIB	VT2P,B	97	207.1	15.8	3	33.5	658	26
NK Brand	NK9227-3110A	3110,A	92	207.0	17.3	2	31.4	648	31
Pioneer	P9929AMXT CK	AMXT,B	99	227.2	18.8	1	32.8	701	13

Jason Beyers

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Averages = **223.4** **17.7** **2** **32.1** **697**

LSD (0.10) = 11.1 0.4 ns

LSD (0.25) = 5.8 0.2 ns

C.V. = 5.5 Prev. years average yield, 201.3 bu/a, 5 yrs

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

Test Comments: Emergence was excellent at this location and weather following planting was close to ideal. Mid-season heat was a little below average and rainfall was good. Plants were all standing decent with little to no disease to mention. Pollination was good for most hybrids, but there were several that had ear tip die-back around an inch. The husks were opened up and most ears were pointed downward.

† 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

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Report Date: 11/10/2017 Revised:

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SOIL CONDITION: Conventional w/ fall till, very high P, very high K, 6.5 pH, 2.5% OM, 14.8 CEC
PEST MANAGEMENT: Impact, Roundup, Force
FERTILITY - Applied N: 168 Spring
Applied N-P-K (units): 168-46-90
SEEDING - RATE - ROW: May 12 32,400 /A 30" spacing
HARVESTED - STAND: Nov 9 32,200 /A

Full-Season Test
99 - 102 Day CRM
B2017WICE43b

Top 30 of 40

For Gross Income (Sorted by Yield)

Average of (4) Replications

Company/Brand	Product/Brand†	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Jung	52SS507RIB	STX,B	102	257.2	20.6	1	31.4	780	1
Latham	LH5245VT2Pro	VT2P	102	253.7	20.0	1	31.4	774	3
LG Seeds	LG5494VT2P	VT2P	99	253.2	19.2	1	32.8	778	2
Latham	LH5025VT2ProDG	VT2P,DG	100	251.5	20.3	1	34.2	765	4
AgriGold	A6267STXRIB	STX,B	102	250.4	20.4	5	30.7	761	5
NuTech/G2 Gen	5Z-702^	OI	102	247.4	20.3	4	32.8	752	7
Dyna-Gro	D39DC43	VT2P,DG	99	247.3	20.1	1	31.4	754	6
Pioneer	P0157AMX GC	AMX,AQ,B	101	246.6	20.9	2	32.8	745	13
NorthStar	NS102-168DGV2PRIB	VT2P,DG,B	102	245.0	19.5	1	32.1	751	8
Renk	RK608DGV2P	VT2P,DG,B	100	244.2	19.7	1	32.8	747	11
FS InVISION	FS 52ZX1 RIB	STX,B	102	244.1	20.9	1	30.7	738	14
NorthStar	NS100-464GENSSRIB	STX,B	100	243.9	19.3	1	30.0	749	9
LG Seeds	LG5505STX	STX	102	242.1	18.5	2	33.5	749	10
Golden Harvest	G02W74-3000GT	3000GT	102	241.7	18.7	1	29.3	747	12
AgriGold	A630-31VT2RIBD1	VT2P,DG,B	100	241.6	20.9	1	33.5	730	21
NuTech/G2 Gen	5F-601^	AM,AQ,B	101	241.2	20.5	1	31.4	732	18
FS InVISION	FS 52RL0 EZR	3120,B	102	240.8	19.5	4	33.5	738	15
LG Seeds	LG5499STXRIB	STX,B	100	239.8	20.6	1	33.5	727	23
Renk	RK612SSTX	STX,B	100	239.5	19.0	1	32.8	738	16
AgriGold	A629-22STX	STX	99	238.4	19.5	1	31.4	731	20
Golden Harvest	G01D24-3120-EZR	3120,B	101	238.0	19.2	5	32.1	732	19
Jung	49SS437RIB	STX,B	99	237.9	19.0	1	34.2	733	17
Dekalb	DKC51-38RIB GC	STX,B	101	237.6	19.4	2	31.4	729	22
Integra	5250VT2P	VT2P	102	236.6	20.2	1	33.5	720	25
Dairyland	DS-9599	3000GT	99	236.4	19.4	1	32.1	725	24
Dyna-Gro	D42SS61	STX	102	235.2	20.2	1	32.8	716	28
Latham	LH4919SS	STX	99	234.0	19.6	2	32.1	717	27
Latham	LH5095VT2ProRIB	VT2P,B	100	233.6	19.1	1	33.5	719	26
FS InVISION	FS 50VX1 RIB	STX,B	100	231.1	19.3	1	32.1	710	29
FS InVISION	FS 49ZX1 RIB	STX,B	99	229.8	18.7	1	32.1	710	30
Pioneer	P9929AMXT CK	AMXT,B	99	229.9	19.9	1	32.1	702	33

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Averages =	238.3	19.7	2	32.2	729
LSD (0.10) =	11.0	0.5	ns		
LSD (0.25) =	5.8	0.3	ns		
C.V. =	5.1	Prev. years average yield, 201.3 bu/a, 5 yrs			

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

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2017 Corn Grain - Wisconsin Central [WICE]



Early-Season Test Products (32 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt.	RM	Company/Brand	Product/Brand	Technol.	Seed Trt.	RM
AgriGold	A6199STXRIB	STX,B	AC,P5V	95					
AgriGold	A624-11-3110	3110,A	AC,P5V	94					
AgriGold	A628-20VT2PRO	VT2P	AC,P5V	98					
Dairyland	DS-7294	3110	CM,C5,Vi,In	94					
Golden Harvest	G94U87-3110A	3110,A	AVC,C2,Vi	94					
Golden Harvest	G95D32-3110	3110	AVC,C2,Vi	95					
Golden Harvest	G96V99-3120-EZR	3120,B	AVC,C2,Vi	96					
Golden Harvest	G97N86-3110	3110	AVC,C2,Vi	97					
Integra	CX701097	VT2P	AC,P5V	97					
Jung	46SS427RIB	STX,B	AC,P5V	96					
Jung	47SS438	STX,B	AC,P5V	97					
Jung	7S381RIB	STX,B	AC,P5V	94					
Latham	LH4437VT2ProRIB	VT2P,B	AC,P2	94					
Latham	LH4454VT2ProRIB	VT2P,B	AC,P2	94					
Latham	LH4657VT2Pro	VT2P	AC,P5V	96					
Latham	LH4727VT2ProRIB	VT2P,B	AC,P2	97					
LG Seeds	LG5465VT2P	VT2P	AC,P5V	97					
LG Seeds	LG5467STXRIB	STX,B	AC,P5V	97					
LG Seeds	LG5470STXRIB	STX,B	AC,P5V	98					
NK Brand	NK9227-3110A	3110,A	AVC,C2,Vi	92					
NK Brand	NK9813-3000GT	3000GT	AVC,C2,Vi	98					
NorthStar	NS95-577VT2PRIB	VT2P,B	AC,P2	95					
NorthStar	NS96-103GENSSRIB	STX,B	AC,P5V	96					
NuTech/G2 Gen	5F-196^	AM,B	MQ,P5V,R	96					
NuTech/G2 Gen	5FN-5096^	OI	MQ,P1V,R	96					
NuTech/G2 Gen	5FN-6097^	OI	MQ,P1V,R	97					
NuTech/G2 Gen	X5FN-9502^	OI	MQ,P1V,R	95					
Pioneer	P9929AMXT CK	AMXT,B	MQ,C2,R,Lu	99					
Renk	RK522SSTX	STX,B	AC,P5V	94					
Renk	RK566SSTX	STX,B	AC,P5V	94					
Renk	RK568VT3P	VT3P,B	AC,P5V	95					
Renk	RK596SSTX	STX,B	AC,P5V	98					

2017 Corn Grain - Wisconsin Central [WICE]



Full-Season Test Products (40 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt.	RM	Company/Brand	Product/Brand	Technol.	Seed Trt.	RM
AgriGold	A6267STXRIB	STX,B	AC,P5V	102					
AgriGold	A629-22STX	STX	AC,P5V	99					
AgriGold	A630-31VT2RIBD1	VT2P,DG,B	AC,P5V	100					
Dairyland	DS-9599	3000GT	CM,C5,Vi,In	99					
Dairyland	DS-9701RA	STX,B	CM,C5,Vi,In	101					
Dairyland	DS-9802RA	STX,B	CM,C5,Vi,In	102					
Dekalb	DKC51-38RIB GC	STX,B	AC,P5V	101					
Dyna-Gro	D39DC43	VT2P,DG	AC,P5V	99					
Dyna-Gro	D42SS61	STX	AC,P5V	102					
FS InVISION	FS 49ZX1 RIB	STX,B	AC,P5V	99					
FS InVISION	FS 50VX1 RIB	STX,B	AC,P5V	100					
FS InVISION	FS 52RL0 EZR	3120,B	AVC,C2,Vi	102					
FS InVISION	FS 52ZX1 RIB	STX,B	AC,P5V	102					
Golden Harvest	G01D24-3120-EZR	3120,B	AVC,C2,Vi	101					
Golden Harvest	G01P52-3011A	3011,A	CM,C2	101					
Golden Harvest	G02W74-3000GT	3000GT	AVC,C2,Vi	102					
Integra	4902VT2PRIB	VT2P	AC,P2	99					
Integra	5250VT2P	VT2P	AC,P5V	102					
Jung	49SS437RIB	STX,B	AC,P5V	99					
Jung	50SS508	STX,B	AC,P5V	100					
Jung	52SS507RIB	STX,B	AC,P5V	102					
Latham	LH4919SS	STX	AC,P5V	99					
Latham	LH5025VT2ProDG	VT2P,DG	AC,P5	100					
Latham	LH5095VT2ProRIB	VT2P,B	AC,P2	100					
Latham	LH5245VT2Pro	VT2P	AC,P5V	102					
LG Seeds	LG5494VT2P	VT2P	AC,P5V	99					
LG Seeds	LG5499STXRIB	STX,B	AC,P5V	100					
LG Seeds	LG5505STX	STX	AC,P5V	102					
NorthStar	NS100-464GENSSRIB	STX,B	AC,P5V	100					
NorthStar	NS102-168DGV2PRIB	VT2P,DG,B	AC,P2	102					
NuTech	5N-800	3011,A	MQ,P5V,R	100					
NuTech/G2 Gen	5F-601^	AM,AQ,B	MQ,P5V,R	101					
NuTech/G2 Gen	5FN-7099^	OI	MQ,P1V,R	99					
NuTech/G2 Gen	5Z-702^	OI	MQ,P1V,R	102					
Pioneer	P0157AMX GC	AMX,AQ,B	MQ,P1V	101					
Pioneer	P9929AMXT CK	AMXT,B	MQ,C2,R,Lu	99					
Renk	RK595SSTX	STX,B	AC,P5V	99					
Renk	RK608DGV2P	VT2P,DG,B	AC,P2	100					
Renk	RK612SSTX	STX,B	AC,P5V	100					
Renk	RK629VT3P	VT3P,B	AC,P2	101					

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. VPM [®] 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 [®] , VPM [®] 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)	GT	Agrisure [®] GT
3010	Agrisure [®] 3010 (CB,LL,GT)	HX	Herculex [®] 1, contains LL
3011,A	Agrisure [®] Artesian [®] (CB,RW,LL,GT)	HXRW	Herculex [®] Rootworm, contains LL
3110	Agrisure [®] Viptera [®] 3110 (Vip, CB,LL,GT)	HXT	Herculex [®] Xtra (HX,HXRW,LL)
3111	Agrisure [®] Viptera [®] 3111 (Vip,CB,RW,LL,GT)	LL	LibertyLink [®]
3120	Agrisure [®] 3120 (CB,HX,LL,GT)	None	conventional corn
3122	Agrisure [®] 3122 (CB,HXX,RW,LL,GT)	OI	Optimum [®] Intrasect [®] , YHR (YGCB,HX,LL,RR2)
3220	Agrisure [®] Viptera [®] 3220 (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 [®] TRIsect (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 [®]	VT2P	Genuity [®] VT Double PRO [®]
B	Refuge Blend	VT3P	Genuity [®] VT Triple PRO [®]
CB	Agrisure [®] Corn Borer	YGCB	YieldGard [®] Corn Borer
DG	Genuity [®] DroughtGard [®]		

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

Corn Seed Treatments**

?	information unavailable	In	Intego [™] Solo
A	Allegiance [®]	L	Lorsban [®]
AC	Acceleron [®] fungicide products	Lu	Lumivia [™]
AL2500	Alert 2500 [™]	M	Maxim XL [®]
At	Actellic [®]	MQ	Maxim Quattro [®]
AVC	Avicta [®] Complete Corn	None	untreated
C2, C5, C1	Cruiser [®] at 0.25, 0.5 and 1.25 mg ai/seed, respectively	P2, P5, P1	Poncho [®] at 0.25, 0.5 and 1.25 mg ai/seed, respectively
CE	Cruiser Extreme [®]	R	Raxil [®]
CM	CruiserMaxx [®] Corn	SC	SHIELDCoat [™]
D	Dynasty [®]	V	Votivo [®]
Es	Escalate [®]	Vi	Vibrance [®]

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