

2018 Corn Grain Top 30 Harvest Report

Wisconsin Central [WICE] OXFORD
 Jim Bays, Adams County, WI 53910



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

PREV. CROP/HERB: Potato / Dual Magnum, Tricor, Matrix
 SOIL DESCRIPTION: Friendship loamy sand, moderately drained, irrigated
 SOIL CONDITION: Conventional w/ fall till, very high P, very high K, 6.1 pH, 1.8% OM, 5.7 CEC
 PEST MANAGEMENT: Roundup, Cadet, Prowl H2O, Force
 FERTILITY - Applied N: 9 Planter, 220 Sidedress
 Applied N-P-K (units): 229-30-159
 SEEDING - RATE - ROW: May 15 35,400 /A 30" spacing
 HARVESTED - STAND: Oct 31 32,900 /A

Early-Season Test

93 - 98 Day CRM
 B2018WICE46a

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
Renk	RK579DGV2P	VT2P,DG	98	217.2	19.8	1	32.8	783	1
Renk	8-536VT2P	VT2P	94	215.5	19.4	1	34.2	780	2
Dairyland	DS-7294A	3220	94	213.2	19.2	1	32.8	773	3
NuTech	E5GN-A395	3110	95	208.9	19.7	1	30.8	754	4
Hefty	H4612VT2PRIB	VT2P,B	96	208.1	19.3	1	34.2	754	5
Latham	LH4657VT2ProRIB	VT2P,B	96	208.0	19.7	1	34.2	751	6
LG Seeds	LG5465VT2RIB	VT2P,B	97	207.5	19.7	1	32.8	749	7
Jung	47DP429	VT2P,B	97	206.0	19.5	1	33.5	745	8
Dairyland	RPM-3715AM	AM,B	96	202.6	19.3	3	33.5	734	9
Hefty	H4724SS	STX	97	202.4	19.8	1	32.8	730	10
Golden Harvest	G95D32-3220-EZR	3220,B	95	201.1	19.3	1	34.8	728	11
Dairyland	RPM-3519YHR	OI	96	200.8	19.9	1	30.8	723	13
Latham	LH4517VT2Pro	VT2P	95	198.6	19.3	2	33.5	719	15
LG Seeds	LG5470VT2RIB	VT2P,B	98	197.7	18.6	1	32.8	720	14
Golden Harvest	G97N86-3110	3110	97	196.2	19.7	1	34.2	708	16
Hefty	H4322VT2P	VT2P	93	193.3	18.2	1	34.2	706	17
Renk	RK587VT2P	VT2P,B	97	192.1	19.3	1	33.5	696	18
Jung	48SS439	STX,B	98	191.8	19.7	1	30.8	692	20
NorthStar	NS 95-577VT2PRIB	VT2P,B	95	191.6	18.9	1	32.8	696	19
FS InVISION	FS 46RL0 EZR	3120,B	96	189.8	19.2	11	32.8	688	21
Latham	LH4835VT2Pro	VT2P	98	189.6	20.0	1	34.8	683	24
Dyna-Gro	D37VC64RIB	VT2P,B	97	189.1	19.3	3	33.5	685	23
FS InVISION	FS 45SV1 RIB	VT2P,B	95	187.8	18.1	1	33.5	687	22
AgriGold	A625-78VT2PRO	VT2P	95	187.5	18.6	1	33.5	683	25
Hefty	H4522VT2P	VT2P	95	187.0	19.1	1	34.2	678	27
LG Seeds	LG44C27VT2PRO	VT2P	94	186.8	18.7	1	30.8	680	26
Latham	LH4795VT2Pro	VT2P	97	186.0	19.3	1	31.5	674	28
Jung	46SS427RIB	STX,B	96	183.8	18.6	1	34.2	669	29
NK Brand	NK9852-3010	3010	98	181.4	18.4	1	33.5	662	30
Golden Harvest	G96V99-3120-EZR	3120,B	96	181.3	19.0	9	29.5	658	31
Pioneer	P9998AMXT CK	AMXT,AQ,B	99	203.5	21.2	1	32.8	725	12

Jason Beyers
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Averages =	192.7	19.2	2	32.9	698
LSD (0.10) =	9.1	0.4	3		
LSD (0.25) =	4.8	0.2	1		
C.V. =	5.2	Prev. years average yield, 193.7 bu/a, 5 yrs			

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Prices: GMO = \$3.75; non-GMO = \$3.75

Test Comments: For being a sandy soil it took a long time to dry out this spring. The plot area had nice planting conditions, but Jim got his tractor stuck trying to plant around the plot that same day. The rest of the growing season was excellent. Location looked nice and uniform all season long. Stalk quality and ear shanks were still in good condition at harvest time. Little to mention for diseases.

† 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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 PEST MANAGEMENT: Roundup, Cadet, Prowl H2O, Force
 FERTILITY - Applied N: 9 Planter, 220 Sidedress
 Applied N-P-K (units): 229-30-159
 SEEDED - RATE - ROW: May 15 35,400 /A 30" spacing
 HARVESTED - STAND: Oct 31 33,800 /A

Full-Season Test
99 - 102 Day CRM
 B2018WICE46b

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
Latham	LH4937VT2Pro	VT2P	99	219.5	19.8	2	33.5	792	1
Hefty	H4922VT2P	VT2P	99	215.5	19.5	1	34.2	779	2
Dyna-Gro	D43VC81	VT2P	102	215.0	21.6	1	33.5	764	3
Hefty	H5024SS	STX	100	214.0	21.0	1	34.8	764	4
Pioneer	P0157AMXT GC	AMXT,AQ,B	101	214.0	23.0	1	35.5	751	6
Dekalb	DKC52-68RIB GC	VT2P,B	102	212.8	22.9	1	34.8	748	7
Renk	RK604SSTX	STX	102	212.6	21.3	5	34.8	757	5
Renk	8-593SSTX	STX	99	207.5	20.2	1	34.8	746	8
LG Seeds	LG5505STXRIB	STX,B	101	207.4	20.4	1	33.5	744	9
Dekalb	DKC50-08RIB GC	STX,B	100	206.0	20.6	1	32.2	738	10
Latham	LH5245VT2ProRIB	VT2P,B	102	205.3	20.7	1	32.8	735	11
AgriGold	A629-22STXRIB	STX,B	99	204.3	20.9	1	33.5	730	12
Jung	7S522RIB	STX,B	102	201.9	20.7	1	34.2	723	13
Jung	51SS509	STX,B	101	201.7	21.8	1	29.5	715	17
FS InVISION	FS 51QX1 RIB	STX,B	101	201.0	20.6	1	34.2	720	15
Dairyland	RPM-4019AM	AM,B	99	199.2	19.3	2	32.8	721	14
AgriGold	A630-31VT2RIBD1	VT2P,DG,B	100	196.6	19.9	1	34.2	708	18
NuTech/G2 Gen	5F-702	AM,B	102	196.6	20.1	2	34.2	707	19
NuTech	5N-800	3011,A	100	195.7	20.0	7	34.2	705	20
Dairyland	RPM-4018AM	AM,AQ,B	101	195.4	21.1	7	34.2	697	24
Renk	RK608DGV2P	VT2P,DG,B	100	195.1	20.2	1	32.8	701	22
Hefty	H5003VT2PDGRIB	VT2P,DG,B	100	194.1	20.1	1	34.2	698	23
Croplan	4079SSRIB GC	STX,B	100	193.7	18.7	1	32.8	705	21
Latham	LH5025VT2ProDGRIB	VT2P,DG,B	100	193.5	20.3	1	34.8	695	25
Latham	LH5137VT2Pro	VT2P	101	193.5	21.4	1	33.5	688	28
LG Seeds	LG5499STXRIB	STX,B	102	193.5	21.9	2	34.8	686	31
NorthStar	NS 100-464GENSSRIB	STX,B	100	192.1	20.4	1	32.2	689	27
LG Seeds	LG5494VT2RIB	VT2P,B	99	189.9	18.3	2	34.8	693	26
AgriGold	A631-38VT2PRO	VT2P	101	189.6	19.3	1	32.2	687	29
Croplan	4020VT2PRIB GC	VT2P,B	100	188.9	18.7	1	34.2	687	30
Pioneer	P9998AMXT CK	AMXT,AQ,B	99	201.9	21.6	1	32.8	717	16

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Averages = **197.3** **20.5** **2** **33.8** **707**

LSD (0.10) = 9.5 0.5 ns

LSD (0.25) = 5.0 0.3 ns

C.V. = 5.3 Prev. years average yield, 193.7 bu/a, 5 yrs

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Prices: GMO = \$3.75; non-GMO = \$3.75

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Early-Season Test Products (40 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt.	RM	Company/Brand	Product/Brand	Technol.	Seed Trt.	RM
AgriGold	A624-11-3220AEZ	3220,A,B	AC,P5V	94					
AgriGold	A625-78VT2PRO	VT2P	AC,P5V	95					
AgriGold	A628-20VT2RIB	VT2P,B	AC,P5V	98					
Dairyland	DS-7294A	3220	CM,C5,Vi,In	94					
Dairyland	RPM-3518AM	AM,B	CM,C2,R,Lu	96					
Dairyland	RPM-3519YHR	OI	MQ,P5V,R	96					
Dairyland	RPM-3715AM	AM,B	MQ,P5V,R	96					
Dyna-Gro	D37VC64RIB	VT2P,B	AC,P5V	97					
FS InVISION	FS 43RA1 EZR	3220,A,B	AC,P2	93					
FS InVISION	FS 45SV1 RIB	VT2P,B	AC,P2	95					
FS InVISION	FS 46RL0 EZR	3120,B	CM,C2	96					
FS InVISION	FS 47TV1 RIB	VT2P,B	AC,P2	97					
Golden Harvest	G95D32-3220-EZR	3220,B	AVC,C2,Vi	95					
Golden Harvest	G96V99-3120-EZR	3120,B	AVC,C2,Vi	96					
Golden Harvest	G97N86-3110	3110	AVC,C2,Vi	97					
Golden Harvest	G98B71-3010 GC	3010	AVC,C2,Vi	98					
Hefty	H4322VT2P	VT2P	HC	93					
Hefty	H4522VT2P	VT2P	HC	95					
Hefty	H4612VT2PRIB	VT2P,B	HC	96					
Hefty	H4724SS	STX	HC	97					
Jung	46SS427RIB	STX,B	AC,P5V	96					
Jung	47DP429	VT2P,B	AC,P2	97					
Jung	48SS439	STX,B	AC,P5V	98					
Latham	LH4517VT2Pro	VT2P	AC,P5V	95					
Latham	LH4657VT2ProRIB	VT2P,B	AC,P2	96					
Latham	LH4795VT2Pro	VT2P	AC,P5V	97					
Latham	LH4835VT2Pro	VT2P	CE,C2	98					
LG Seeds	LG44C27VT2PRO	VT2P	AC,P5V	94					
LG Seeds	LG5465VT2RIB	VT2P,B	AC,P5V	97					
LG Seeds	LG5470VT2RIB	VT2P,B	AC,P5V	98					
NK Brand	NK9852-3010	3010	AVC,C2,Vi	98					
NorthStar	NS 94-162VT2PRIB	VT2P,B	AC,P2	94					
NorthStar	NS 95-577VT2PRIB	VT2P,B	AC,P2	95					
NuTech	5G-293	3110,A	MQ,P5V,R	93					
NuTech	E5GN-A395	3110	AVC,Vi	95					
Pioneer	P9998AMXT CK	AMXT,AQ,B	MQ,C5,R	99					
Renk	8-536VT2P	VT2P	AC,P2	94					
Renk	RK568VT2P	VT2P,B	AC,P2	94					
Renk	RK579DGV2P	VT2P,DG	AC,P2	98					
Renk	RK587VT2P	VT2P,B	AC,P2	97					

2018 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	A629-22STXRIB	STX,B	AC,P5V	99					
AgriGold	A630-31VT2RIBD1	VT2P,DG,B	AC,P5V	100					
AgriGold	A631-38VT2PRO	VT2P	AC,P5V	101					
Cropplan	4020VT2PRIB GC	VT2P,B	AC,P2	100					
Cropplan	4079SSRIB GC	STX,B	AC,P5V	100					
Dairyland	DS-7101	PC	CM,C5,Vi,In	101					
Dairyland	DS-9599	3000GT	CM,C5,Vi,In	99					
Dairyland	RPM-4018AM	AM,AQ,B	MQ,P5V,R	101					
Dairyland	RPM-4019AM	AM,B	CM,C2,R,Lu	99					
Dekalb	DKC50-08RIB GC	STX,B	AC,P5V	100					
Dekalb	DKC52-68RIB GC	VT2P,B	AC,P2	102					
Dyna-Gro	D43VC81	VT2P	AC,P5V	102					
FS InVISION	FS 51QX1 RIB	STX,B	AC,P5V	101					
FS InVISION	FS 52RL0 EZR	3120,B	CM,C2,Vi	102					
Golden Harvest	G00H12-3010	3010	AVC,C2,Vi	100					
Golden Harvest	G01D24-3120-EZR	3120,B	AVC,C2,Vi	101					
Hefty	H4922VT2P	VT2P	HC	99					
Hefty	H5003VT2PDGRIB	VT2P,DG,B	HC	100					
Hefty	H5024SS	STX	HC	100					
Hefty	H5212VT2PRIB	VT2P,B	HC	102					
Jung	51SS509	STX,B	AC,P5V	101					
Jung	52SS507RIB	STX,B	AC,P5V	102					
Jung	7S522RIB	STX,B	AC,P5V	102					
Latham	LH4937VT2Pro	VT2P	AC,P5V	99					
Latham	LH5025VT2ProDGRIB	VT2P,DG,B	AC,P2	100					
Latham	LH5137VT2Pro	VT2P	AC,P5V	101					
Latham	LH5245VT2ProRIB	VT2P,B	AC,P2	102					
LG Seeds	LG5494VT2RIB	VT2P,B	AC,P5V	99					
LG Seeds	LG5499STXRIB	STX,B	AC,P5V	102					
LG Seeds	LG5505STXRIB	STX,B	AC,P5V	101					
NK Brand	NK0142-3120-EZR	3120,B	AVC,C2,Vi	101					
NK Brand	NK0199-3122A-EZR GC	3122,A,B	AVC,C2,Vi	101					
NorthStar	NS 100-464GENSSRIB	STX,B	AC,P5V	100					
NuTech	5N-800	3011,A	MQ,P5V,R	100					
NuTech/G2 Gen	5F-702	AM,B	MQ,P5V,R	102					
Pioneer	P0157AMXT GC	AMXT,AQ,B	MQ,P1V,R	101					
Pioneer	P9998AMXT CK	AMXT,AQ,B	MQ,C5,R	99					
Renk	8-593SSTX	STX	AC,P5V	99					
Renk	RK604SSTX	STX	AC,P5V	102					
Renk	RK608DGV2P	VT2P,DG,B	AC,P2	100					

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® TRIsect (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	Lu	Lumivia™
A	Allegiance®	M	Maxim XL®
AC	Acceleron® fungicide products	MQ	Maxim Quattro®
AL2500	Alert 2500	None	untreated
At	Actellic®	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
AVC	Avicta® Complete Corn	R	Raxil®
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	Sa	Sativa™
CE	Cruiser Extreme®	Se	Sebring™
CM	CruiserMaxx® Corn	Sn	Senator™
D	Dynasty®	Sp	Spirato™
Es	Escalate®	SC	SHIELDCoat™
HC	Hefty Complete	V	Votivo®
In	Intego™ Solo	Vi	Vibrance®
L	Lorsban®		

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