

2017 Corn Grain Top 30 Harvest Report

Wisconsin Central [WICE] PLOVER
 Matt Hintz, Portage County, WI 54406



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

PREV. CROP/HERB: Soybean / Sharpen, Thunder Master, Roundup
 SOIL DESCRIPTION: Rosholt-Scott sandy loam, mod. well drained, non-irrigated
 SOIL CONDITION: Minimum w/o fall till, very high P, high K, 6.9 pH, 2.2% OM, 14.6 CEC
 PEST MANAGEMENT: Roundup, Instigate, Visor, Force
 FERTILITY - Applied N: 10 Planter, 170 Sidedress
 Applied N-P-K (units): 180-90-120
 SEEDING - RATE - ROW: May 8 36,100 /A 30" spacing
 HARVESTED - STAND: Oct 30 35,200 /A

Early-Season Test

93 - 98 Day CRM
 B2017WICE45a

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
Jung	47SS438	STX,B	97	255.1	22.6	1	36.2	758	1
LG Seeds	LG5465VT2P	VT2P	97	236.4	23.0	1	35.5	700	3
AgriGold	A6199STXRIB	STX,B	95	235.8	21.7	1	34.8	707	2
AgriGold	A628-20VT2PRO	VT2P	98	228.4	24.2	1	37.6	668	5
LG Seeds	LG5467STXRIB	STX,B	97	227.6	23.3	1	35.5	672	4
LG Seeds	LG5470STXRIB	STX,B	98	224.4	24.5	1	35.5	654	9
Latham	LH4657VT2Pro	VT2P	96	224.3	23.5	1	34.8	661	6
NorthStar	NS95-577VT2PRIB	VT2P,B	95	222.1	22.5	1	36.2	661	7
Renk	RK596SSTX	STX,B	98	221.9	24.5	1	34.8	647	11
Golden Harvest	G95D32-3110	3110	95	218.1	21.2	1	36.9	657	8
NuTech/G2 Gen	5F-196^	AM,B	96	218.0	22.3	1	32.8	650	10
NK Brand	NK9813-3000GT	3000GT	98	216.4	23.1	1	34.8	640	13
Latham	LH4437VT2ProRIB	VT2P,B	94	215.1	22.1	1	36.2	643	12
NuTech/G2 Gen	5FN-6097^	OI	97	213.5	23.0	1	31.4	632	14
Renk	RK568VT3P	VT3P,B	95	211.7	23.3	1	33.5	625	17
NK Brand	NK9227-3110A	3110,A	92	209.7	21.2	1	36.2	632	15
NuTech/G2 Gen	X5FN-9502^	OI	95	209.3	22.3	1	34.2	624	18
NorthStar	NS96-103GENSSRIB	STX,B	96	208.7	21.1	1	35.5	630	16
NuTech/G2 Gen	5FN-5096^	OI	96	208.6	24.1	1	34.8	611	21
Jung	46SS427RIB	STX,B	96	206.8	22.9	1	35.5	613	19
Latham	LH4727VT2ProRIB	VT2P,B	97	202.4	20.9	1	34.2	612	20
Jung	7S381RIB	STX,B	94	201.2	22.7	1	36.2	597	23
Golden Harvest	G97N86-3110	3110	97	201.1	21.6	1	35.5	604	22
Integra	CX701097	VT2P	97	199.8	22.7	1	32.8	593	24
Latham	LH4454VT2ProRIB	VT2P,B	94	197.2	23.8	1	35.5	579	27
Renk	RK522SSTX	STX,B	94	196.4	23.5	1	34.2	578	28
Golden Harvest	G94U87-3110A	3110,A	94	193.0	20.3	1	35.5	587	25
Renk	RK566SSTX	STX,B	94	192.6	24.0	1	36.2	564	29
Golden Harvest	G96V99-3120-EZR	3120,B	96	187.1	21.4	1	38.3	563	30
Dairyland	DS-7294	3110	94	184.2	21.2	1	36.9	555	31
Pioneer	P9929AMXT CK	AMXT,B	99	198.6	23.8	1	35.5	583	26

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Averages = **210.7** **22.6** **1** **35.2** **626**

LSD (0.10) = 15.0 1.0 ns

LSD (0.25) = 7.9 0.5 ns

C.V. = 7.8 Prev. years average yield, 153.1 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: *This was a great location all year long. Seedling emergence was good and corn was nice and even early in the growing season. Plants were not extremely tall, but sported some nice sized ears considering the sandy soil type. Plants showed very little evidence of disease. Ears hung downward at harvest, but maintained a strong ear shank. 80% of the hybrids were filled to the tip and had good girth.*

† 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, Instigate, Visor, Force
 FERTILITY - Applied N: 10 Planter, 170 Sidedress
 Applied N-P-K (units): 180-90-120
 SEEDING - RATE - ROW: May 8 36,100 /A 30" spacing
 HARVESTED - STAND: Oct 30 36,100 /A

Full-Season Test
99 - 102 Day CRM
 B2017WICE45b

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	LH5245VT2Pro	VT2P	102	245.0	24.4	1	33.5	715	1
NuTech/G2 Gen	5Z-702^	OI	102	238.5	22.4	1	35.5	710	2
AgriGold	A629-22STX	STX	99	232.6	26.0	1	36.9	668	5
AgriGold	A630-31VT2RIBD1	VT2P,DG,B	100	232.6	27.7	1	36.9	656	12
Integra	4902VT2PRIB	VT2P	99	231.0	22.0	1	36.9	691	3
Latham	LH4919SS	STX	99	230.3	25.4	1	34.2	665	8
NuTech/G2 Gen	5FN-7099^	OI	99	229.8	25.0	1	34.8	666	7
NorthStar	NS102-168DGV2PRIB	VT2P,DG,B	102	229.3	23.9	1	36.2	673	4
Dyna-Gro	D39DC43	VT2P,DG	99	227.6	25.4	1	34.8	657	11
FS InVISION	FS 52ZX1 RIB	STX,B	102	226.9	24.1	1	35.5	664	9
Renk	RK629VT3P	VT3P,B	101	224.7	23.8	1	36.9	660	10
FS InVISION	FS 52RL0 EZR	3120,B	102	224.3	22.4	1	34.8	668	6
LG Seeds	LG5494VT2P	VT2P	99	224.0	27.1	1	35.5	635	21
Renk	RK608DGV2P	VT2P,DG,B	100	222.6	24.5	1	34.8	649	15
LG Seeds	LG5505STX	STX	102	221.8	24.7	1	37.6	645	16
Jung	49SS437RIB	STX,B	99	221.5	23.0	1	36.9	656	13
Renk	RK612SSTX	STX,B	100	221.2	26.1	1	35.5	634	23
Pioneer	P0157AMX GC	AMX,AQ,B	101	220.8	25.7	1	36.9	636	18
LG Seeds	LG5499STXRIB	STX,B	100	220.4	26.0	1	36.2	633	24
Dairyland	DS-9701RA	STX,B	101	219.5	25.2	1	36.2	635	22
Dairyland	DS-9599	3000GT	99	219.3	22.2	1	37.6	654	14
Dyna-Gro	D42SS61	STX	102	219.0	24.9	1	33.5	636	19
Latham	LH5095VT2ProRIB	VT2P,B	100	218.6	23.4	1	36.2	644	17
NuTech/G2 Gen	5F-601^	AM,AQ,B	101	215.4	23.3	1	37.6	636	20
Integra	5250VT2P	VT2P	102	215.2	26.5	1	36.2	614	29
FS InVISION	FS 50VX1 RIB	STX,B	100	214.1	24.9	1	36.2	622	28
Golden Harvest	G01P52-3011A	3011,A	101	213.8	26.2	1	33.5	612	30
Renk	RK595SSTX	STX,B	99	213.5	23.5	1	35.5	629	26
Golden Harvest	G01D24-3120-EZR	3120,B	101	212.8	22.6	1	36.2	632	25
Jung	50SS508	STX,B	100	208.6	25.3	1	37.6	603	31
Pioneer	P9929AMXT CK	AMXT,B	99	210.8	22.8	1	36.9	625	27

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Averages =	218.0	24.8	1	36.1	633
LSD (0.10) =	12.8	1.4	ns		
LSD (0.25) =	6.7	0.8	ns		
C.V. =	6.4	Prev. years average yield, 153.1 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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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. 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)	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.