

2016 Corn Grain Top 30 Harvest Report

Wisconsin South [WISO] ARLINGTON
Sidney Stibbs, Columbia County, WI 53960



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

PREV. CROP/HERB: Corn / Basis Gold, Status, Roundup
SOIL DESCRIPTION: Ripon/Plano silt loam, mod. well drained, non-irrigated
SOIL CONDITION: Conventional w/ fall till, high P, high K, 6.9 pH, 4.2% OM
PEST MANAGEMENT: Status, simazine, Roundup, Force
FERTILITY - Applied N: 102 Fall, 77 Sidedress
Applied N-P-K (units): 179-140-200
SEEDING - RATE - ROW: May 3 32,400 /A 30" spacing
HARVESTED - STAND: Oct 24 32,000 /A

Early-Season Test

99 - 104 Day CRM

B2016WISO04a

Top 30 of 63

For Gross Income (Sorted by Yield)

Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Burrus	Power Plus 2R63^	RR2	104	255.6	18.8	1	32.5	789	1
Titan Pro	TP 65-00 2P	VT2P,DG	100	248.0	17.2	1	33.5	777	2
Burrus	Power Plus 2Y06^	OI	104	246.9	18.6	1	32.5	763	3
FS InVISION	FS 53UX1	STX	103	244.1	18.6	1	36.2	755	4
Golden Harvest	G03A50-3010	3010	103	241.5	18.5	1	33.5	747	5
NuTech/G2 Gen	5K-702^	OIXT	102	240.1	18.8	1	31.6	741	8
Wyffels	W3076	VT2P	102	240.0	18.0	1	33.5	746	6
LG Seeds	LG5501VT2PRIB	VT2P,B	100	239.4	17.8	1	35.3	746	7
Renk	RK629VT3P	VT3P,B	101	238.2	19.3	1	32.5	732	11
Cornelius	C324SS	STX	101	236.6	17.6	1	34.4	739	9
NuTech/G2 Gen	5Z-601^	OI,AQ	101	236.4	18.3	1	31.6	733	10
Dyna-Gro	D43SS50	STX	103	235.2	18.8	1	35.3	726	12
FS InVISION	FS 54ZX1 RIB	STX,B	104	235.1	19.4	1	31.6	721	14
LG Seeds	LG5499STXRIB	STX,B	100	233.5	18.2	1	30.7	725	13
Renk	RK675DGV2P	VT2P,DG,B	103	232.1	18.5	1	32.5	718	15
Wyffels	W1968	STX	101	232.1	18.8	1	30.7	716	16
LG Seeds	LG5507STXRIB	STX,B	103	230.7	19.6	1	33.5	706	19
Cornelius	C338DGDP	VT2P,DG	103	228.9	17.7	1	30.7	714	18
Jung	7S522RIB	STX,B	102	228.8	17.4	1	34.4	716	17
NorthStar	NS102-168DGV2P	VT2P,DG	102	228.4	18.7	1	30.7	706	20
NuTech	X5V-9901	3111,A	99	227.6	18.3	1	35.3	706	21
NuTech/G2 Gen	5F-504^	AM,B	104	226.8	18.7	1	34.4	701	23
Latham	LH5099SS	STX	100	225.9	17.6	1	32.5	705	22
Jung	52SS507RIB	STX,B	102	225.7	18.4	1	27.9	699	24
Dairyland	DS-9701RA	STX,B	101	224.0	17.8	1	34.4	698	25
Titan Pro	TP 67-02 SS	STX	102	222.9	18.1	1	32.5	693	26
Pfister	60B1SSR	STX,B	100	222.7	18.5	1	26.0	689	28
NuTech/G2 Gen	5Z-503^	OI	103	222.5	18.8	1	34.4	687	30
Jung	49SS437RIB	STX,B	99	220.5	17.6	1	31.6	688	29
FS InVISION	FS 50VX1 RIB	STX,B	100	219.4	16.9	1	33.5	690	27
Pioneer	P0496AMX CK	AMX,AQ,B	104	205.2	18.5	1	31.6	635	59

Jason Beyers

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Averages = **222.8** **18.4** **1** **32.0** **690**

LSD (0.10) = 19.5 0.7 ns

LSD (0.25) = 13.6 0.5 ns

C.V. = 6.5 Prev. years average yield, 184.5 bu/a, 16 yrs

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

Test Comments: *Conditions at this location could not have been much better. From the start, it had good emergence and nice healthy vegetative growth throughout the season. Ears were nice and girthy and still well attached to the plant. Pollination was just as good, because ears were filled all the way to the tip. Stalk quality was still excellent at harvest, with most still having some green at the base of the plant.*

† 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: 10/25/2016 Revised:

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SOIL CONDITION: Conventional w/ fall till, high P, high K, 6.9 pH, 4.2% OM
PEST MANAGEMENT: Status, simazine, Roundup, Force
FERTILITY - Applied N: 102 Fall, 77 Sidedress
Applied N-P-K (units): 179-140-200
SEEDING - RATE - ROW: May 3 32,400 /A 30" spacing
HARVESTED - STAND: Oct 24 32,600 /A

Full-Season Test
105 - 108 Day CRM
B2016WISO04b

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For Gross Income (Sorted by Yield)
Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Pioneer	P0825AMXT GC	AMXT,B	108	246.2	20.7	1	38.1	746	2
Renk	RK717SSTX	STX	105	245.0	19.2	1	33.5	753	1
Curry	826-64AMX	AMX,B	106	243.3	20.5	1	32.5	738	5
NuTech	X5V-0707	3111	107	243.0	19.9	1	30.7	742	4
Cornelius	C449DP	VT2P	105	242.2	19.4	1	34.4	743	3
Curry	830-39AMX	AMX,AQ,B	110	241.9	20.8	1	34.4	732	7
NuTech/G2 Gen	5F-906^	AM,B	106	241.7	21.0	1	30.7	730	8
Cornelius	C457SS	STX	105	240.0	20.4	1	34.4	729	9
Integra	5562GSSRIB	STX	105	238.5	18.8	1	34.4	736	6
Pfister	2545RASS	STX,B	107	237.8	22.0	1	36.2	711	14
Dyna-Gro	D48VC76	VT2P	108	237.5	20.4	1	33.5	722	10
Cornelius	C574DP	VT2P	107	237.1	20.6	1	31.6	719	11
Wyffels	W4796RIB	VT2P,B	106	235.7	20.4	1	33.5	716	12
Jung	7S671RIB	STX,B	107	234.7	20.7	1	31.6	711	15
NuTech/G2 Gen	5H-806^	HX,RR2	106	234.0	20.2	1	32.5	712	13
Burrus	Power Plus 2B77^	OIXT	105	232.3	20.0	1	33.5	709	16
Wyffels	W6198	STX	109	231.3	22.7	1	31.6	687	24
NuTech	5N-607	3000GT	107	229.8	21.6	1	33.5	690	21
Dekalb	DKC55-20RIB GC	STX,B	105	229.7	19.5	1	30.7	704	17
Latham	LH5715VT2ProRIB	VT2P,B	107	229.7	20.6	1	30.7	696	20
AgriGold	A6424GT3VIP	3111	108	229.5	19.9	1	33.5	701	18
LG Seeds	LG5554-3111 GC	3111	108	229.5	20.5	1	33.5	697	19
Renk	RK792SSTX	STX	108	227.9	20.8	1	31.6	690	22
AgriGold	A6441STXRIB	STX,B	109	227.6	21.5	1	32.5	684	28
NuTech/G2 Gen	X5Z-0606^	OI	106	227.5	21.3	1	31.6	685	27
NuTech/G2 Gen	5F-308^	AM,B	108	227.2	20.9	1	33.5	687	25
Curry	XC-1605YHR	OI	105	227.1	20.6	1	34.4	689	23
Renk	RK776SSTX	STX,B	107	226.1	21.3	1	31.6	681	29
Wyffels	W4968RIB	STX,B	107	225.4	20.1	1	31.6	687	26
Golden Harvest	G07F23-3111	3111	107	222.7	19.9	1	32.5	680	30
Pioneer	P0496AMX CK	AMX,AQ,B	104	208.9	18.9	1	31.6	644	51

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Averages =	226.2	20.5	1	32.6	686
LSD (0.10) =	15.2	0.7	ns		
LSD (0.25) =	10.6	0.5	ns		
C.V. =	5.0	Prev. years average yield, 184.5 bu/a, 16 yrs			

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

Test Comments: *Conditions at this location could not have been much better. From the start, it had good emergence and nice healthy vegetative growth throughout the season. Ears were nice and girthy and still well attached to the plant. Pollination was just as good, because ears were filled all the way to the tip. Stalk quality was still excellent at harvest, with most still having some green at the base of the plant.*

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Early-Season Test Products (63 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt.	RM	Company/Brand	Product/Brand	Technol.	Seed Trt.	RM
AgriGold	A6267STXRIB	STX,B	AC,P5V	102	Pfister	2385RASS	STX,B	CM,C5,Vi,In	104
AgriGold	A6346STX	STX	AC,P5V	104	Pfister	60B1SSR	STX,B	CM,C5,Vi,In	100
AgriGold	A6355STXRIB	STX,B	AC,P5V	105	Pfister	61C1VX	HXT,RR2	CM,C5,Vi,In	101
Burrus	Power Plus 1G48^	OIXT	MQ,P1V,R	102	Pfister	62A1VX	HXT,RR2	CM,C5,Vi,In	102
Burrus	Power Plus 2F91^	AMXT,B	MQ,P5V	103	Pioneer	P0496AMX CK	AMX,AQ,B	MQ,P1V	104
Burrus	Power Plus 2R63^	RR2	MQ,P5V	104	Pioneer	P9929AMXT	AMXT,B	MQ,C2,Lu	99
Burrus	Power Plus 2Y06^	OI	MQ,P1V,R	104	Renk	RK629VT3P	VT3P,B	AC,P2	101
Cornelius	C324SS	STX	AC,P5V	101	Renk	RK666SSTX	STX,B	AC,P5V	102
Cornelius	C338DGDP	VT2P,DG	CM,C2	103	Renk	RK675DGVT2P	VT2P,DG,B	AC,P2	103
Curry	XC-1501YHR	OI	MQ,P1V,R	101	Renk	RK680SSTX	STX,B	AC,P5V	103
Dairyland	DS-9204	STX	CM,C5,Vi,In	104	Titan Pro	TP 53-03 2P	VT2P,B	AC,P2	103
Dairyland	DS-9403	STX	CM,C5,Vi,In	103	Titan Pro	TP 58-01 2P	VT2P,B	AC,P2	101
Dairyland	DS-9701RA	STX,B	CM,C2	101	Titan Pro	TP 65-00 2P	VT2P,DG	AC,P2	100
Dairyland	DS-9802	STX	CM,C5,Vi,In	102	Titan Pro	TP 67-02 SS	STX	AC,P2	102
Dyna-Gro	D43SS50	STX	AC,P5V	103	Wyffels	W1968	STX	AC,P5V	101
FS InVISION	FS 50VX1 RIB	STX,B	AC,P5V	100	Wyffels	W2198	STX	AC,P5V	100
FS InVISION	FS 52ZX1 RIB	STX,B	AC,P5V	102	Wyffels	W3076	VT2P	AC,P5V	102
FS InVISION	FS 53UX1	STX	AC,P5V	103	Wyffels	W3228RIB	STX,B	AC,P5V	103
FS InVISION	FS 54ZX1 RIB	STX,B	AC,P5V	104					
Golden Harvest	G01P52-3122A	3122,A,B	AVC,C2,Vi	101					
Golden Harvest	G03A50-3010	3010	AVC,C2,Vi	103					
Golden Harvest	G03C84-3010	3010	AVC,C2,Vi	103					
Golden Harvest	G03H42-3000GT	3000GT	AVC,C2,Vi	103					
Integra	4902GSS	STX	AC,P5V	99					
Integra	5243GSSRIB	STX,B	AC,P2	102					
Jung	49SS437RIB	STX,B	AC,P5V	99					
Jung	52SS507RIB	STX,B	AC,P5V	102					
Jung	53SS517RIB	STX,B	AC,P5V	103					
Jung	7S522RIB	STX,B	AC,P5V	102					
Latham	LH5099SS	STX	AC,P5V	100					
Latham	LH5109SSRIB	STX,B	AC,P5V	101					
Latham	LH5215VT2ProRIB	VT2P,B	AC,P2	102					
Latham	LH5402RR	RR2	AC,P2	104					
LG Seeds	LG5499STXRIB	STX,B	AC,P5V	100					
LG Seeds	LG5501VT2PRIB	VT2P,B	AC,P5V	100					
LG Seeds	LG5507STXRIB	STX,B	AC,P5V	103					
NorthStar	NS100-464GENSSRIB	STX,B	AC,P5V	100					
NorthStar	NS101-314GTA	GT,A	CM,C2	101					
NorthStar	NS102-168DGVT2P	VT2P,DG	AC,P2	102					
NuTech	5N-800	3011,A	MQ,P5V,R	100					
NuTech	X5V-9901	3111,A	AVC,C2,Vi	99					
NuTech/G2 Gen	5F-504^	AM,B	MQ,P5V,R	104					
NuTech/G2 Gen	5K-702^	OIXT	MQ,P1V,R	102					
NuTech/G2 Gen	5Z-503^	OI	MQ,P1V,R	103					
NuTech/G2 Gen	5Z-601^	OI,AQ	MQ,P1V,R	101					

2016 Corn Grain - Wisconsin South [WISO]



Full-Season Test Products (54 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt.	RM	Company/Brand	Product/Brand	Technol.	Seed Trt.	RM
AgriGold	A6413STXRIB	STX,B	AC,P5V	107	Renk	RK776SSTX	STX,B	AC,P5V	107
AgriGold	A6424GT3VIP	3111	AVC,C5,Vi	108	Renk	RK792SSTX	STX	AC,P5V	108
AgriGold	A6441STXRIB	STX,B	AC,P5V	109	Renk	RK794DGVT2P	VT2P,DG,B	AC,P2	108
Burrus	Power Plus 2B77^	OIXT	MQ,P1V,R	105	Titan Pro	TP 56-06 3110	3110	CM,C2	106
Cornelius	C449DP	VT2P	CM,C2	105	Titan Pro	TP 59-08 SS	STX,B	AC,P5V	108
Cornelius	C457SS	STX	AC,P5V	105	Wyffels	W4796RIB	VT2P,B	AC,P2	106
Cornelius	C574DP	VT2P	CM,C2	107	Wyffels	W4968RIB	STX,B	AC,P5V	107
Curry	826-64AMX	AMX,B	MQ,P5V,R	106	Wyffels	W5448RIB	STX,B	AC,P5V	108
Curry	830-39AMX	AMX,AQ,B	MQ,P5V,R	110	Wyffels	W6198	STX	AC,P5V	109
Curry	XC-1605YHR	OI	MQ,P1V,R	105					
Dairyland	DS-9106	STX	CM,C5,Vi,In	106					
Dairyland	DS-9508RA	STX,B	CM,C2	108					
Dekalb	DKC54-38RIB GC	STX,B	ACHD,P5V	104					
Dekalb	DKC55-20RIB GC	STX,B	ACHD,P5V	105					
Dyna-Gro	D46SS62	STX	AC,P5V	106					
Dyna-Gro	D48VC76	VT2P	AC,P5V	108					
FS InVISION	FS 57TX1	STX	AC,P5V	107					
FS InVISION	FS 58QX1 RIB	STX,B	AC,P5V	108					
Golden Harvest	G07F23-3111	3111	AVC,C2,Vi	107					
Integra	5562GSSRIB	STX	AC,P5V	105					
Integra	5776GSSRIB	STX,B	AC,P5V	107					
Jung	58SS537RIB	STX,B	AC,P5V	108					
Jung	7S605RIB	STX,B	AC,P5V	105					
Jung	7S671RIB	STX,B	AC,P5V	107					
Latham	LH5509SSRIB	STX,B	AC,P5V	105					
Latham	LH5659SSRIB	STX,B	AC,P5V	106					
Latham	LH5715VT2ProRIB	VT2P,B	AC,P2	107					
Latham	LH5885VT2ProRIB	VT2P,B	AC,P2	108					
LG Seeds	LG5520STX	STX	AC,P5V	105					
LG Seeds	LG5548STXRIB	STX,B	AC,P5V	108					
LG Seeds	LG5554-3111 GC	3111	AVC,C5,Vi	108					
LG Seeds	LG5565STXRIB	STX,B	AC,P5V	108					
NorthStar	D91-06RL	STX,B	AC,P5V	106					
NuTech	5N-607	3000GT	MQ,P5V,R	107					
NuTech	X5V-0707	3111	AVC,C2,Vi	107					
NuTech/G2 Gen	5F-308^	AM,B	MQ,P5V,R	108					
NuTech/G2 Gen	5F-906^	AM,B	MQ,P5V,R	106					
NuTech/G2 Gen	5H-806^	HX,RR2	MQ,P5V,R	106					
NuTech/G2 Gen	X5Z-0606^	OI	MQ,P1V,R	106					
Pfister	2545RASS	STX,B	CM,C5,Vi,In	107					
Pfister	65B1VX	HXT,RR2	CM,C5,Vi,In	105					
Pioneer	P0496AMX CK	AMX,AQ,B	MQ,P1V	104					
Pioneer	P0636AMX GC	AMX,AQ,B	MQ,P1V	106					
Pioneer	P0825AMXT GC	AMXT,B	MQ,P1V	108					
Renk	RK717SSTX	STX	AC,P5V	105					

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)	HX	Herculex® 1, contains LL
3010	Agrisure® 3010 (CB,LL,GT)	HX,RR2	Herculex® 1, Roundup Ready 2 Corn
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)
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	LL	LibertyLink®
A	Agrisure® Artesian®	None	conventional corn
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	OI	Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)
AMT	Optimum® AcreMax® TRIsect (HX,RW,LL,RR2)	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	OIXT	Optimum® Intrasect® Xtreme, CYXR (YGCB,HXT,RW,LL,RR2)
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	RR2	Roundup Ready® 2 Corn
AQ	Optimum® AQUAMax®	RW	Agrisure® Rootworm
B	Refuge Blend	STX	SmartStax® (VT3P,HXT,RR2,LL)
CB	Agrisure® Corn Borer	VT2P	Genuity® VT Double PRO®
DG	Genuity® DroughtGard®	VT3P	Genuity® VT Triple PRO®
GT	Agrisure® GT	YGCB	YieldGard® Corn Borer
GT/CB/LL	Agrisure® GT/CB/LL		

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

Corn Seed Treatments**

n/a	information not provided	In	Intego™ Solo
A	Allegiance®	L	Lorsban®
AC	Accelaron® fungicide products	Lu	Lumivia™
AChD	Accelaron® fungicide products	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	V	Votivo®
D	Dynasty®	Vi	Vibrance®
Es	Escalate®		

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