

2016 Corn Grain Top 30 Harvest Report

Wisconsin South [WISO] WOODSTOCK
Dan Sass, McHenry County, IL 60098



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

PREV. CROP/HERB: Soybean / Authority, Select
SOIL DESCRIPTION: Waupacan silt loam, mod. well drained, non-irrigated
SOIL CONDITION: Conventional w/ fall till, high P, high K, 6.3 pH, 3.4% OM
PEST MANAGEMENT: Keystone, Roundup, Force
FERTILITY - Applied N: 218 Fall
Applied N-P-K (units): 218-69-90
SEEDING - RATE - ROW: Apr 20 36,100 /A 30" spacing
HARVESTED - STAND: Oct 23 36,000 /A

Early-Season Test
99 - 104 Day CRM
B2016WISO01a

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
Wyffels	W3076	VT2P	102	252.9	16.5	1	40.0	798	1
Curry	XC-1501YHR	OI	101	248.0	16.3	2	38.1	784	2
Pfister	2385RASS	STX,B	104	248.0	17.4	1	35.3	776	4
AgriGold	A6267STXRIB	STX,B	102	246.5	16.6	1	34.4	777	3
Dyna-Gro	D43SS50	STX	103	244.2	17.2	1	35.3	765	7
LG Seeds	LG5501VT2PRIB	VT2P,B	100	243.5	16.1	1	38.1	771	5
Burrus	Power Plus 2R63^	RR2	104	243.5	18.1	2	36.2	757	10
Integra	5243GSSRIB	STX,B	102	242.5	16.1	1	36.2	768	6
Jung	53SS517RIB	STX,B	103	242.4	18.4	1	36.2	751	13
LG Seeds	LG5507STXRIB	STX,B	103	241.9	17.6	1	36.2	755	12
NuTech/G2 Gen	5Z-503^	OI	103	241.4	17.3	1	37.2	756	11
Jung	7S522RIB	STX,B	102	240.6	15.9	1	35.3	763	8
NuTech/G2 Gen	5Z-601^	OI,AQ	101	240.3	16.0	1	36.2	762	9
FS InVISION	FS 54ZX1 RIB	STX,B	104	239.3	17.8	1	36.2	746	16
AgriGold	A6355STXRIB	STX,B	105	237.6	17.6	1	34.4	742	18
LG Seeds	LG5499STXRIB	STX,B	100	237.5	16.5	1	37.2	749	14
AgriGold	A6346STX	STX	104	237.4	17.5	1	35.3	742	19
Titan Pro	TP 53-03 2P	VT2P,B	103	237.3	16.9	1	35.3	746	17
Latham	LH5215VT2ProRIB	VT2P,B	102	236.7	17.8	1	42.7	738	21
Titan Pro	TP 65-00 2P	VT2P,DG	100	236.5	16.3	1	37.2	748	15
Integra	4902GSS	STX	99	234.9	16.7	1	36.2	740	20
Pfister	60B1SSR	STX,B	100	233.9	16.5	2	39.0	738	22
Burrus	Power Plus 2Y06^	OI	104	233.6	17.1	1	37.2	733	27
Renk	RK675DGV2P	VT2P,DG,B	103	233.3	16.4	1	34.4	737	24
Golden Harvest	G01P52-3122A	3122,A,B	101	233.2	17.0	1	38.1	732	28
Latham	LH5109SSRIB	STX,B	101	232.4	15.9	1	36.2	737	25
Renk	RK629VT3P	VT3P,B	101	231.9	16.1	1	28.8	734	26
Wyffels	W2198	STX	100	231.7	15.5	1	34.4	738	23
Golden Harvest	G03A50-3010	3010	103	231.5	16.4	1	36.2	731	29
FS InVISION	FS 53UX1	STX	103	231.4	16.4	1	36.2	731	30
Pioneer	P0496AMX CK	AMX,AQ,B	104	229.3	17.2	1	36.2	719	42

Jason Beyers

beyers@frontiernet.net, (815) 985-7369

Averages = **230.3** **16.7** **1** **36.0** **725**

LSD (0.10) = 15.6 1.0 ns

LSD (0.25) = 10.9 0.7 ns

C.V. = 5.0 Prev. years average yield, 193.7 bu/a, 15 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 locations got off to a great start, like most all corn planted in this area. Mother nature was kind for most of the growing season, giving consistent rainfall whenever needed. All ears were filled with kernels to the tip, and there were several hybrids that with 16-18 kernel rows around. There was little evidence any diseases that hurt yield. Any lodging that was noted was all stalk lodging.*

† 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: 10/24/2016 Revised:

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SOIL DESCRIPTION: Waupacan silt loam, mod. well drained, non-irrigated
SOIL CONDITION: Conventional w/ fall till, high P, high K, 6.3 pH, 3.4% OM
PEST MANAGEMENT: Keystone, Roundup, Force
FERTILITY - Applied N: 218 Fall
Applied N-P-K (units): 218-69-90
SEEDING - RATE - ROW: Apr 20 36,100 /A 30" spacing
HARVESTED - STAND: Oct 23 35,900 /A

Full-Season Test
105 - 108 Day CRM
B2016WISO01b

Top 30 of 54

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
LG Seeds	LG5548STXRIB	STX,B	108	257.1	19.2	1	34.4	790	2
Dyna-Gro	D48VC76	VT2P	108	256.2	17.0	1	37.2	804	1
NuTech/G2 Gen	5F-308^	AM,B	108	251.8	17.7	2	32.5	785	4
Cornelius	C449DP	VT2P	105	250.8	16.7	6	35.3	790	3
Curry	830-39AMX	AMX,AQ,B	110	250.0	18.4	1	34.4	775	6
Integra	5562GSSRIB	STX	105	248.3	16.7	1	37.2	782	5
Pioneer	P0825AMXT GC	AMXT,B	108	245.9	17.5	1	40.9	768	8
Cornelius	C574DP	VT2P	107	245.4	17.2	1	35.3	769	7
Jung	58SS537RIB	STX,B	108	242.8	18.5	1	35.3	751	13
NuTech/G2 Gen	X5Z-0606^	OI	106	242.1	17.4	1	38.1	757	11
Renk	RK717SSTX	STX	105	241.8	16.4	1	37.2	764	9
Curry	826-64AMX	AMX,B	106	241.3	17.0	2	36.2	758	10
Wyffels	W6198	STX	109	240.2	18.2	1	38.1	746	14
AgriGold	A6441STXRIB	STX,B	109	239.6	17.0	1	34.4	752	12
Wyffels	W5448RIB	STX,B	108	238.8	18.1	1	35.3	742	15
LG Seeds	LG5554-3111 GC	3111	108	236.5	17.1	1	34.4	742	16
LG Seeds	LG5565STXRIB	STX,B	108	235.9	18.1	1	35.3	733	19
Dekalb	DKC54-38RIB GC	STX,B	104	235.4	16.7	1	38.1	741	17
Pfister	65B1VX	HXT,RR2	105	234.7	17.8	1	36.2	731	20
NuTech/G2 Gen	5H-806^	HX,RR2	106	234.7	17.8	1	37.2	731	21
Jung	7S671RIB	STX,B	107	233.3	17.7	1	36.2	728	22
Renk	RK776SSTX	STX,B	107	233.2	18.4	1	37.2	722	27
Wyffels	W4796RIB	VT2P,B	106	233.0	16.7	1	37.2	734	18
Latham	LH5885VT2ProRIB	VT2P,B	108	232.0	18.2	1	33.5	720	28
Burrus	Power Plus 2B77^	OIXT	105	231.0	17.1	1	40.0	725	24
Jung	7S605RIB	STX,B	105	230.8	16.8	1	36.2	726	23
AgriGold	A6424GT3VIP	3111	108	230.7	17.2	1	35.3	723	26
Pioneer	P0636AMX GC	AMX,AQ,B	106	230.0	17.7	1	35.3	717	29
FS InVISION	FS 57TX1	STX	107	229.6	16.6	1	35.3	724	25
Dekalb	DKC55-20RIB GC	STX,B	105	226.4	16.1	1	39.0	717	30
Pioneer	P0496AMX CK	AMX,AQ,B	104	226.4	16.4	1	36.2	715	32

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Averages = **230.3** **17.4** **1** **35.9** **720**

LSD (0.10) = 14.0 0.7 ns

LSD (0.25) = 9.8 0.5 ns

C.V. = 4.5 Prev. years average yield, 193.7 bu/a, 15 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 locations got off to a great start, like most all corn planted in this area. Mother nature was kind for most of the growing season, giving consistent rainfall whenever needed. All ears were filled with kernels to the tip, and there were several hybrids that with 16-18 kernel rows around. There was little evidence any diseases that hurt yield. Any lodging that was noted was all stalk lodging.*

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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.