

2016 Corn Grain Top 30 Harvest Report

Wisconsin South [WISO] WATERTOWN
Randy Schultz, Jefferson County, WI 53094



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

PREV. CROP/HERB: Soybean / Roundup
SOIL DESCRIPTION: Kibbie sandy loam, mod. well drained, non-irrigated
SOIL CONDITION: Conventional w/o fall till, high P, moderate K, 5.2 pH, 1.4% OM
PEST MANAGEMENT: Dual II Magnum, atrazine, Force
FERTILITY - Applied N: 145 Fall, 21 Spring, 5 Sidedress
Applied N-P-K (units): 171-45-95
SEEDING - RATE - ROW: May 3 32,400 /A 30" spacing
HARVESTED - STAND: Oct 29 32,100 /A

Early-Season Test

99 - 104 Day CRM
B2016WISO03a

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
NuTech/G2 Gen	5Z-601^	OI,AQ	101	233.3	18.4	1	32.5	723	1
Golden Harvest	G03C84-3010	3010	103	231.1	18.6	1	29.7	715	2
NuTech/G2 Gen	5Z-503^	OI	103	228.3	18.6	1	31.6	706	5
Renk	RK675DGV2P	VT2P,DG,B	103	228.0	17.9	1	35.3	710	3
Cornelius	C338DGDP	VT2P,DG	103	227.0	17.5	1	33.5	709	4
AgriGold	A6355STXRIB	STX,B	105	221.8	18.7	1	32.5	685	8
Golden Harvest	G03A50-3010	3010	103	221.2	18.3	1	32.5	686	7
Titan Pro	TP 53-03 2P	VT2P,B	103	220.2	18.6	1	32.5	681	9
Titan Pro	TP 65-00 2P	VT2P,DG	100	220.1	17.2	1	33.5	690	6
Burrus	Power Plus 2Y06^	OI	104	219.6	18.6	1	29.7	679	11
NuTech	X5V-9901	3111,A	99	218.4	17.7	1	29.7	681	10
Jung	52SS507RIB	STX,B	102	215.7	17.7	1	32.5	673	12
Curry	XC-1501YHR	OI	101	214.0	18.5	1	34.4	662	13
FS InVISION	FS 53UX1	STX	103	213.6	18.4	1	30.7	662	14
NuTech/G2 Gen	5K-702^	OIXT	102	213.5	18.3	1	33.5	662	15
Latham	LH5402RR	RR2	104	213.5	18.7	1	35.3	660	16
Dyna-Gro	D43SS50	STX	103	211.9	18.8	1	34.4	654	18
Renk	RK629VT3P	VT3P,B	101	211.2	18.2	1	29.7	656	17
Latham	LH5215VT2ProRIB	VT2P,B	102	210.7	18.4	1	34.4	653	19
Pfister	61C1VX	HXT,RR2	101	210.5	18.4	1	31.6	652	22
LG Seeds	LG5507STXRIB	STX,B	103	210.2	18.5	1	29.7	651	23
FS InVISION	FS 52ZX1 RIB	STX,B	102	209.2	17.6	1	33.5	653	20
Dairyland	DS-9701RA	STX,B	101	209.0	17.8	1	32.5	651	24
Latham	LH5099SS	STX	100	208.9	17.4	1	30.7	653	21
AgriGold	A6267STXRIB	STX,B	102	208.5	17.6	1	31.6	651	25
Integra	4902GSS	STX	99	207.9	17.4	1	31.6	650	26
Wyffels	W3076	VT2P	102	207.3	17.4	1	30.7	648	27
NorthStar	NS100-464GENSSRIB	STX,B	100	207.1	17.3	1	34.4	648	28
LG Seeds	LG5499STXRIB	STX,B	100	206.8	17.3	1	32.5	647	29
Jung	7S522RIB	STX,B	102	204.9	16.8	1	34.4	645	30
Pioneer	P0496AMX CK	AMX,AQ,B	104	200.4	17.9	1	26.9	624	46

Jason Beyers

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

Averages = **205.8** **18.0** **1** **32.1** **640**

LSD (0.10) = 17.7 0.5 ns

LSD (0.25) = 12.3 0.3 ns

C.V. = 6.3 Prev. years average yield, 180.7 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: *This site has a lighter sandier type soil. Emergence was good and corn was off to a great start. The plot received some good rainfalls, but this soil type dries out really fast. Stalks were starting to become brittle for better than half of the varieties. Pollination went well, filling out ears all the way to the tip. Plants were relatively short compared to other locations, but seemed to be holding good ears.*

† 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: Dual II Magnum, atrazine, Force
FERTILITY - Applied N: 145 Fall, 21 Spring, 5 Sidedress
Applied N-P-K (units): 171-45-95
SEEDING - RATE - ROW: May 3 32,400 /A 30" spacing
HARVESTED - STAND: Oct 29 32,100 /A

Full-Season Test
105 - 108 Day CRM
B2016WISO03b

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
Dyna-Gro	D46SS62	STX	106	231.4	18.8	1	31.6	714	1
Dyna-Gro	D48VC76	VT2P	108	225.9	17.9	1	28.8	703	2
Jung	7S671RIB	STX,B	107	225.4	19.3	1	30.7	692	3
Dekalb	DKC55-20RIB GC	STX,B	105	222.4	18.7	1	33.5	687	4
Jung	58SS537RIB	STX,B	108	222.3	19.4	1	33.5	682	6
Latham	LH5509SSRIB	STX,B	105	219.4	18.4	1	36.2	680	7
Cornelius	C574DP	VT2P	107	219.2	17.8	1	31.6	683	5
Curry	XC-1605YHR	OI	105	218.3	18.8	1	33.5	674	8
NuTech/G2 Gen	5F-906^	AM,B	106	217.6	18.7	1	31.6	672	9
Golden Harvest	G07F23-3111	3111	107	216.5	19.2	1	31.6	666	11
AgriGold	A6413STXRIB	STX,B	107	214.9	19.1	1	31.6	661	14
Wyffels	W4796RIB	VT2P,B	106	214.4	17.5	1	31.6	670	10
Jung	7S605RIB	STX,B	105	214.4	18.6	1	33.5	663	13
Integra	5562GSSRIB	STX	105	212.9	17.6	1	36.2	665	12
NuTech/G2 Gen	5F-308^	AM,B	108	212.8	19.8	1	32.5	650	21
Integra	5776GSSRIB	STX,B	107	212.7	18.7	1	27.9	657	15
AgriGold	A6424GT3VIP	3111	108	212.4	18.9	1	31.6	655	16
Dairyland	DS-9106	STX	106	211.7	18.7	1	35.3	654	17
Latham	LH5885VT2ProRIB	VT2P,B	108	211.4	18.9	1	32.5	652	18
NuTech/G2 Gen	5H-806^	HX,RR2	106	211.1	18.8	1	31.6	651	19
FS InVISION	FS 57TX1	STX	107	209.7	18.6	1	32.5	648	22
Pioneer	P0825AMXT GC	AMXT,B	108	209.3	19.4	1	31.6	642	25
Curry	830-39AMX	AMX,AQ,B	110	209.3	19.7	1	33.5	640	26
Curry	826-64AMX	AMX,B	106	208.5	18.6	1	31.6	645	23
Renk	RK717SSTX	STX	105	208.4	17.5	1	32.5	651	20
Pioneer	P0636AMX GC	AMX,AQ,B	106	206.7	19.1	1	30.7	636	28
Latham	LH5715VT2ProRIB	VT2P,B	107	206.5	17.7	1	33.5	644	24
Burrus	Power Plus 2B77^	OIXT	105	206.5	18.6	1	31.6	638	27
NuTech/G2 Gen	X5Z-0606^	OI	106	205.6	18.9	1	32.5	634	30
Dekalb	DKC54-38RIB GC	STX,B	104	203.8	17.8	1	33.5	635	29
Pioneer	P0496AMX CK	AMX,AQ,B	104	198.3	18.2	1	29.7	616	44

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Averages = **207.0** **18.6** **1** **32.1** **640**

LSD (0.10) = 15.4 0.4 ns

LSD (0.25) = 10.7 0.3 ns

C.V. = 5.5 Prev. years average yield, 180.7 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

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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					

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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	RK794DGV2P	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.