

2017 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: Minimum w/o fall till, very high P, high K, 6.6 pH, 1.3% OM, 7.3 CEC
PEST MANAGEMENT: Dual II Magnum, atrazine, Force
FERTILITY - Applied N: 145 Fall, 21 Spring, 5 Sidedress
Applied N-P-K (units): 166-45-95
SEEDING - RATE - ROW: May 12 36,100 /A 30" spacing
HARVESTED - STAND: Oct 28 35,400 /A

Early-Season Test

99 - 104 Day CRM
B2017WISO03a

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
Latham	LH5245VT2Pro	VT2P	102	249.9	17.3	6	21.4	782	1
Wyffels	W3228RIB	STX,B	103	226.4	17.3	2	35.3	709	2
Curry	724-16AM	AM,B	104	214.8	18.5	1	35.3	665	4
Latham	LH5215VT2ProRIB	VT2P,B	102	214.4	17.4	1	35.3	671	3
NuTech/G2 Gen	5F-601^	AM,AQ,B	101	214.1	18.6	2	36.2	662	5
Renk	RK629VT3P	VT3P,B	101	209.2	18.1	1	36.2	650	6
NuTech/G2 Gen	5F-504^	AM,B	104	207.2	19.0	1	36.2	638	11
FS InVISION	FS 52ZX1 RIB	STX,B	102	204.6	17.3	1	36.2	641	8
Titan Pro	TP 65-00 2P	VT2P,DG	100	203.7	16.1	2	37.2	645	7
Latham	LH4919SS	STX	99	203.1	16.8	3	35.3	639	9
LG Seeds	LG5499STXRIB	STX,B	100	203.1	17.0	3	36.2	638	12
Wyffels	W2618RIB	STX,B	104	203.0	16.7	9	37.2	639	10
Cornelius	C408DP	VT2P	104	201.0	16.3	1	36.2	635	13
Wyffels	W3076RIB	VT2P,B	102	200.6	16.7	7	34.4	632	14
Golden Harvest	G03C84-3120-EZR	3120,B	103	200.5	17.1	1	37.2	629	15
Integra	4902VT2PRIB	VT2P	99	199.7	17.5	1	35.3	624	16
FS InVISION	FS 54ZX1 RIB	STX,B	104	199.3	17.6	1	36.2	622	17
Curry	720-02AM	AM,AQ,B	100	198.4	18.5	1	34.4	614	19
NorthStar	NS104-167GENSSRIB	STX,B	104	197.1	18.0	7	34.4	613	20
AgriGold	A6346VT2RIB	VT2P,B	104	196.2	18.1	3	36.2	610	21
Renk	RK642SSTX	STX	103	194.2	17.0	3	35.3	610	22
Wyffels	W2198RIB	STX,B	100	193.6	15.6	3	36.2	616	18
Titan Pro	TP 75-01 SS	STX	101	192.6	16.5	7	37.2	608	23
Cornelius	C385DP	VT2P	103	191.7	16.5	5	36.2	605	24
Jung	53SS517RIB	STX,B	103	191.3	18.7	1	36.2	591	30
Golden Harvest	G03A50-3120-EZR	3120,B	103	190.5	16.7	6	36.2	600	26
AgriGold	A6267STXRIB	STX,B	102	190.5	16.8	2	34.4	599	28
Jung	52SS507RIB	STX,B	102	190.3	16.5	1	35.3	600	27
Latham	LH5339SSRIB	STX,B	103	189.9	16.7	6	38.1	598	29
Golden Harvest	G01D24-3120-EZR	3120,B	101	189.7	16.1	16	36.2	601	25
Pioneer	P0496AMX CK	AMX,AQ,B	104	173.0	18.7	1	36.2	534	46

Jason Beyers

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

Averages = **189.8** **17.3** **3** **35.4** **594**

LSD (0.10) = 17.1 0.7 4

LSD (0.25) = 9.0 0.4 2

C.V. = 8.6 Prev. years average yield, 179.2 bu/a, 17 yrs

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

Test Comments: *Planting conditions were good, which led to an amazing stand and nice uniform corn. Late season conditions would stress this plot from a variety of angles. Plant heights were stunted due to lack of water on this sandy soil. Ears were filled to the tip, but were half the length of most we have seen this year. All ears were upright, and with late season rainfall, some ears had mold inside the husks.*

† 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): 166-45-95
SEEDING - RATE - ROW: May 12 36,100 /A 30" spacing
HARVESTED - STAND: Oct 28 35,300 /A

Full-Season Test
105 - 108 Day CRM
B2017WISO03b

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
NK Brand	NK0650-3111 GC	3111	106	199.5	18.2	1	36.2	619	1
NK Brand	NK0968-3111 GC	3111	109	197.5	19.7	1	34.4	604	3
Jung	7S671RIB	STX,B	107	193.7	18.1	2	35.3	602	4
FS InVISION	FS 57TX1 RIB	STX,B	107	193.6	18.2	2	35.3	601	5
NuTech/G2 Gen	5H-806^	HX,RR2	106	193.2	19.6	2	34.4	592	7
Latham	LH5635VT2Pro	VT2P	106	192.8	16.6	6	36.2	608	2
Cornelius	C461SS	STX	107	188.3	16.4	7	37.2	595	6
Latham	LH5742RR	RR2	107	187.4	17.9	1	36.2	583	8
Dekalb	DKC58-06RIB GC	STX,B	108	187.2	17.9	9	35.3	583	9
NK Brand	NK0760-3111 GC	3111	107	185.7	18.2	1	34.4	576	10
Wyffels	W4196	VT2P	105	184.0	17.7	2	35.3	574	11
Dekalb	DKC56-45RIB GC	STX,B	106	182.7	18.6	1	34.4	565	14
Renk	RK792SSTX	STX,B	108	182.3	17.0	5	35.3	572	12
Golden Harvest	G07F23-3111 GC	3111	107	182.1	18.1	1	36.2	566	13
Wyffels	W5448RIB	STX,B	108	182.0	18.2	1	34.4	565	15
Dyna-Gro	D48SS38	STX	108	179.8	17.3	7	34.4	563	17
Integra	5562VT2PRIB	VT2P,B	105	178.7	16.2	11	36.2	565	16
Burrus	Power Plus 3H85^	AMX,B	107	178.2	17.3	1	35.3	558	20
Wyffels	W4796RIB	VT2P,B	106	178.0	16.5	3	34.4	562	18
Pioneer	P0589AMXT GC	AMXT,AQ,B	105	177.4	18.2	6	34.4	551	22
Titan Pro	TP 77-06 SS	STX	106	177.0	16.4	2	34.4	559	19
Renk	RK726SSTX	STX	106	175.5	16.1	3	35.3	556	21
NuTech/G2 Gen	5D-906^	AMX,B	106	175.0	17.9	3	35.3	545	27
Jung	56DP538	VT2P,B	106	175.0	18.9	2	35.3	540	30
Golden Harvest	G06Z97-3120-EZR	3120,B	106	174.4	16.7	2	36.2	549	23
Burrus	Power Plus 2B77^	AMXT,B	105	174.3	18.4	5	35.3	540	31
LG Seeds	LG5530VT2P	VT2P	105	174.2	17.1	7	36.2	546	26
LG Seeds	LG5520STXRIB	STX,B	105	173.3	16.9	3	36.2	545	28
Integra	CX611108	VT2P,DG,B	108	172.0	15.5	5	34.4	548	25
NorthStar	NS106-526GENSSRIB	STX,B	106	171.6	16.5	7	31.6	541	29
Pioneer	P0496AMX CK	AMX,AQ,B	104	175.8	17.8	2	38.1	548	24

Jason Beyers

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Averages = **172.8** **17.5** **4** **35.3** **540**

LSD (0.10) = 18.1 0.6 3

LSD (0.25) = 9.5 0.3 2

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Early-Season Test Products (54 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt.	RM	Company/Brand	Product/Brand	Technol.	Seed Trt.	RM
AgriGold	A6267STXRIB	STX,B	AC,P5V	102	Renk	RK675DGV2P	VT2P,DG,B	AC,P2	103
AgriGold	A629-22STX	STX	AC,P5V	99	Renk	RK680SSTX	STX,B	AC,P5V	103
AgriGold	A6346VT2RIB	VT2P,B	AC,P5V	104	Titan Pro	TP 53-03 2P	VT2P,B	AC,P5V	103
Burrus	Power Plus 1G48^	AMXT,B	MQ,P5V	102	Titan Pro	TP 65-00 2P	VT2P,DG	AC,P2	100
Burrus	Power Plus 2Y06^	AM,B	MQ,P5V	104	Titan Pro	TP 75-01 SS	STX	AC,P5V	101
Cornelius	C318DP	VT2P	AC,P5V	101	Wyffels	W2198RIB	STX,B	AC,P5V	100
Cornelius	C385DP	VT2P	AC,P5V	103	Wyffels	W2618RIB	STX,B	AC,P5V	104
Cornelius	C408DP	VT2P	CM,C2	104	Wyffels	W3076RIB	VT2P,B	AC,P5V	102
Curry	720-02AM	AM,AQ,B	MQ,P5V,R	100	Wyffels	W3228RIB	STX,B	AC,P5V	103
Curry	721-57AM	AM,B	MQ,P5V,R	101					
Curry	724-16AM	AM,B	MQ,P5V,R	104					
Dairyland	DS-9802RA	STX,B	CM,C5,Vi,In	102					
Dairyland	DS-9804SSX	STX	CM,C5,Vi,In	104					
Dekalb	DKC54-38RIB GC	STX,B	AC,P5V	104					
Dyna-Gro	D45SS65	STX	AC,P5V	105					
FS InVISION	FS 49ZX1 RIB	STX,B	AC,P5V	99					
FS InVISION	FS 52RL0 EZR	3120,B	AVC,C2,Vi	102					
FS InVISION	FS 52ZX1 RIB	STX,B	AC,P5V	102					
FS InVISION	FS 54ZX1 RIB	STX,B	AC,P5V	104					
Golden Harvest	G01D24-3120-EZR	3120,B	AVC,C2,Vi	101					
Golden Harvest	G03A50-3120-EZR	3120,B	AVC,C2,Vi	103					
Golden Harvest	G03C84-3120-EZR	3120,B	AVC,C2,Vi	103					
Integra	4902VT2PRIB	VT2P	AC,P2	99					
Integra	5250VT2P	VT2P	AC,P5V	102					
Jung	52SS507RIB	STX,B	AC,P5V	102					
Jung	53SS517RIB	STX,B	AC,P5V	103					
Jung	54SS528	STX,B	AC,P5V	104					
Latham	LH4919SS	STX	AC,P5V	99					
Latham	LH5215VT2ProRIB	VT2P,B	AC,P2	102					
Latham	LH5245VT2Pro	VT2P	AC,P5V	102					
Latham	LH5339SSRIB	STX,B	AC,P5V	103					
LG Seeds	LG5499STXRIB	STX,B	AC,P5V	100					
LG Seeds	LG5505STX	STX	AC,P5V	102					
LG Seeds	LG5507STXRIB	STX,B	AC,P5V	103					
NorthStar	NS103-169GENSSRIB	STX,B	AC,P5V	103					
NorthStar	NS104-167GENSSRIB	STX,B	AC,P5V	104					
NuTech	5N-800	3011,A	MQ,P5V,R	100					
NuTech/G2 Gen	5F-503^	AM,B	MQ,P5V,R	103					
NuTech/G2 Gen	5F-504^	AM,B	MQ,P5V,R	104					
NuTech/G2 Gen	5F-601^	AM,AQ,B	MQ,P5V,R	101					
NuTech/G2 Gen	X5LN-0308^	OIXT,AQ	MQ,P1V,R	103					
Pioneer	P0157AMX GC	AMX,AQ,B	MQ,P1V	101					
Pioneer	P0496AMX CK	AMX,AQ,B	MQ,P1V	104					
Renk	RK629VT3P	VT3P,B	AC,P2	101					
Renk	RK642SSTX	STX	AC,P5V	103					

2017 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	A636-55VT2PRO	VT2P	AC,P5V	106	Renk	RK776SSTX	STX,B	AC,P5V	107
AgriGold	A636-56STX	STX	AC,P5V	106	Renk	RK792SSTX	STX,B	AC,P5V	108
AgriGold	A6413STXRIB	STX,B	AC,P5V	107	Renk	RK794DGV2P	VT2P,DG,B	AC,P2	108
Burrus	Power Plus 2B77^	AMXT,B	MQ,P5V	105	Titan Pro	TP 59-08 SS	STX,B	AC,P5V	108
Burrus	Power Plus 3H85^	AMX,B	MQ,P5V	107	Titan Pro	TP 77-06 SS	STX	AC,P5V	106
Cornelius	C452SS	STX	AC,P5V	105	Wyffels	W4196	VT2P	AC,P5V	105
Cornelius	C461SS	STX	AC,P5V	107	Wyffels	W4796RIB	VT2P,B	AC,P2	106
Cornelius	C564SS	STX	AC,P5V	108	Wyffels	W4968RIB	STX,B	AC,P5V	107
Curry	725-59AM	AM,B	MQ,P5V,R	105	Wyffels	W5448RIB	STX,B	AC,P5V	108
Dairyland	DS-6106	RR2	CM,C5,Vi,In	106					
Dairyland	DS-9508RA	STX,B	CM,C5,Vi,In	108					
Dekalb	DKC56-45RIB GC	STX,B	AC,P5V	106					
Dekalb	DKC58-06RIB GC	STX,B	AC,P5V	108					
Dyna-Gro	D48SS38	STX	AC,P5V	108					
Dyna-Gro	D48VC76RIB	VT2P,B	AC,P5V	108					
FS InVISION	FS 55TX1 RIB	STX,B	AC,P5V	105					
FS InVISION	FS 57TX1 RIB	STX,B	AC,P5V	107					
Golden Harvest	G05B91-3010	3010	AVC,C2,Vi	105					
Golden Harvest	G06Z97-3120-EZR	3120,B	AVC,C2,Vi	106					
Golden Harvest	G07F23-3111 GC	3111	AVC,C2,Vi	107					
Integra	5562VT2PRIB	VT2P,B	AC,P2	105					
Integra	5701VT2PRIB	VT2P,B	AC,P2	107					
Integra	CX611108	VT2P,DG,B	AC,P2	108					
Jung	56DP538	VT2P,B	AC,P5V	106					
Jung	58SS537RIB	STX,B	AC,P5V	108					
Jung	7S671RIB	STX,B	AC,P5V	107					
Latham	EX5725VT2Pro	VT2P	AC,P5V	107					
Latham	LH5635VT2Pro	VT2P	AC,P5V	106					
Latham	LH5742RR	RR2	AC,P5V	107					
Latham	LH5885VT2ProRIB	VT2P,B	AC,P2	108					
LG Seeds	LG5520STXRIB	STX,B	AC,P5V	105					
LG Seeds	LG5530VT2P	VT2P	AC,P5V	105					
LG Seeds	LG5548STXRIB	STX,B	AC,P5V	109					
NK Brand	NK0650-3111 GC	3111	AVC,C2,Vi	106					
NK Brand	NK0760-3111 GC	3111	AVC,C2,Vi	107					
NK Brand	NK0968-3111 GC	3111	AVC,C5,Vi	109					
NorthStar	NS106-526GENSSRIB	STX,B	AC,P5V	106					
NuTech	5VN-4707	3111	MQ,P1V,R	107					
NuTech/G2 Gen	5D-906^	AMX,B	MQ,P5V,R	106					
NuTech/G2 Gen	5F-308^	AM,B	MQ,P5V,R	108					
NuTech/G2 Gen	5H-806^	HX,RR2	MQ,P5V,R	106					
NuTech/G2 Gen	5LB-1606^	AMXT,B	MQ,P5V,R	106					
Pioneer	P0496AMX CK	AMX,AQ,B	MQ,P1V	104					
Pioneer	P0589AMXT GC	AMXT,AQ,B	MQ,P1V	105					
Renk	RK726SSTX	STX	AC,P5V	106					

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. VPMa [®] 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 [®] , VPMa [®] 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	Accelaron [®] 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.