

2016 Corn Grain Top 30 Harvest Report

Wisconsin Central [WICE] PULASKI

Diamond Valley Farms, Jeff & Craig Pionek, Shawano County, WI 54220



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

PREV. CROP/HERB: Soybean / Parallel, Roundup PowerMax
 SOIL DESCRIPTION: Plainfield sand, mod. poor drained, non-irrigated
 SOIL CONDITION: No-till, moderate P, moderate K, 6.6 pH, 1% OM
 PEST MANAGEMENT: TripleFLEX, Maddog, Humi-Till, Force
 FERTILITY - Applied N: 3 Planter, 135 Sidedress
 Applied N-P-K (units): 138-14-3
 SEEDING - RATE - ROW: May 18 32,400 /A 30" spacing
 HARVESTED - STAND: Oct 30 32,600 /A

Early-Season Test

93 - 98 Day CRM

B2016WICE44a

Top 30 of 36

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	5B-293	3010	93	205.2	21.1	1	34.4	619	1
Renk	RK568VT3P	VT3P,B	95	198.0	22.8	1	32.5	587	3
AgriGold	A6199STXRIB	STX,B	95	196.8	21.0	1	35.3	594	2
NK Brand	N36G-3010 GC	3010	96	195.7	21.9	1	33.5	586	4
NuTech/G2 Gen	5F-196^	AM,B	96	193.3	22.4	1	32.5	576	5
Golden Harvest	G96V99-3010	3010	96	190.5	21.6	1	34.4	572	6
LG Seeds	LG5427VT2PRIB	VT2P,B	95	188.9	23.2	1	32.5	558	7
LG Seeds	LG5467STX	STX	97	187.8	23.6	1	34.4	553	8
Latham	LH4529SS	STX	95	186.8	23.1	1	32.5	552	9
Latham	LH4454VT2ProRIB	VT2P,B	94	186.1	23.9	1	33.5	546	12
Renk	RK596SSTX	STX,B	98	185.5	22.4	1	28.8	552	10
Latham	LH4437VT2Pro	VT2P	94	183.9	22.3	1	35.3	548	11
Latham	LH4859SSRIB	STX,B	98	183.1	22.6	1	33.5	544	16
NorthStar	NS96-103GENSS	STX	96	182.8	22.2	1	30.7	545	14
NuTech/G2 Gen	X5Z-9501^	OI	95	182.5	22.2	1	30.7	545	15
Renk	RK566SSTX	STX	94	180.7	23.1	1	33.5	534	20
AgriGold	A6179STXRIB	STX,B	93	180.5	22.1	1	30.7	539	18
Integra	9482VT3PRIB	VT3P,B	98	179.9	22.2	1	32.5	537	19
Integra	4652VT2PRIB	VT2P,B	96	179.7	20.3	1	33.5	546	13
Dairyland	DS-7294	3110	94	179.2	20.8	1	29.7	542	17
Integra	4342VT2PRIB	VT2P,B	93	177.7	22.0	1	32.5	531	21
NorthStar	NS95-421GENSSRIB	STX,B	95	177.3	22.4	1	27.9	528	22
Jung	4D381RIB	VT2P,B	94	174.0	23.2	1	33.5	514	23
Jung	7S455RIB	STX,B	96	173.0	25.2	1	33.5	501	29
FS InVISION	FS 46TX1 RIB	STX,B	96	172.6	23.7	1	31.6	507	26
AgriGold	A6237STX	STX	98	172.0	23.5	1	31.6	507	27
LG Seeds	LG5415STXRIB	STX,B	93	171.8	22.3	1	32.5	512	24
FS InVISION	FS 44TV1 RIB	VT2P,B	94	171.6	22.2	1	32.5	512	25
Dyna-Gro	D35SS58	STX	95	166.7	23.4	1	34.4	491	30
Renk	RK522SSTX	STX,B	94	163.4	22.0	1	35.3	489	31
Pioneer	P9929AMXT CK	AMXT,B	99	172.5	24.2	1	32.5	504	28

Jason Beyers

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Averages = **179.3** **22.7** **1** **32.6** **532**

LSD (0.10) = 18.9 1.4 ns

LSD (0.25) = 13.2 1.0 ns

C.V. = 7.7 Prev. years average yield, 204.2 bu/a, 1 yr

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 for this plot were the best that I've ever had in this area, as soils tend to stay wet in the spring.*

Emergence was almost perfect, but then a wet spell after the corn made it out of the ground caused a lot of variability within the plot area.

We took notes at V6-V7 stage and there was corn that was 8" tall and some that was 3 feet tall, depending on where soils stayed saturated.

† 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: 10/31/2016 Revised:

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 PEST MANAGEMENT: TripleFLEX, Maddog, Humi-Till, Force
 FERTILITY - Applied N: 3 Planter, 135 Sidedress
 Applied N-P-K (units): 138-14-3
 SEEDING - RATE - ROW: May 18 32,400 /A 30" spacing
 HARVESTED - STAND: Oct 30 32,600 /A

Full-Season Test

99 - 102 Day CRM

B2016WICE44b

Top 30 of 36

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
Jung	7S522RIB	STX,B	102	204.9	23.7	1	32.5	602	2
NorthStar	NS102-168DGV2P	VT2P,DG	102	201.8	23.2	1	32.5	596	4
LG Seeds	LG5499STXRIB	STX,B	100	201.8	23.3	1	34.4	596	5
FS InVISION	FS 50VX1 RIB	STX,B	100	201.5	21.9	1	34.4	603	1
NuTech/G2 Gen	5Z-601^	OI,AQ	101	201.3	24.3	1	33.5	588	7
Jung	49SS437RIB	STX,B	99	200.7	21.7	1	31.6	602	3
Renk	RK612SSTX	STX,B	100	200.4	22.5	1	32.5	596	6
Jung	52SS507RIB	STX,B	102	198.9	25.5	1	33.5	574	14
Latham	LH5175VT2ProDGRIB	VT2P,DG,B	101	198.7	23.1	1	31.6	588	8
Dyna-Gro	D42SS61	STX	102	197.4	24.2	1	31.6	577	10
Integra	4902GSS	STX	99	196.5	23.8	1	34.4	577	11
AgriGold	A6283VT2RIB	VT2P,B	101	195.3	22.7	1	32.5	580	9
Latham	LH5099SS	STX	100	194.5	24.0	1	32.5	570	15
LG Seeds	LG5470STXRIB	STX,B	98	194.3	23.0	1	31.6	575	13
NorthStar	NS100-531GENSS	STX	100	193.8	24.5	1	32.5	565	16
Renk	RK608DGV2P	VT2P,DG	100	193.5	22.2	1	28.8	577	12
Integra	5243GSSRIB	STX,B	102	192.1	23.8	1	31.6	564	17
Renk	RK629VT3P	VT3P,B	101	191.4	23.6	1	31.6	563	18
Renk	RK595SSTX	STX	99	191.0	23.4	1	32.5	563	19
AgriGold	A6257STXRIB	STX,B	100	188.9	23.2	1	33.5	558	21
Dairyland	DS-9802	STX	102	187.9	25.2	1	31.6	544	24
LG Seeds	LG5501VT2PRIB	VT2P,B	100	187.6	22.1	1	32.5	560	20
AgriGold	A6267STXRIB	STX,B	102	187.5	25.7	1	33.5	540	26
Dairyland	DS-9701RA	STX,B	101	187.1	22.4	1	31.6	557	22
Latham	LH5215VT2ProRIB	VT2P,B	102	187.1	27.1	1	33.5	531	30
FS InVISION	FS 52ZX1 RIB	STX,B	102	184.5	24.4	1	33.5	538	27
NorthStar	NS101-314GTA	GT,A	101	184.0	24.8	1	30.7	535	28
NuTech	X5V-9901	3111,A	99	183.7	21.2	1	32.5	554	23
Dairyland	DS-9599	3000GT	99	183.5	23.2	1	33.5	542	25
NuTech/G2 Gen	5H-502^	HX,RR2	102	183.5	24.5	1	29.7	535	29
Pioneer	P9929AMXT CK	AMXT,B	99	177.5	22.6	1	34.4	528	31

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Averages = **189.5** **23.8** **1** **32.6** **557**

LSD (0.10) = 17.0 1.6 ns

LSD (0.25) = 11.8 1.1 ns

C.V. = 6.6 Prev. years average yield, 204.2 bu/a, 1 yr

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 (36 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt.	RM	Company/Brand	Product/Brand	Technol.	Seed Trt.	RM
AgriGold	A6179STXRIB	STX,B	AC,P5V	93					
AgriGold	A6199STXRIB	STX,B	AC,P5V	95					
AgriGold	A6237STX	STX	AC,P5V	98					
Dairyland	DS-7294	3110	CM,C5,Vi,In	94					
Dairyland	DS-9198RA	STX,B	CM,C5,Vi,In	98					
Dyna-Gro	D35SS58	STX	AC,P5V	95					
FS InVISION	FS 44TV1 RIB	VT2P,B	AC,P2	94					
FS InVISION	FS 46TX1 RIB	STX,B	AC,P5V	96					
Golden Harvest	G96V99-3010	3010	AVC,C2,Vi	96					
Golden Harvest	G97X48-3111	3111	AVC,C2,Vi	97					
Integra	4342VT2PRIB	VT2P,B	AC,P2	93					
Integra	4652VT2PRIB	VT2P,B	AC,P2	96					
Integra	9482VT3PRIB	VT3P,B	AC,P2	98					
Jung	46SS427RIB	STX,B	AC,P5V	96					
Jung	4D381RIB	VT2P,B	AC,P5V	94					
Jung	7S455RIB	STX,B	AC,P5V	96					
Latham	LH443VT2Pro	VT2P	AC,P5V	94					
Latham	LH4454VT2ProRIB	VT2P,B	AC,P2	94					
Latham	LH4529SS	STX	AC,P5V	95					
Latham	LH4859SSRIB	STX,B	AC,P5V	98					
LG Seeds	LG5415STXRIB	STX,B	AC,P5V	93					
LG Seeds	LG5427VT2PRIB	VT2P,B	AC,P5V	95					
LG Seeds	LG5467STX	STX	AC,P5V	97					
NK Brand	N36G-3010 GC	3010	AVC,C2,Vi	96					
NorthStar	NS95-421GENSSRIB	STX,B	AC,P5V	95					
NorthStar	NS95-577VT2PRIB	VT2P,B	AC,P2	95					
NorthStar	NS96-103GENSS	STX	AC,P2	96					
NuTech	5B-293	3010	MQ,P5V,R	93					
NuTech	5N-195	3000GT	MQ,P5V,R	95					
NuTech/G2 Gen	5F-196^	AM,B	MQ,P5V	96					
NuTech/G2 Gen	X5Z-9501^	OI	MQ,P1V,R	95					
Pioneer	P9929AMXT CK	AMXT,B	MQ,C2,Lu	99					
Renk	RK522SSTX	STX,B	AC,P5V	94					
Renk	RK566SSTX	STX	AC,P5V	94					
Renk	RK568VT3P	VT3P,B	AC,P2	95					
Renk	RK596SSTX	STX,B	AC,P5V	98					

2016 Corn Grain - Wisconsin Central [WICE]



Full-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt.	RM	Company/Brand	Product/Brand	Technol.	Seed Trt.	RM
AgriGold	A6257STXRIB	STX,B	AC,P5V	100					
AgriGold	A6267STXRIB	STX,B	AC,P5V	102					
AgriGold	A6283VT2RIB	VT2P,B	AC,P5V	101					
Dairyland	DS-9599	3000GT	CM,C5,Vi,In	99					
Dairyland	DS-9701RA	STX,B	CM,C2	101					
Dairyland	DS-9802	STX	CM,C5,Vi,In	102					
Dyna-Gro	D42SS61	STX	AC,P5V	102					
FS InVISION	FS 50VX1 RIB	STX,B	AC,P5V	100					
FS InVISION	FS 52ZX1 RIB	STX,B	AC,P5V	102					
Golden Harvest	G01P52-3122A	3122,A,B	AVC,C2,Vi	101					
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	7S522RIB	STX,B	AC,P5V	102					
Latham	LH5099SS	STX	AC,P5V	100					
Latham	LH5109SSRIB	STX,B	AC,P5V	101					
Latham	LH5175VT2ProDGRIB	VT2P,DG,B	AC,P2	101					
Latham	LH5215VT2ProRIB	VT2P,B	AC,P2	102					
LG Seeds	LG5470STXRIB	STX,B	AC,P5V	98					
LG Seeds	LG5499STXRIB	STX,B	AC,P5V	100					
LG Seeds	LG5501VT2PRIB	VT2P,B	AC,P5V	100					
NorthStar	NS100-531GENSS	STX	AC,P2	100					
NorthStar	NS101-314GTA	GT,A	CM,C2	101					
NorthStar	NS102-168DGV2P	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	5H-502^	HX,RR2	MQ,P5V	102					
NuTech/G2 Gen	5K-702^	OIXT	MQ,P1V,R	102					
NuTech/G2 Gen	5Z-601^	OI,AQ	MQ,P1V,R	101					
NuTech/G2 Gen	X5Y-9902^	OIX	MQ,P1V,R	99					
Pioneer	P9929AMXT CK	AMXT,B	MQ,C2,Lu	99					
Renk	RK595SSTX	STX	AC,P5V	99					
Renk	RK608DGV2P	VT2P,DG	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)	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 Boreer	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.