

2016 Corn Grain Top 30 Harvest Report
 Wisconsin Central [WICE] BLACK RIVER FALLS
 Matt Murray, Jackson County, WI 54754



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

PREV. CROP/HERB: Soybean / Roundup
 SOIL DESCRIPTION: Bilson sandy loam, well drained, non-irrigated
 SOIL CONDITION: Minimum w/o fall till, moderate P, high K, 6.6 pH, 1.4% OM
 PEST MANAGEMENT: SureStart, atrazine, Roundup, Force
 FERTILITY - Applied N: 20 Planter, 122 Sidedress
 Applied N-P-K (units): 142-24-60
 SEEDING - RATE - ROW: May 4 32,400 /A 30" spacing
 HARVESTED - STAND: Oct 25 32,000 /A

Early-Season Test
93 - 98 Day CRM
 B2016WICE48a

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
Golden Harvest	G96V99-3010	3010	96	225.0	15.6	1	32.5	716	1
NuTech/G2 Gen	5F-196^	AM,B	96	214.1	15.4	4	33.5	683	2
Latham	LH4454VT2ProRIB	VT2P,B	94	205.8	14.7	6	29.7	659	3
Jung	4D381RIB	VT2P,B	94	204.3	14.4	3	33.5	654	4
NuTech/G2 Gen	X5Z-9501^	OI	95	202.4	15.2	9	31.6	646	6
Renk	RK568VT3P	VT3P,B	95	202.0	14.5	6	33.5	646	7
NK Brand	N36G-3010 GC	3010	96	201.9	15.6	3	31.6	642	9
NuTech	5B-293	3010	93	201.4	14.9	7	32.5	644	8
NuTech	5N-195	3000GT	95	196.9	14.5	6	26.0	630	10
AgriGold	A6199STXRIB	STX,B	95	196.6	13.3	4	30.7	629	11
Latham	LH4437VT2Pro	VT2P	94	195.7	13.1	2	34.4	626	12
LG Seeds	LG5427VT2PRIB	VT2P,B	95	193.5	14.3	3	34.4	619	13
Dairyland	DS-7294	3110	94	192.6	14.4	6	31.6	616	14
FS InVISION	FS 46TX1 RIB	STX,B	96	191.7	14.0	6	29.7	613	15
Integra	9482VT3PRIB	VT3P,B	98	191.5	14.5	9	30.7	613	16
AgriGold	A6237STX	STX	98	191.2	13.9	3	28.8	612	17
Renk	RK522SSTX	STX,B	94	189.0	13.8	1	33.5	605	18
NorthStar	NS95-577VT2PRIB	VT2P,B	95	188.9	14.5	3	33.5	604	19
LG Seeds	LG5467STX	STX	97	187.3	14.1	2	32.5	599	20
Jung	46SS427RIB	STX,B	96	187.0	13.8	3	32.5	598	21
NorthStar	NS96-103GENSS	STX	96	185.5	13.9	6	26.9	594	22
Renk	RK566SSTX	STX	94	185.0	14.3	6	32.5	592	23
FS InVISION	FS 44TV1 RIB	VT2P,B	94	184.8	13.5	2	32.5	591	24
AgriGold	A6179STXRIB	STX,B	93	183.8	13.7	5	34.4	588	25
Golden Harvest	G97X48-3111	3111	97	183.8	14.8	9	34.4	588	26
Dairyland	DS-9198RA	STX,B	98	182.0	14.3	2	34.4	582	27
Latham	LH4859SSRIB	STX,B	98	181.7	15.4	3	30.7	579	29
Jung	7S455RIB	STX,B	96	181.1	14.4	2	34.4	580	28
Dyna-Gro	D35SS58	STX	95	171.5	14.0	7	31.6	549	30
Integra	4652VT2PRIB	VT2P,B	96	171.2	13.3	7	32.5	548	31
Pioneer	P9929AMXT CK	AMXT,B	99	203.2	15.6	9	32.5	647	5

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Averages = **189.0** **14.4** **5** **32.0** **604**
 LSD (0.10) = 16.5 0.4 3
 LSD (0.25) = 11.5 0.3 2
 C.V. = 6.4

New test site, no yield history

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

Test Comments: *Stands were excellent, with good early season vigor. This is a new location for us with a lighter sandier soil, but nice & uniform. Plants were nice and healthy with full ears. Ears were all pointed down and the ear shanks were still holding good. Over two thirds of the plots had the tops blown out, but everything was above the ear. There was a lot of common rust present on the leaves that were left.*

† 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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 FERTILITY - Applied N: 20 Planter, 122 Sidedress
 Applied N-P-K (units): 142-24-60
 SEEDING - RATE - ROW: May 4 32,400 /A 30" spacing
 HARVESTED - STAND: Oct 25 32,600 /A

Full-Season Test
99 - 102 Day CRM
 B2016WICE48b

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
NorthStar	NS102-168DGV2P	VT2P,DG	102	213.3	15.5	2	32.5	679	1
Renk	RK629VT3P	VT3P,B	101	211.5	16.1	4	33.5	670	3
NuTech/G2 Gen	5K-702^	OIXT	102	210.8	16.7	9	33.5	664	5
Jung	7S522RIB	STX,B	102	209.9	14.6	6	34.4	672	2
LG Seeds	LG5499STXRIB	STX,B	100	209.1	15.8	9	30.7	664	6
Renk	RK608DGV2P	VT2P,DG	100	209.0	15.3	3	34.4	667	4
Dairyland	DS-9802	STX	102	208.3	17.4	2	30.7	652	8
Jung	52SS507RIB	STX,B	102	206.8	16.7	2	33.5	651	9
Latham	LH5215VT2ProRIB	VT2P,B	102	205.8	15.5	6	33.5	655	7
AgriGold	A6267STXRIB	STX,B	102	203.1	16.4	6	30.7	641	12
Integra	5243GSSRIB	STX,B	102	202.9	15.5	4	31.6	646	10
Latham	LH5175VT2ProDGRIB	VT2P,DG,B	101	202.1	15.7	2	30.7	642	11
Dyna-Gro	D42SS61	STX	102	202.1	16.4	4	36.2	638	14
NorthStar	NS101-314GTA	GT,A	101	201.0	15.6	3	30.7	640	13
Jung	49SS437RIB	STX,B	99	199.5	14.8	6	33.5	638	15
Dairyland	DS-9701RA	STX,B	101	199.4	15.6	3	35.3	634	17
FS InVISION	FS 52ZX1 RIB	STX,B	102	198.3	16.0	5	32.5	629	19
LG Seeds	LG5470STXRIB	STX,B	98	198.2	14.4	9	33.5	634	18
Integra	4902GSS	STX	99	198.1	16.7	3	31.6	624	21
Golden Harvest	G01P52-3122A	3122,A,B	101	197.1	16.0	3	32.5	625	20
NorthStar	NS100-531GENSS	STX	100	197.1	16.9	6	32.5	619	25
NuTech/G2 Gen	X5Y-9902^	OIX	99	196.5	16.5	7	31.6	620	24
NuTech	5N-800	3011,A	100	195.9	16.0	2	26.9	621	22
NuTech	X5V-9901	3111,A	99	194.1	14.9	7	34.4	621	23
Dairyland	DS-9599	3000GT	99	192.3	15.2	7	34.4	614	26
AgriGold	A6283VT2RIB	VT2P,B	101	191.2	14.5	7	30.7	612	27
Latham	LH5109SSRIB	STX,B	101	191.1	15.2	6	32.5	610	28
Renk	RK612SSTX	STX,B	100	190.0	15.3	2	31.6	606	29
FS InVISION	FS 50VX1 RIB	STX,B	100	188.7	14.6	5	29.7	604	30
NuTech/G2 Gen	5H-502^	HX,RR2	102	185.8	16.7	3	31.6	585	31
Pioneer	P9929AMXT CK	AMXT,B	99	201.0	16.2	8	35.3	636	16

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Averages = **196.9** **15.8** **5** **32.6** **625**

LSD (0.10) = 15.7 0.6 3

LSD (0.25) = 11.0 0.4 2

C.V. = 5.9

New test site, no yield history

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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† 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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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					

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	Acceleron® fungicide products	Lu	Lumivia™
AChD	Acceleron® 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.