

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

2019 Corn Grain Top 30 Harvest Report

Wisconsin South [WISO] MONROE, WI

Seven'LL Do Dairy Phil Wellnitz, Green County, WI 53576

Early-Season Test	99 - 104 Day CRM B2019WISO06a
Top 30 of 54	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybean / Roundup, Roundup
SOIL DESCRIPTION:	Marshan loam, mod. well drained, non-irrigated
SOIL CONDITION:	No-Till, low P, low K, 7.3 pH, 6.4% OM, 22.0 CEC
PEST MANAGEMENT:	Roundup, Roundup, Force
FERTILITY - Applied N:	110 Spring, 80 Sidedress
Applied N-P-K (units):	190-0-0
SEDED - RATE - ROW:	May 14 35.4 /A 30" spacing
HARVESTED - STAND:	Oct 28 34.1 /A

TEST COMMENTS:

Stands at this plot were excellent. Planted in a timely fashion and received good rains all season long. For a lighter soil type, some of this corn really shined. Ears were long and narrow with a nice kernel depth. There was very little disease, even though there was Tar Spot found in this part of the state. Standability was still good at harvest, but most of the tops were blown out.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
RENK	RK626SSTX	STX	102	256.0	16.8	1	35.7	933	2
DAIRYLAND	DS-4440AM	AM,B	104	255.4	17.1	2	33.9	929	3
CORNELIUS	C349SS	STX	102	255.3	16.3	1	34.8	935	1
GOLDEN HARVEST	G03R40-3110	3110	103	249.6	17.3	1	34.8	907	4
RENK	RK642VT2P	VT2P,B	103	247.6	16.5	1	34.8	905	5
DEKALB	DKC52-68RIB GC	VT2P,B	102	247.5	17.0	9	33.9	901	6
WYFFELS	W2506RIB	VT2P,B	101	245.2	16.9	1	33.9	893	7
LATHAM	LH5487VT2PRIB	VT2P,B	104	244.8	17.1	1	33.9	891	8
TITAN PRO	82-04 2P	VT2P,B	104	244.1	17.1	2	33.0	888	10
CORNELIUS	C385DP	VT2P	103	242.7	16.2	1	33.1	889	9
HEFTY	H5334SS GC	STX	103	241.9	16.9	1	34.8	881	11
PIONEER	P0157AMXT GC	AMXT,AQ,B	101	241.2	17.2	4	33.9	877	12
INTEGRA	CX931104	VT2P	104	239.9	17.2	1	33.9	872	13
JUNG	54SS528	STX,B	104	238.2	17.0	2	33.9	867	14
NK BRAND	NK0472-3110	3110	104	237.2	17.3	18	34.8	861	17
LATHAM	LH5245VT2PRIB	VT2P,B	102	236.0	16.3	1	35.7	864	15
GOLDEN HARVEST	G00H12-3010	3010	100	235.8	16.3	1	34.8	863	16
DAIRYLAND	DS-7004RA	PC,B	104	232.2	16.8	1	34.8	846	18
ARMOR	X9101A	VT2P	101	230.2	16.8	6	33.9	839	19
FEDERAL	4999VT2PRIB	VT2P,B	99	227.6	16.2	2	33.9	834	20
DAIRYLAND	DS-4018AM	AM,AQ,B	101	225.4	16.6	1	32.2	823	21
WYFFELS	W2236	VT2P	99	223.0	15.7	1	35.7	820	22
LATHAM	EX 5035 VT2P	VT2P	100	222.7	16.8	1	32.2	812	24
HEFTY	H5132VT2P GC	VT2P	101	222.4	16.7	1	34.8	812	23
RENK	RK579DGV2P	VT2P,DG,B	98	221.8	16.4	1	34.8	812	25
NK BRAND	NK0243-3120-EZR	3120,B	102	221.8	17.0	3	31.3	808	28
WYFFELS	W3488RIB	STX,B	104	221.4	16.8	1	33.9	807	30
HEFTY	H4933VT2PDGRIB GC	VT2P,DG,B	99	220.9	16.5	2	33.9	807	29
CORNELIUS	C6438DP	VT2P	104	220.6	16.3	1	34.8	808	27
HEFTY	H4922VT2PRIB GC	VT2P,B	99	220.1	15.7	1	33.9	810	26
PIONEER	P0389AMX CK	AMX-R,B	104	221.8	17.8	6	33.1	802	35
				Averages =	222.6	16.7	2	34.1	812
				LSD (0.10) =	18.2	0.6	5		
				LSD (0.25) =	9.6	0.3	3		
				C.V. =	7.8				

Jason Beyers

Jason Beyers

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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$3.70; non-GMO = \$3.75

Report Date: 10/29/2019

† 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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Full-Season Test	105 - 108 Day CRM B2019WISO06b
Top 30 of 54	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybean / Roundup, Roundup
SOIL DESCRIPTION:	Marshan loam, mod. well drained, non-irrigated
SOIL CONDITION:	No-Till, low P, low K, 7.3 pH, 6.4% OM, 22.0 CEC
PEST MANAGEMENT:	Roundup, Roundup, Force
FERTILITY - Applied N:	110 Spring, 80 Sidedress
Applied N-P-K (units):	190-0-0
SEEDED - RATE - ROW:	May 14 35.4 /A 30" spacing
HARVESTED - STAND:	Oct 28 34.5 /A

TEST COMMENTS:

Stands at this plot were excellent. Planted in a timely fashion and received good rains all season long. For a lighter soil type, some of this corn really shined. Ears were long and narrow with a nice kernel depth. There was very little disease, even though there was Tar Spot found in this part of the state. Standability was still good at harvest, but most of the tops were blown out.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
RENK	RK763VT2P	VT2P,B	108	276.8	17.4	1	34.8	1004	1
RENK	RK710DGV2P	VT2P,DG,B	106	268.4	17.9	1	34.8	970	2
AUGUSTA	A1059	3110	109	264.5	20.6	1	34.8	934	8
LATHAM	LH5725VT2PRIB	VT2P,B	107	264.3	17.6	1	33.1	957	4
GOLDEN HARVEST	G05K08-3010A-EXR	3010,A	105	263.9	16.7	1	33.9	963	3
DAIRYLAND	DS-4816AM	AM,B	108	262.0	19.3	1	35.7	936	7
LATHAM	LH5546-3220-EZR	3220,B	105	260.9	18.3	1	33.9	940	5
BURRUS	POWER PLUS 3V14^	AM,B	106	258.9	17.6	1	33.9	937	6
AUGUSTA	A4858	3010,B	108	258.7	18.7	4	34.8	929	9
ARMOR	X9107A	STX	107	257.8	18.3	1	34.8	928	10
FEDERAL	5885VT2PRIB	VT2P,B	108	255.1	17.4	1	34.8	926	11
CORNELIUS	C461SS	STX	106	254.2	17.9	1	34.0	918	12
WYFFELS	W5516RIB	VT2P,B	108	252.8	17.9	1	33.9	914	13
LATHAM	LH5847VT2PRIB	VT2P,B	108	252.3	20.2	1	34.8	894	15
TITAN PRO	96-06 2P	VT2P,B	106	249.9	17.4	2	34.8	906	14
AUGUSTA	A2856	3220,B	105	248.6	18.6	1	34.8	893	16
INTEGRA	5529	STX,B	105	247.6	18.2	2	35.7	893	17
RENK	RK737SSTX	STX,B	106	246.7	17.9	1	34.8	891	18
WYFFELS	W4638	STX	107	246.6	18.8	4	34.8	884	23
WYFFELS	W5086	VT2P	107	246.5	18.0	2	35.7	890	19
LATHAM	LH5742RR	RR2	107	246.2	19.9	1	34.8	875	27
ARMOR	X9105	VT2P	106	245.8	18.2	1	33.9	886	20
GOLDEN HARVEST	G08M20-3120-EZR	3120,B	108	245.4	18.9	1	35.7	880	26
FS INVISON	FS 57ZX1 RIB	STX,B	107	245.3	17.9	1	33.9	886	21
DAIRYLAND	DS-4840AM	AM,B	108	244.6	17.8	1	34.8	884	22
RENK	RK717SSTX	STX,B	105	243.8	17.7	2	32.2	883	24
AUGUSTA	A3058	3120,A,B	108	242.6	17.2	2	36.6	881	25
DAIRYLAND	DS-562XRR	RR2	106	242.5	18.3	1	34.8	873	28
BURRUS	POWER PLUS 3B47 Q^	QR,B	106	240.8	18.7	2	33.1	864	30
DAIRYLAND	DS-4329AM	AM,B	105	240.3	17.5	1	34.8	871	29
PIONEER	P0389AMX CK	AMX-R,B	104	223.8	18.0	6	34.8	808	49
				Averages =	241.4	18.3	2	34.5	869
				LSD (0.10) =	17.2	0.9	5		
				LSD (0.25) =	9.0	0.5	2		
				C.V. =	6.8				

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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$3.70; non-GMO = \$3.75

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2019 Corn - Wisconsin South [WISO]

Early-Season Test Products (54 Total)

Company/Brand	Product/Brand	Technology	RM
ARMOR	X9101A	VT2P	101
AUGUSTA	A3052	3110	102
AUGUSTA	A3054	3110	104
BURRUS	POWER PLUS 2V15AMXT^	AMXT,B	104
BURRUS	POWER PLUS 2Y06AM^	AM,B	104
CORNELIUS	C349SS	STX	102
CORNELIUS	C385DP	VT2P	103
CORNELIUS	C6438DP	VT2P	104
DAIRYLAND	DS-4018AM	AM,AQ,B	101
DAIRYLAND	DS-4019AM	AM,B	99
DAIRYLAND	DS-4310AM	AM	103
DAIRYLAND	DS-4440AM	AM,B	104
DAIRYLAND	DS-7004RA	PC,B	104
DEKALB	DKC52-68RIB GC	VT2P,B	102
FEDERAL	4999VT2PRIB	VT2P,B	99
FEDERAL	5280CONV	None	101
FS INVISION	FS 5098X RIB	STX,B	100
FS INVISION	FS 51QX1 RIB	STX,B	101
FS INVISION	FS 53ZX1 RIB	STX,B	103
GOLDEN HARVEST	G00H12-3010	3010	100
GOLDEN HARVEST	G02K39-3120-EZR	3120,B	102
GOLDEN HARVEST	G03R40-3110	3110	103
GOLDEN HARVEST	G04S19-3122-EZR	3122,B	104
HEFTY	H4922VT2PRIB GC	VT2P,B	99
HEFTY	H4933VT2PDGRIB GC	VT2P,DG,B	99
HEFTY	H5132VT2P GC	VT2P	101
HEFTY	H5212VT2PRIB GC	VT2P,B	102
HEFTY	H5334SS GC	STX	103
INTEGRA	5081	VT2P,DG,B	100
INTEGRA	5280	STX,B	102
INTEGRA	CX931104	VT2P	104
JUNG	52SS507RIB	STX,B	102
JUNG	53SS517RIB	STX,B	103
JUNG	54SS528	STX,B	104
LATHAM	EX 5035 VT2P	VT2P	100
LATHAM	LH5077VT2PRIB	VT2P,B	100

Company/Brand	Brand/Product	Technology	RM
LATHAM	LH5245VT2PRIB	VT2P,B	102
LATHAM	LH5377VT2PRIB	VT2P,B	100
LATHAM	LH5487VT2PRIB	VT2P,B	104
NK BRAND	NK0243-3120-EZR	3120,B	102
NK BRAND	NK0472-3110	3110	104
PIONEER	P0157AMXT GC	AMXT,AQ,B	101
PIONEER	P0389AMX CK	AMX-R,B	104
RENK	RK579DGV2P	VT2P,DG,B	98
RENK	RK604SSTX	STX,B	102
RENK	RK621VT2P	VT2P	102
RENK	RK626SSTX	STX	102
RENK	RK642VT2P	VT2P,B	103
TITAN PRO	82-04 2P	VT2P,B	104
TITAN PRO	92-99 2P	VT2P,B	99
WYFFELS	W2198RIB	STX,B	100
WYFFELS	W2236	VT2P	99
WYFFELS	W2506RIB	VT2P,B	101
WYFFELS	W3488RIB	STX,B	104

2019 Corn - Wisconsin South [WISO]



Full-Season Test Products (54 Total)

Company/Brand	Product/Brand	Technology	RM
ARMOR	X9105	VT2P	106
ARMOR	X9105B	VT2P	105
ARMOR	X9107A	STX	107
ARMOR	X9110	VT2P	108
AUGUSTA	A1059	3110	109
AUGUSTA	A2856	3220,B	105
AUGUSTA	A3058	3120,A,B	108
AUGUSTA	A4858	3010,B	108
BURRUS	POWER PLUS 3B47 Q^	QR,B	106
BURRUS	POWER PLUS 3V14^	AM,B	106
BURRUS	POWER PLUS 4Y34^	OI	108
CORNELIUS	C461SS	STX	106
CORNELIUS	C478DP	VT2P	106
CORNELIUS	C573DP	VT2P	108
DAIRYLAND	DS-4329AM	AM,B	105
DAIRYLAND	DS-4580AM	AM	105
DAIRYLAND	DS-4816AM	AM,B	108
DAIRYLAND	DS-4840AM	AM,B	108
DAIRYLAND	DS-562XRR	RR2	106
FEDERAL	5885VT2PRIB	VT2P,B	108
FS INVISION	FS 5594X RIB	STX,B	105
FS INVISION	FS 55RL1 EZR	3220,B	105
FS INVISION	FS 57ZV1 RIB	VT2P,B	107
FS INVISION	FS 57ZX1 RIB	STX,B	107
FS INVISION	FS 58RL1 EZR	3220,B	108
GOLDEN HARVEST	G05K08-3010A-EXR	3010,A	105
GOLDEN HARVEST	G06Q68-3220	3220,B	106
GOLDEN HARVEST	G08M20-3120-EZR	3120,B	108
INTEGRA	5529	STX,B	105
INTEGRA	5719	VT2P,B	107
INTEGRA	5770	STX	107
JUNG	56SS538	STX,B	106
JUNG	57SS530	STX,B	107
JUNG	58SS537RIB	STX,B	108
LATHAM	LH5546-3220-EZR	3220,B	105
LATHAM	LH5635VT2PRIB	VT2P,B	106

Company/Brand	Brand/Product	Technology	RM
LATHAM	LH5725VT2PRIB	VT2P,B	107
LATHAM	LH5742RR	RR2	107
LATHAM	LH5847VT2PRIB	VT2P,B	108
NK BRAND	NK0624-3220-EZR	3220,B	106
NK BRAND	NK0886-3120-EZR	3120,B	108
PIONEER	P0389AMX CK	AMX-R,B	104
PIONEER	P0707AMXT GC	AMXT,B	107
RENK	RK710DGV2P	VT2P,DG,B	106
RENK	RK717SSTX	STX,B	105
RENK	RK737SSTX	STX,B	106
RENK	RK763VT2P	VT2P,B	108
RENK	RK765VT2P	VT2P	108
TITAN PRO	96-06 2P	VT2P,B	106
WYFFELS	W4196RIB	VT2P,B	105
WYFFELS	W4358RIB	STX,B	106
WYFFELS	W4638	STX	107
WYFFELS	W5086	VT2P	107
WYFFELS	W5516RIB	VT2P,B	108

Footnotes and Abbreviations Descriptions

Brand Footnotes

[^] Innotech™ brand seed is distributed by Rob-See-Co, LLC. Power Plus® brand seed is distributed by Burrus. Innotech™ is a trademark of Syngenta. Power Plus® is a registered trademark of Corteva Agriscience.

CK Identifies a check product included in early- and full-season tests.

GC Grower Comparison product included by FIRST when space permits.

Corn Technologies*

3010	Agrisure® 3010 (CB,LL,GT)	AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	OI	Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)
3011,A	Agrisure® Artesian® (CB,RW,LL,GT)	AQ	Optimum® AQUAMax®	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	B	Refuge blend product	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	CB	Agrisure® Corn Borer	PC	PowerCore™ (HX, VT2P)
3120	Agrisure® 3120 (CB,HX,LL,GT)	DG	Genuity® DroughtGard®	RR2	Roundup Ready® 2 Corn
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	E	Enlist™ (2,4-D, glyphosate, fop herbicide tolerance)	RW	Agrisure® Rootworm
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	GT	Agrisure® GT	STX	SmartStax® (VT3P,HXT,RR2,LL)
3330	Agrisure® Viptera® 3330 (Vip,CB,HX,LL,GT)	HX	Herculex® 1, contains LL	TRE	Genuity® Trecepta™
A	Agrisure® Artesian®	HXRW	Herculex® Rootworm, contains LL	VT2P	Genuity® VT Double PRO®
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	HXT	Herculex® Xtra (HX,HXRW,LL)	VT3P	Genuity® VT Triple PRO®
AMT	Optimum® AcreMax®TRIssect (HX,RW,LL,RR2)	LL	LibertyLink®	YGCB	YieldGard® Corn Borer
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	None	conventional corn		

* The refuge component genetics may vary in a refuge blend seed product.