

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

2019 Corn Grain Top 30 Harvest Report

Wisconsin South [WISO] JANESVILLE, WI

Tracy & Son Farms, Inc Joshua Tracy, Rock County, WI
53545

Early-Season Test	99 - 104 Day CRM B2019WISO02a
Top 30 of 54	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybean / Roundup, Roundup
SOIL DESCRIPTION:	Ogle silt loam, well drained, non-irrigated
SOIL CONDITION:	Minimum W/O Fall Till, very high P, very high K, 6.0 pH, 3.9% OM, 17.3 CEC
PEST MANAGEMENT:	Harness Xtra, Status, 41% Glyphos, Force
FERTILITY - Applied N:	180 Spring
Applied N-P-K (units):	180-27-60
SEEDED - RATE - ROW:	May 14 35.4 /A 30" spacing
HARVESTED - STAND:	Nov 10 34.9 /A

TEST COMMENTS:

Plot was planted in mid May and achieved great stands. It was nice and uniform all season long. This field has a slight slope to it, which really helped to get rid of the heavy rains that occurred in this area. Pollination was excellent, filling the ears all the way to the tip. Stalk quality was excellent at harvest. There was some evidence of slight Tar Spot pressure, but nothing like last year.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
DAIRYLAND	DS-4310AM	AM	103	285.7	17.9	1	33.1	1032	2
RENK	RK621VT2P	VT2P	102	284.7	17.0	1	35.7	1036	1
GOLDEN HARVEST	G03R40-3110	3110	103	284.5	17.7	1	35.7	1030	3
LATHAM	LH5245VT2PRIB	VT2P,B	102	282.2	16.7	1	36.6	1029	4
DAIRYLAND	DS-7004RA	PC,B	104	282.2	18.0	1	34.8	1019	6
NK BRAND	NK0472-3110	3110	104	282.0	17.7	1	36.6	1021	5
LATHAM	LH5377VT2PRIB	VT2P,B	100	278.7	17.5	1	33.9	1010	8
DEKALB	DKC52-68RIB GC	VT2P,B	102	278.7	17.6	1	35.7	1010	9
RENK	RK642VT2P	VT2P,B	103	278.4	16.8	1	33.9	1015	7
AUGUSTA	A3054	3110	104	277.0	17.7	1	33.9	1002	10
JUNG	54SS528	STX,B	104	275.5	17.1	1	35.7	1002	11
TITAN PRO	92-99 2P	VT2P,B	99	274.3	16.7	1	34.8	1001	12
TITAN PRO	82-04 2P	VT2P,B	104	272.8	17.3	1	34.8	990	14
RENK	RK626SSTX	STX	102	271.6	16.8	1	34.8	991	13
RENK	RK604SSTX	STX,B	102	271.6	16.9	1	33.1	990	15
LATHAM	LH5487VT2PRIB	VT2P,B	104	271.5	17.6	1	34.8	984	19
HEFTY	H5132VT2P GC	VT2P	101	270.3	16.6	1	34.8	987	17
FEDERAL	5280CONV	None	101	270.2	16.5	1	35.7	988	16
WYFFELS	W2506RIB	VT2P,B	101	270.0	16.6	1	34.8	986	18
LATHAM	EX 5035 VT2P	VT2P	100	269.7	17.1	1	33.9	981	20
INTEGRA	5280	STX,B	102	269.3	17.1	1	35.7	979	21
GOLDEN HARVEST	G04S19-3122-EZR	3122,B	104	268.0	17.5	1	35.7	972	24
GOLDEN HARVEST	G02K39-3120-EZR	3120,B	102	267.5	17.1	1	33.9	973	23
CORNELIUS	C385DP	VT2P	103	267.2	17.1	1	35.7	972	25
FS INVISON	FS 51QX1 RIB	STX,B	101	267.1	16.8	1	34.8	974	22
INTEGRA	CX931104	VT2P	104	267.1	18.3	1	35.7	962	28
NK BRAND	NK0243-3120-EZR	3120,B	102	266.8	17.4	1	33.1	968	26
DAIRYLAND	DS-4019AM	AM,B	99	265.4	16.9	1	33.1	967	27
DAIRYLAND	DS-4440AM	AM,B	104	263.9	17.4	1	34.8	957	30
LATHAM	LH5077VT2PRIB	VT2P,B	100	261.5	16.3	1	33.1	958	29
PIONEER	P0389AMX CK	AMX-R,B	104	251.0	17.6	1	33.9	909	48
				Averages =	264.6	17.1	1	34.9	962
				LSD (0.10) =	11.1	0.4	ns		
				LSD (0.25) =	5.8	0.2	ns		
				C.V. =	4.0				

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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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PEST MANAGEMENT:	Harness Xtra, Status, 41% Glyphos, Force
FERTILITY - Applied N:	180 Spring
Applied N-P-K (units):	180-27-60
SEEDED - RATE - ROW:	May 14 35.4 /A 30" spacing
HARVESTED - STAND:	Nov 10 35.1 /A

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Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
RENK	RK763VT2P	VT2P,B	108	289.6	18.9	1	35.7	1038	1
JUNG	56SS538	STX,B	106	285.1	21.1	1	36.6	1002	3
LATHAM	LH5725VT2PRIB	VT2P,B	107	284.5	19.5	1	35.7	1014	2
LATHAM	LH5742RR	RR2	107	279.7	21.9	1	35.7	977	7
INTEGRA	5719	VT2P,B	107	277.3	19.7	1	34.8	987	4
ARMOR	X9107A	STX	107	271.9	20.5	1	36.6	961	9
GOLDEN HARVEST	G05K08-3010A-EXR	3010,A	105	271.6	17.5	1	35.7	985	5
ARMOR	X9105B	VT2P	105	271.4	18.0	1	33.1	980	6
LATHAM	LH5847VT2PRIB	VT2P,B	108	270.2	21.8	1	33.9	944	12
FS INVISION	FS 57ZV1 RIB	VT2P,B	107	265.8	17.7	1	35.7	962	8
LATHAM	LH5546-3220-EZR	3220,B	105	265.2	19.2	1	35.7	948	11
NK BRAND	NK0624-3220-EZR	3220,B	106	264.8	18.5	1	34.8	952	10
WYFFELS	W4638	STX	107	264.1	20.0	1	34.8	938	15
JUNG	58SS537RIB	STX,B	108	263.4	20.3	1	35.7	933	21
DAIRYLAND	DS-4840AM	AM,B	108	262.9	19.6	1	35.7	936	16
NK BRAND	NK0886-3120-EZR	3120,B	108	262.7	19.7	1	34.8	935	17
GOLDEN HARVEST	G06Q68-3220	3220,B	106	262.4	18.9	1	33.9	940	13
DAIRYLAND	DS-4580AM	AM	105	261.7	19.4	1	34.8	934	20
GOLDEN HARVEST	G08M20-3120-EZR	3120,B	108	261.4	19.9	1	35.7	928	24
CORNELIUS	C573DP	VT2P	108	261.3	19.6	1	34.8	931	22
WYFFELS	W4196RIB	VT2P,B	105	260.9	18.9	1	35.7	935	18
LATHAM	LH5635VT2PRIB	VT2P,B	106	260.0	17.8	1	34.8	940	14
WYFFELS	W5086	VT2P	107	259.0	19.5	1	35.7	924	26
DAIRYLAND	DS-4329AM	AM,B	105	258.6	18.5	1	33.1	930	23
RENK	RK765VT2P	VT2P	108	258.6	19.1	1	34.8	925	25
RENK	RK717SSTX	STX,B	105	258.3	17.7	1	33.9	935	19
BURRUS	POWER PLUS 3V14^	AM,B	106	258.0	19.6	1	35.7	919	29
AUGUSTA	A2856	3220,B	105	257.8	19.2	1	35.7	922	27
CORNELIUS	C478DP	VT2P	106	255.2	18.3	1	34.8	919	30
FS INVISION	FS 57ZX1 RIB	STX,B	107	254.7	17.9	1	34.8	920	28
PIONEER	P0389AMX CK	AMX-R,B	104	248.5	17.8	1	34.8	899	37
				Averages =	258.0	19.5	1	35.1	920
				LSD (0.10) =	11.6	0.7	ns		
				LSD (0.25) =	6.1	0.3	ns		
				C.V. =	4.3				

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Report Date: 11/12/2019

† 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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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.