

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

## 2019 Corn Grain Top 30 Harvest Report

Wisconsin South [WISO] ARLINGTON, WI  
Sidney Stibbs, Columbia County, WI 53960

<b>Early-Season Test</b>	99 - 104 Day CRM B2019WISO04a
<b>Top 30 of 54</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Corn / Roundup, Valor, Synchrony, Roundup
<b>SOIL DESCRIPTION:</b>	Ripon/Plano silt loam, well drained, non-irrigated
<b>SOIL CONDITION:</b>	Strip-Till, very high P, very high K, 6.0 pH, 4.0% OM, 15.6 CEC
<b>PEST MANAGEMENT:</b>	Basis Blend, Simazine, Alliance, Roundup, Status, Force
<b>FERTILITY - Applied N:</b>	100 Spring, 136 Sidedress
<b>Applied N-P-K (units):</b>	236-0-49
<b>SEEDING - RATE - ROW:</b>	May 13 35.4 /A 30" spacing
<b>HARVESTED - STAND:</b>	Nov 9 35.6 /A

### TEST COMMENTS:

Planting conditions were good and corn looked uniform all season long. Farmer's field around the plot averaged 220 bu, and he stated that was the best hybrid they had harvested this year. There was very little foliar diseases to mention. Stalk quality was excellent as well as ear retention. Plot had been snowed on several times by harvest. Almost all hybrids were filled to the tip, but some kernels showed signs of discoloration.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
FS INVISION	FS 53ZX1 RIB	STX,B	103	<b>241.8</b>	22.0	1	36.6	844	2
INTEGRA	CX931104	VT2P	104	<b>241.6</b>	23.4	1	36.6	833	4
WYFFELS	W2198RIB	STX,B	100	<b>239.1</b>	19.7	2	36.6	851	1
LATHAM	EX 5035 VT2P	VT2P	100	<b>238.1</b>	20.8	3	33.9	839	3
FS INVISION	FS 5098X RIB	STX,B	100	<b>237.3</b>	22.1	9	37.5	827	5
DAIRYLAND	DS-4440AM	AM,B	104	<b>235.1</b>	22.4	28	35.7	818	6
WYFFELS	W2506RIB	VT2P,B	101	<b>232.5</b>	22.0	1	34.8	812	7
RENK	RK642VT2P	VT2P,B	103	<b>231.1</b>	22.7	1	33.1	801	10
HEFTY	H5132VT2P GC	VT2P	101	229.5	20.9	1	34.8	809	8
LATHAM	LH5245VT2PRIB	VT2P,B	102	229.5	22.1	4	35.7	800	11
JUNG	54SS528	STX,B	104	229.5	22.3	20	36.6	799	13
LATHAM	LH5487VT2PRIB	VT2P,B	104	228.6	21.8	23	34.8	799	14
FEDERAL	4999VT2PRIB	VT2P,B	99	227.7	20.6	1	34.8	804	9
TITAN PRO	92-99 2P	VT2P,B	99	227.0	20.9	1	35.7	800	12
DAIRYLAND	DS-4019AM	AM,B	99	226.4	20.8	1	36.6	798	15
HEFTY	H4933VT2PDGRIB GC	VT2P,DG,B	99	225.9	20.9	17	35.7	796	16
DAIRYLAND	DS-7004RA	PC,B	104	225.8	24.6	18	33.9	770	21
BURRUS	POWER PLUS 2Y06AM^	AM,B	104	223.8	22.8	30	34.8	776	19
WYFFELS	W2236	VT2P	99	223.2	20.6	2	34.8	789	17
RENK	RK604SSTX	STX,B	102	222.5	23.0	10	33.1	770	22
PIONEER	P0157AMXT GC	AMXT,AQ,B	101	222.4	23.5	1	35.7	766	25
FEDERAL	5280CONV	None	101	221.7	22.4	2	35.7	771	20
CORNELIUS	C6438DP	VT2P	104	220.7	22.5	1	34.8	767	24
INTEGRA	5081	VT2P,DG,B	100	220.7	23.7	1	37.5	759	27
RENK	RK579DGVT2P	VT2P,DG,B	98	220.6	20.8	4	35.7	778	18
AUGUSTA	A3052	3110	102	220.1	22.1	1	34.8	768	23
INTEGRA	5280	STX,B	102	218.7	23.0	1	37.5	756	29
DAIRYLAND	DS-4018AM	AM,AQ,B	101	218.0	22.0	1	33.9	761	26
TITAN PRO	82-04 2P	VT2P,B	104	217.5	22.4	38	35.7	757	28
HEFTY	H5212VT2PRIB GC	VT2P,B	102	215.0	21.7	1	35.7	752	31
PIONEER	P0389AMX CK	AMX-R,B	104	218.5	23.4	4	34.8	753	30
				<b>Averages =</b>	<b>217.9</b>	<b>22.5</b>	<b>12</b>	<b>35.6</b>	<b>758</b>
				<b>LSD (0.10) =</b>	12.5	1.1	17		
				<b>LSD (0.25) =</b>	6.5	0.6	9		
				<b>C.V. =</b>	5.4				

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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 Grain Top 30 Harvest Report

Wisconsin South [WISO] ARLINGTON, WI  
Sidney Stibbs, Columbia County, WI 53960

<b>Full-Season Test</b>	105 - 108 Day GRM B2019WISO04b
<b>Top 30 of 54</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Corn / Roundup, Valor, Synchrony, Roundup
<b>SOIL DESCRIPTION:</b>	Ripon/Plano silt loam, well drained, non-irrigated
<b>SOIL CONDITION:</b>	Strip-Till, very high P, very high K, 6.0 pH, 4.0% OM, 15.6 CEC
<b>PEST MANAGEMENT:</b>	Basis Blend, Simazine, Alliance, Roundup, Status, Force
<b>FERTILITY - Applied N:</b>	100 Spring, 136 Sidedress
<b>Applied N-P-K (units):</b>	236-0-49
<b>SEEDED - RATE - ROW:</b>	May 13 35.4 /A 30" spacing
<b>HARVESTED - STAND:</b>	Nov 9 35.5 /A

### TEST COMMENTS:

Planting conditions were good and corn looked uniform all season long. Farmer's field around the plot averaged 220 bu, and he stated that was the best hybrid they had harvested this year. There was very little foliar diseases to mention. Stalk quality was excellent as well as ear retention. Plot had been snowed on several times by harvest. Almost all hybrids were filled to the tip, but some kernels showed signs of discoloration.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
RENK	RK765VT2P	VT2P	108	<b>231.6</b>	27.3	1	35.7	771	3
ARMOR	X9105B	VT2P	105	<b>230.5</b>	24.7	4	34.8	786	1
RENK	RK717SSTX	STX,B	105	<b>225.5</b>	23.1	75	36.6	780	2
DAIRYLAND	DS-562XRR	RR2	106	<b>225.4</b>	24.6	10	35.7	769	5
FS INVISON	FS 57ZV1 RIB	VT2P,B	107	<b>224.8</b>	24.0	5	34.8	771	4
TITAN PRO	96-06 2P	VT2P,B	106	<b>224.7</b>	24.9	3	35.7	764	6
JUNG	56SS538	STX,B	106	<b>222.7</b>	27.2	23	34.8	742	8
RENK	RK737SSTX	STX,B	106	218.4	26.2	4	33.9	734	10
WYFFELS	W5516RIB	VT2P,B	108	218.1	27.3	1	35.7	726	15
BURRUS	POWER PLUS 4Y34^	OI	108	216.8	27.2	5	34.8	723	17
LATHAM	LH5635VT2PRIB	VT2P,B	106	216.0	25.1	25	36.6	734	11
FS INVISON	FS 5594X RIB	STX,B	105	215.9	25.9	1	34.8	728	13
ARMOR	X9105	VT2P	106	215.2	25.3	6	34.8	730	12
LATHAM	LH5847VT2PRIB	VT2P,B	108	214.7	28.8	22	35.7	706	22
ARMOR	X9107A	STX	107	214.4	28.7	28	35.7	705	24
PIONEER	P0707AMXT GC	AMXT,B	107	214.1	26.4	1	35.7	719	18
RENK	RK710DGVT2P	VT2P,DG,B	106	213.7	25.0	33	34.8	727	14
WYFFELS	W4358RIB	STX,B	106	213.4	26.4	1	35.7	717	20
FS INVISON	FS 57ZX1 RIB	STX,B	107	212.8	23.1	44	36.6	735	9
LATHAM	LH5742RR	RR2	107	211.7	28.6	1	37.5	697	27
BURRUS	POWER PLUS 3B47 Q^	QR,B	106	211.4	25.8	2	35.7	713	21
DAIRYLAND	DS-4580AM	AM	105	211.1	24.9	1	36.6	719	19
WYFFELS	W4638	STX	107	210.9	28.4	75	35.7	695	29
GOLDEN HARVEST	G05K08-3010A-EXR	3010,A	105	210.3	23.3	44	36.6	726	16
CORNELIUS	C478DP	VT2P	106	210.1	26.4	1	34.8	706	23
INTEGRA	5770	STX	107	209.7	26.5	38	35.7	704	25
WYFFELS	W4196RIB	VT2P,B	105	209.1	26.6	1	36.6	701	26
WYFFELS	W5086	VT2P	107	209.0	27.3	1	36.6	696	28
FS INVISON	FS 55RL1 EZR	3220,B	105	202.9	26.5	29	33.9	681	30
DAIRYLAND	DS-4816AM	AM,B	108	202.1	27.0	3	36.6	675	31
PIONEER	P0389AMX CK	AMX-R,B	104	220.7	24.5	1	34.8	753	7
				<b>Averages =</b>	<b>205.8</b>	<b>26.4</b>	<b>15</b>	<b>35.5</b>	<b>691</b>
				LSD (0.10) =	13.7	0.9	20		
				LSD (0.25) =	7.2	0.5	11		
				C.V. =	6.3				

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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

## 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

<sup>^</sup> 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.