

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

## 2019 Corn Grain Top 30 Harvest Report

Michigan Thumb [MITH] DECKER, MI  
Lyle Martin, Sanilac County, MI 48426

<b>All-Season Test</b>	93 - 103 Day CRM B2019MITH83
<b>Top 30 of 45</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Alfalfa / none
<b>SOIL DESCRIPTION:</b>	Parkhill/Conover loam, moderately drained, non- irrigated
<b>SOIL CONDITION:</b>	Conventional W/ Fall Till, high P, low K, 6.7 pH, 2.8% OM, 9.0 CEC
<b>PEST MANAGEMENT:</b>	Atrazine, Glyphosate, Force
<b>FERTILITY - Applied N:</b>	240 Spring, 5 Planter
<b>Applied N-P-K (units):</b>	245-150-200
<b>SEEDED - RATE - ROW:</b>	May 16 34.5 /A 30" spacing
<b>HARVESTED - STAND:</b>	Nov 9 33.7 /A

### TEST COMMENTS:

*Fairly early planting and timely rains pushed strong yields on this plot. Higher populations would likely have yielded more as ears were filled to the tip. It was standing well at harvest. Disease pressure was light with some anthracnose noted.*

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
RUPP	XR D97-95	VT2P,B	97	<b>242.6</b>	24.4	1	34.8	829	1
RENK	RK587VT2P	VT2P,B	97	<b>234.0</b>	24.2	1	33.9	801	2
INTEGRA	5280	STX,B	102	<b>230.9</b>	27.3	1	34.8	769	5
RENK	RK608DGVT2P	VT2P,DG,B	100	<b>230.6</b>	28.1	1	33.1	763	6
RUPP	XR J94-91	STX,B	94	<b>228.8</b>	23.2	1	33.9	791	3
LOCAL SEED CO	LC0297 SSX	STX	102	<b>228.3</b>	27.4	1	34.8	760	7
M & W SEEDS	46P76	VT2P,B	97	226.3	23.1	1	33.9	782	4
PIONEER	P0157AMXT GC	AMXT,AQ,B	101	226.1	28.6	1	33.1	744	13
FS INVISION	FS 53ZX1 RIB	STX,B	103	224.9	29.1	1	33.9	737	18
RENK	RK642VT2P	VT2P,B	103	224.7	27.1	1	33.9	750	12
RUPP	XR D01-90	VT2P,B	101	223.7	28.0	1	33.9	740	16
RENK	RK593VT2P	VT2P	96	222.6	24.8	1	34.8	758	8
INTEGRA	4782	VT2P,B	97	220.7	24.6	1	33.1	753	9
FS INVISION	FS 51QX1 RIB	STX,B	101	220.4	28.4	1	33.9	727	26
GOLDEN HARVEST	G03R40-3110	3110	103	219.9	28.5	1	34.8	725	30
FS INVISION	FS 45SV1 RIB	VT2P,B	95	219.0	23.9	1	34.8	752	10
DAIRYLAND	DS-3550AM	AM	95	218.9	23.9	1	34.8	751	11
M & W SEEDS	45R69	VT2P,B	103	218.8	27.5	1	33.1	728	24
FS INVISION	FS 5098X RIB	STX,B	100	217.8	26.4	1	34.8	732	22
DAIRYLAND	DS-3715AM	AM,B	98	217.6	24.4	1	32.2	744	14
M & W SEEDS	45T56	VT2P,B	100	217.5	26.8	1	33.9	728	25
RENK	RK579DGV2P	VT2P,DG,B	98	217.1	25.7	1	33.1	734	20
LOCAL SEED CO	ZS9598 3220EZ	3220	95	216.7	24.0	1	33.9	743	15
GOLDEN HARVEST	G00H12-3010	3010	100	216.7	25.6	1	35.7	733	21
FS INVISION	FS 47TV1 RIB	VT2P,B	97	216.1	24.6	1	33.0	738	17
LOCAL SEED CO	ZS9796 3220EZ	3220	97	215.0	24.3	1	33.1	736	19
DAIRYLAND	DS-3750AM	AM	97	213.5	24.5	1	32.2	729	23
LOCAL SEED CO	LC9888 VT2PRIB	VT2P,B	98	213.1	24.6	1	34.8	727	27
INTEGRA	4509	VT2P,B	95	211.3	23.8	1	32.2	726	29
GOLDEN HARVEST	G95D32-3220-EZR	3220,B	95	211.1	23.5	1	33.9	727	28

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Jason Beyers

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Averages = **217.3** **26.3** **1** **33.7** **730**

LSD (0.10) = 10.4 1.1 ns

LSD (0.25) = 5.4 0.6 ns

C.V. = 4.5

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

## 2019 Corn - Michigan Thumb [ MITH ]

### All-Season Test Products (45 Total)

Company/Brand	Product/Brand	Technology	RM
DAIRYLAND	DS-3519AM	AM,B	96
DAIRYLAND	DS-3550AM	AM	95
DAIRYLAND	DS-3715AM	AM,B	98
DAIRYLAND	DS-3750AM	AM	97
DAIRYLAND	DS-4018AM	AM,AQ,B	101
DAIRYLAND	DS-4019AM	AM,B	99
DAIRYLAND	DS-4310AM	AM	103
DEKALB	DKC52-68RIB GC	VT2P,B	102
FS INVISION	FS 45SV1 RIB	VT2P,B	95
FS INVISION	FS 47TV1 RIB	VT2P,B	97
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	G95D32-3220-EZR	3220,B	95
INTEGRA	4509	VT2P,B	95
INTEGRA	4782	VT2P,B	97
INTEGRA	5081	VT2P,DG,B	100
INTEGRA	5280	STX,B	102
LOCAL SEED CO	LC0057 SXXRIB	STX,B	100
LOCAL SEED CO	LC0297 SSX	STX	102
LOCAL SEED CO	LC9888 VT2PRIB	VT2P,B	98
LOCAL SEED CO	ZS0398 3110	3110	103
LOCAL SEED CO	ZS9598 3220EZ	3220	95
LOCAL SEED CO	ZS9796 3220EZ	3220	97
M & W SEEDS	45R69	VT2P,B	103
M & W SEEDS	45T56	VT2P,B	100
M & W SEEDS	46P76	VT2P,B	97
MYCOGEN	REV 1327AMXT	AMXT,B	103
NK BRAND	NK0243-3120-EZR	3120,B	102
NK BRAND	NK9852-3120-EZR	3120,B	98
PIONEER	P0157AMXT GC	AMXT,AQ,B	101
PIONEER	P0339AMXT GC	AMXT,AQ,B	103
RENK	RK579DGVT2P	VT2P,DG,B	98

Company/Brand	Brand/Product	Technology	RM
RENK	RK587VT2P	VT2P,B	97
RENK	RK593VT2P	VT2P	96
RENK	RK604SSTX	STX,B	102
RENK	RK608DGVT2P	VT2P,DG,B	100
RENK	RK621VT2P	VT2P	102
RENK	RK642VT2P	VT2P,B	103
RUPP	XR D01-90	VT2P,B	101
RUPP	XR D97-95	VT2P,B	97
RUPP	XR J94-91	STX,B	94

## 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.