

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

2019 Corn Grain Top 30 Harvest Report

Michigan Thumb [MITH] DAVISON, MI
Hunt Farms Bill Hunt, Genesee County, MI 48423

All-Season Test	93 - 103 Day CRM B2019MITH81
Top 30 of 45	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybean / Warrant, Glyphosate
SOIL DESCRIPTION:	Conover/Metamora sandy loam, well drained, non-irrigated
SOIL CONDITION:	Conventional W/ Fall Till, very high P, high K, 2.0% OM, 7.3 CEC
PEST MANAGEMENT:	Bicep, Atrazine, Glyphosate
FERTILITY - Applied N:	180 Spring, 5 Planter
Applied N-P-K (units):	185-72-40
SEEDED - RATE - ROW:	Jun 8 34.5 /A 30" spacing
HARVESTED - STAND:	Dec 13 33.3 /A

TEST COMMENTS:

This plot was similar to most of the locations in Michigan. It was planted late due to spring rains, and heavy rains followed planting. There was limited rainfall in July and August. Low GDD accumulation contributed to light test weights, particularly in the fuller season hybrids. Nevertheless, the plot stood well into December and showed good foliar health.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
FS INVISION	FS 45SV1 RIB	VT2P,B	95	155.4	25.0	1	33.1	529	1
DAIRYLAND	DS-3519AM	AM,B	96	154.6	25.7	2	32.2	522	4
FS INVISION	FS 47TV1 RIB	VT2P,B	97	154.1	25.0	1	33.9	524	3
RENK	RK593VT2P	VT2P	96	153.8	26.1	1	34.8	518	5
GOLDEN HARVEST	G95D32-3220-EZR	3220,B	95	153.7	24.5	1	34.8	525	2
M & W SEEDS	45T56	VT2P,B	100	153.2	28.3	1	32.2	506	6
RENK	RK579DGV2P	VT2P,DG,B	98	149.4	26.0	1	34.8	503	8
INTEGRA	4509	VT2P,B	95	149.0	25.7	1	30.4	503	9
INTEGRA	5280	STX,B	102	148.3	29.5	1	33.1	484	14
LOCAL SEED CO	ZS9796 3220EZ	3220	97	147.5	24.8	1	33.0	502	10
DAIRYLAND	DS-3550AM	AM	95	147.0	26.0	2	35.7	495	11
DEKALB	DKC52-68RIB GC	VT2P,B	102	146.1	30.4	1	33.9	473	16
LOCAL SEED CO	LC9888 VT2PRIB	VT2P,B	98	146.0	25.8	1	32.2	493	13
RUPP	XR J94-91	STX,B	94	145.7	23.0	1	33.9	504	7
LOCAL SEED CO	ZS9598 3220EZ	3220	95	145.7	25.1	1	33.0	495	12
DAIRYLAND	DS-4310AM	AM	103	143.8	29.3	1	33.9	470	18
LOCAL SEED CO	LC0297 SSX	STX	102	143.0	28.7	1	33.0	470	19
RENK	RK608DGV2P	VT2P,DG,B	100	142.5	28.7	1	30.4	469	21
DAIRYLAND	DS-3750AM	AM	97	141.8	25.6	1	32.2	480	15
MYCOGEN	REV 1327AMXT	AMXT,B	103	141.7	29.9	1	33.1	461	26
DAIRYLAND	DS-3715AM	AM,B	98	140.9	26.8	1	34.8	472	17
FS INVISION	FS 51QX1 RIB	STX,B	101	140.7	28.5	1	33.0	464	23
LOCAL SEED CO	ZS0398 3110	3110	103	139.9	28.0	3	33.0	463	24
FS INVISION	FS 53ZX1 RIB	STX,B	103	139.6	28.6	1	34.8	459	27
RUPP	XR D97-95	VT2P,B	97	139.6	26.1	1	31.3	470	20
GOLDEN HARVEST	G02K39-3120-EZR	3120,B	102	139.3	29.3	1	33.1	456	30
FS INVISION	FS 5098X RIB	STX,B	100	139.0	26.7	1	33.9	466	22
RENK	RK587VT2P	VT2P,B	97	138.3	27.0	1	33.9	462	25
INTEGRA	4782	VT2P,B	97	136.8	26.5	1	30.4	459	28
NK BRAND	NK9852-3120-EZR	3120,B	98	135.9	25.8	1	33.9	459	29

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Averages = **141.1** **27.4** **1** **33.3** **470**

LSD (0.10) = 8.2 1.0 ns

LSD (0.25) = 4.3 0.5 ns

C.V. = 5.5

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

[^] 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® TRIsect (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.