

2017 Corn Grain Top 30 Performance Summary for Michigan Thumb [MITH]



All-Season Test
92 - 101 Day CRM

Top 30 of 36

B2017MITH

For Gross Income (Sorted by Yield), (18) Replication Average

Company/Brand	Product/Brand†	Technol.†	RM	Yield	Moisture	Lodging	Gross Income		Brown City		Decker	Reese		
				Bu/A ↓	%	%	\$/A	Rank	Davison	Midland	Silverwood			
Dekalb	DKC50-84RIB GC	VT2P,B	100	204.6	22.8	2	607	1	220.8	183.8	234.0	173.7	206.0	209.3
Dyna-Gro	D39DC43 GC	VT2P,DG	99	203.9	23.1	2	603	3	241.4	170.4	232.0	189.7	192.7	197.4
Dekalb	DKC52-68RIB GC	VT2P,B	102	203.1	24.5	3	592	7	226.7	181.1	221.3	188.4	201.9	199.0
Renk	RK608DGV2P	VT2P,DG,B	100	201.0	22.4	2	599	4	220.9	173.7	230.4	182.3	193.8	204.6
NuTech/G2 Gen	5F-196^	AM,B	96	200.4	21.2	6	604	2	213.6	174.8	248.3	173.7	189.3	202.7
NuTech/G2 Gen	5F-601^	AM,AQ,B	101	199.5	22.7	4	592	8	214.0	176.4	229.2	174.1	207.3	195.7
Rupp	xrD97-95	VT2P	97	199.3	21.6	2	598	6	231.4	167.2	240.8	172.7	185.9	198.0
NuTech/G2 Gen	5F-701^	AM,AQ,B	101	198.9	22.4	5	592	9	202.5	180.2	242.0	180.9	188.7	199.0
Rupp	xrD00-51	VT2P,B	100	198.2	22.4	4	590	12	226.4	165.5	218.0	190.4	180.8	207.9
Great Lakes	4988VT2PRO	VT2P	99	197.9	21.9	2	592	10	212.8	166.2	253.5	179.9	191.2	183.9
NuTech/G2 Gen	5FN-6097^	OI	97	196.8	21.6	2	591	11	211.4	175.3	213.2	169.5	213.3	197.8
Golden Harvest	G90Y04-3110A	3110,A	92	196.3	20.0	3	599	5	219.2	182.5	226.0	161.9	196.6	191.4
Pioneer	P9929AMXT GC	AMXT,B	99	196.1	21.6	3	589	14	220.1	177.7	227.1	166.5	194.1	191.3
Renk	RK612SSTX	STX,B	100	195.8	22.6	2	582	19	216.4	165.3	233.3	193.4	175.5	190.7
M & W Seeds	45M21	VT2P,B	100	195.5	22.4	2	582	20	206.3	171.3	244.7	162.3	194.1	194.0
Integra	CX701097	VT2P	97	195.2	20.9	2	590	13	226.0	165.8	228.3	181.3	203.8	165.9
FS InVISION	FS 50VX1 RIB	STX,B	100	194.5	22.0	2	582	21	220.2	167.6	226.7	180.9	192.6	178.9
NuTech	5N-800	3011,A	100	194.4	22.5	4	578	23	207.0	180.1	240.8	161.7	186.4	190.2
Golden Harvest	G95D32-3110	3110	95	194.3	21.2	8	586	15	221.3	170.9	224.8	177.6	180.7	190.3
Pioneer	P0157AMX GC	AMX,AQ,B	101	194.2	22.6	2	577	24	204.6	178.1	225.9	176.4	194.4	185.8
Great Lakes	4728VT2PRO	VT2P	97	193.9	21.2	3	584	16	223.1	167.7	225.8	174.9	181.6	190.4
Golden Harvest	G96V99-3120-EZR	3120,B	96	192.3	20.6	8	583	17	218.5	169.6	223.0	165.1	196.6	181.1
NuTech/G2 Gen	5FN-5096^	OI	96	192.1	21.9	2	575	25	210.0	175.7	222.7	163.3	200.2	180.9
Rupp	xrT94-06	VT3P,B	94	191.9	20.4	3	583	18	222.7	165.0	215.4	175.1	181.2	192.0
M & W Seeds	46L43	VT2P,B	96	191.8	21.1	2	579	22	226.2	166.7	224.9	171.0	192.0	169.8
Renk	RK595SSTX	STX,B	99	190.8	22.2	2	569	28	215.6	167.0	213.3	167.5	185.6	195.9
Rupp	xrJ99-70	STX,B	99	190.5	22.3	3	568	30	208.1	170.6	220.0	169.8	190.3	183.9
Great Lakes	4548VT2RIB	VT2P,B	95	188.9	20.6	7	573	26	186.7	166.3	220.0	168.4	196.3	195.4
NuTech	5G-293	3010	93	187.8	20.4	2	571	27	197.1	160.1	216.7	165.3	198.7	188.8
M & W Seeds	47J66	VT2P,B	94	185.8	19.6	3	569	29	193.1	163.8	215.8	172.5	191.7	177.8

Jason Beyers

beyers@frontiernet.net, (815) 985-7369

Averages =	194.2	21.8	3	582	214.1	170.8	227.3	172.7	190.7	189.5
LSD (0.10) =	5.3	0.5	2		11.4	7.0	13.9	10.8	11.9	13.9
LSD (0.25) =	2.8	0.3	1		6.0	3.7	7.3	5.7	6.2	7.3

Previous years average yield for region, 181.6 bu/a, 6 yrs

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Prices = \$3.20 GMO; \$3.20 non-GMO

† See last page for additional information. Dark shaded 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 test grain moisture limit. **ns** = not significantly different; ‡ = 2 reps.

Additional reports available at www.firstseedtests.com. ©2017, all rights reserved by Elite Field Genetics, LLC

Report Date: 11/13/2017 Revised:

2017 Corn Grain - Michigan Thumb [MITH]



All-Season Test Products (36 Total)

Company/Brand	Product/Brand†	Technol.†	Seed Trt.†	RM
Dairyland	DS-7294	3110	CM,C5,Vi,In	94
Dairyland	DS-9701RA	STX,B	CM,C5,Vi,In	101
Dekalb	DKC50-84RIB GC	VT2P,B	AC,P2	100
Dekalb	DKC52-68RIB GC	VT2P,B	AC,P2	102
Dyna-Gro	D39DC43 GC	VT2P,DG	AC,P5V	99
FS InVISION	FS 49ZX1 RIB	STX,B	AC,P5V	99
FS InVISION	FS 50VX1 RIB	STX,B	AC,P5V	100
Golden Harvest	G01P52-3011A	3011,A	CM,C2	101
Golden Harvest	G90Y04-3110A	3110,A	AVC,C2,Vi	92
Golden Harvest	G95D32-3110	3110	AVC,C2,Vi	95
Golden Harvest	G96V99-3120-EZR	3120,B	AVC,C2,Vi	96
Great Lakes	4548VT2RIB	VT2P,B	AC,P5V	95
Great Lakes	4728VT2PRO	VT2P	AC,P5V	97
Great Lakes	4988VT2PRO	VT2P	AC,P5V	99
Integra	4902VT2PRIB	VT2P	AC,P2	99
Integra	CX701097	VT2P	AC,P5V	97
M & W Seeds	45M21	VT2P,B	AC,P2	100
M & W Seeds	46L43	VT2P,B	AC,P2	96
M & W Seeds	47J66	VT2P,B	AC,P2	94
NuTech	5G-293	3010	MQ,P5V,R	93
NuTech	5N-800	3011,A	MQ,P5V,R	100
NuTech/G2 Gen	5F-196^	AM,B	MQ,P5V,R	96
NuTech/G2 Gen	5F-601^	AM,AQ,B	MQ,P5V,R	101
NuTech/G2 Gen	5F-701^	AM,AQ,B	MQ,P5V,R	101
NuTech/G2 Gen	5FN-5096^	OI	MQ,P1V,R	96
NuTech/G2 Gen	5FN-6097^	OI	MQ,P1V,R	97
Pioneer	P0157AMX GC	AMX,AQ,B	MQ,P1V	101
Pioneer	P9929AMXT GC	AMXT,B	MQ,C2,R,Lu	99
Renk	RK595SSTX	STX,B	AC,P5V	99
Renk	RK608DGV2P	VT2P,DG,B	AC,P2	100
Renk	RK612SSTX	STX,B	AC,P5V	100
Renk	RK629VT3P	VT3P,B	AC,P2	101
Rupp	xrD00-51	VT2P,B	AC,P2	100
Rupp	xrD97-95	VT2P	AC,P5V	97
Rupp	xrJ99-70	STX,B	AC,P2	99
Rupp	xrT94-06	VT3P,B	AC,P2	94

Company/Brand	Product/Brand†	Technol.†	Seed Trt.†	RM

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	^ G2® brand seed is distributed by NuTech Seed, LLC. Catalyst™ and Power Plus® brand seed is distributed by Burrus. HPT® brand seed is distributed by Hoegemeyer Hybrids, Innotech™ brand seed is distributed by Rob-See-Co, LLC. RPM® brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMaxx® brand seed is distributed by AgVenture, Inc. XL® and Phoenix® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, Power Plus®, RPM®, Supreme EX®, VPMaxx® and XL® are registered trademarks of DuPont Pioneer. Catalyst™, Innotech™ and Phoenix® are trademarks of Syngenta.
CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by FIRST when space permits.

Corn Technologies*

3000GT	Agrisure® 3000GT (CB,RW,LL,GT)	GT	Agrisure® GT
3010	Agrisure® 3010 (CB,LL,GT)	HX	Herculex® 1, contains LL
3011,A	Agrisure® Artesian® (CB,RW,LL,GT)	HXRW	Herculex® Rootworm, contains LL
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	LL	LibertyLink®
3120	Agrisure® 3120 (CB,HX,LL,GT)	None	conventional corn
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	OI	Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
A	Agrisure® Artesian®	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	PC	PowerCore™ (HX, VT2P)
AMT	Optimum® AcreMax® TRIssect (HX,RW,LL,RR2)	RR2	Roundup Ready® 2 Corn
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	RW	Agrisure® Rootworm
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	STX	SmartStax® (VT3P,HXT,RR2,LL)
AQ	Optimum® AQUAMax®	VT2P	Genuity® VT Double PRO®
B	Refuge Blend	VT3P	Genuity® VT Triple PRO®
CB	Agrisure® Corn Borer	YGCB	YieldGard® Corn Borer
DG	Genuity® DroughtGard®		

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

Corn Seed Treatments**

?	information unavailable	CM	CruiserMaxx® Corn	None	untreated
A	Allegiance®	D	Dynasty®	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
AC	Acceleron® fungicide products	Es	Escalate®	R	Raxil®
AL2500	Alert 2500™	In	Intego™ Solo	SC	SHIELDCoat™
At	Actellic®	L	Lorsban®	V	Votivo®
AVC	Avicta® Complete Corn	Lu	Lumivia™	Vi	Vibrance®
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	M	Maxim XL®		
CE	Cruiser Extreme®	MQ	Maxim Quattro®		

** Seed treatments may include unspecified plant health promoting components.