

2018 Corn Grain Top 30 Performance Summary for Michigan Thumb [MITH]



All-Season Test

92 - 101 Day CRM

B2018MITH

Top 30 of 36

For Gross Income (Sorted by Yield), (17) Replication Average

Company/Brand	Product/Brand†	Technol.†	RM	Yield	Moisture	Lodging	Gross Income		Brown City#	Decker		Reese		Silverwood
				Bu/A	%	%	\$/A	Rank	Davison	Midland	Reese			
LG Seeds	LG5505VT2RIB	VT2P,B	101	225.4	18.6	1	821	1	254.1	185.6	214.4	232.6	230.5	235.3
NuTech/G2 Gen	5F-701	AM,AQ,B	101	223.7	18.6	1	815	5	238.8	191.8	205.6	230.5	230.5	244.7
M & W Seeds	46P76	VT2P,B	97	223.3	17.5	1	821	2	246.0	193.1	209.8	222.6	232.0	236.5
Dyna-Gro	D37VC64RIB	VT2P,B	97	223.0	17.7	1	818	4	254.2	193.4	228.1	215.5	219.2	227.4
Dairyland	RPM-3715AM	AM,B	96	222.9	17.5	1	819	3	244.4	193.1	200.8	232.2	216.2	250.7
Pioneer	P0157AMXT GC	AMXT,AQ,B	101	222.6	18.8	1	809	8	234.6	183.7	217.1	233.8	224.3	242.2
Renk	RK587VT2P	VT2P,B	97	221.1	17.6	1	812	6	239.3	188.9	217.3	224.3	208.9	247.8
LG Seeds	LG5465VT2RIB	VT2P,B	97	220.6	17.5	1	811	7	243.7	176.2	215.7	227.0	233.6	227.5
Dyna-Gro	D39DC43	VT2P,DG	99	220.5	18.2	1	806	9	244.4	187.9	214.7	222.1	222.5	231.4
Pioneer	P9998AMXT GC	AMXT,AQ,B	99	218.8	18.2	1	799	13	252.6	184.4	219.5	207.1	216.0	233.1
Dairyland	RPM-4018AM	AM,AQ,B	101	218.8	18.6	1	797	14	230.3	197.9	202.4	228.5	206.2	247.4
Rupp	xrD97-95	VT2P,B	97	217.8	17.6	1	800	12	242.3	188.2	210.9	224.4	215.7	225.2
M & W Seeds	47P61	VT2P,B	90	217.6	16.7	6	805	10	240.2	193.9	217.0	181.7	217.3	255.2
FS InVISION	FS 45SV1 RIB	VT2P,B	95	217.6	17.1	1	802	11	251.2	187.5	201.6	201.3	224.4	239.6
LG Seeds	LG5494VT2RIB	VT2P,B	99	217.3	18.2	1	794	16	246.7	199.4	204.1	208.5	223.5	221.6
Rupp	xrT94-06	VT3P,B	94	216.1	17.0	1	797	15	239.4	180.3	212.9	215.4	215.7	233.1
M & W Seeds	46R52	3220,A,B	95	215.8	17.4	1	794	17	243.3	181.7	202.6	218.2	209.5	239.2
Renk	8-536VT2P	VT2P	94	215.3	17.1	1	794	18	236.9	176.0	204.5	234.8	206.8	232.5
FS InVISION	FS 51QX1 RIB	STX,B	101	214.5	18.5	1	782	19	240.5	178.8	212.6	218.5	219.8	216.8
Renk	8-593SSTX	STX	99	213.1	17.8	1	781	20	229.4	185.5	215.8	214.9	206.4	226.4
Golden Harvest	G95D32-3220-EZR	3220,B	95	212.3	17.4	1	781	21	233.3	188.4	190.3	213.4	208.3	239.9
Dyna-Gro	D34VC54	VT2P	94	211.3	17.0	1	780	22	239.0	189.1	206.9	204.8	210.4	217.6
Dairyland	RPM-3518AM	AM,B	96	210.1	17.6	1	771	23	227.9	186.8	205.0	201.6	215.4	223.7
Dairyland	DS-7101	PC	101	208.8	18.7	1	760	27	213.8	185.3	208.4	212.7	199.0	233.4
LG Seeds	LG44C27VT2PRO	VT2P	94	208.6	17.1	1	769	24	228.2	193.8	210.8	201.7	195.5	221.8
NuTech	5N-800	3011,A	100	206.9	18.2	1	756	29	226.2	192.4	202.2	215.4	196.1	209.3
Golden Harvest	G90Y04-3220A-EZR	3220,A,B	92	206.5	16.9	1	763	25	215.9	180.9	198.3	201.2	205.3	237.3
FS InVISION	FS 46RL0 EZR	3120,B	96	206.1	17.5	1	757	28	232.1	172.3	211.7	209.7	191.0	219.8
FS InVISION	FS 47TV1 RIB	VT2P,B	97	205.6	17.7	1	754	30	220.8	167.7	203.9	209.5	200.8	230.9
M & W Seeds	48R11	VT2P,B	87	205.0	16.1	1	762	26	225.3	181.1	203.4	204.3	202.4	213.5

Averages =	212.8	17.6	1	781	233.1	184.8	205.6	212.8	210.8	229.5
LSD (0.10) =	6.7	0.2	2		11.3	13.1	9.4	9.9	6.8	13.6
LSD (0.25) =	3.5	0.1	1		5.9	6.8	4.9	5.2	3.5	7.1

Previous years average yield for region, 186.3 bu/a, 7 yrs

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Prices = \$3.75 GMO; \$3.75 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.

©2018, all rights reserved by Elite Field Genetics, LLC

Report Date: 11/07/2018

Revised:

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	Innotech™ brand seed is distributed by Rob-See-Co, LLC. Phoenix® brand seed is distributed by Advanta Seeds. Power Plus® brand seed is distributed by Burrus. Innotech™ and Phoenix® are trademarks 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*

3000GT	Agrisure® 3000GT (CB,RW,LL,GT)	E	Enlist™ (2,4-D, glyphosate, fop herbicide tolerance)
3010	Agrisure® 3010 (CB,LL,GT)	GT	Agrisure® GT
3011,A	Agrisure® Artesian® (CB,RW,LL,GT)	HX	Herculex® 1, contains LL
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HXRW	Herculex® Rootworm, contains LL
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3120	Agrisure® 3120 (CB,HX,LL,GT)	LL	LibertyLink®
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	None	conventional corn
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	OI	Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)
A	Agrisure® Artesian®	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AMT	Optimum® AcreMax®TRIssect (HX,RW,LL,RR2)	PC	PowerCore™ (HX, VT2P)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	RR2	Roundup Ready® 2 Corn
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	RW	Agrisure® Rootworm
AQ	Optimum® AQUAMax®	STX	SmartStax® (VT3P,HXT,RR2,LL)
B	Refuge blend product	VT2P	Genuity® VT Double PRO®
CB	Agrisure® Corn Borer	VT3P	Genuity® VT Triple PRO®
DG	Genuity® DroughtGard®	YGCB	YieldGard® Corn Borer

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

Corn Seed Treatments**

?	information not provided	D	Dynasty®	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
A	Allegiance®	Es	Escalate®	R	Raxil®
AC	Acceleron® fungicide products	HC	Hefty Complete	Sa	Sativa™
AL2500	Alert 2500	In	Intego™ Solo	Se	Sebring™
At	Actellic®	L	Lorsban®	Sn	Senator™
AVC	Avicta® Complete Corn	Lu	Lumivia™	Sp	Spirato™
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	M	Maxim XL®	SC	SHIELDCoat™
CE	Cruiser Xtreme®	MQ	Maxim Quattro®	V	Votivo®
CM	CruiserMaxx® Corn	None	untreated	Vi	Vibrance®

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