

2018 Corn Grain Top 30 Performance Summary for Michigan South [ MISO ]



Early-Season Test

96 - 101 Day CRM

B2018MISOa

Top 30 of 36

For Gross Income (Sorted by Yield), (15) Replication Average

Company/Brand	Product/Brand†	Technol.†	RM	Yield	Moisture	Lodging	Gross Income		Charlotte	Marshall			Reading	
				Bu/A	%	%	\$/A	Rank		Hanover	Mason	Riga		
Pioneer	P9621AMXT GC	AMXT,B	96	<b>209.8</b>	19.7	1	757	1		196.7	165.3	215.3	<b>240.4</b>	<b>231.5</b>
Specialty	27D728	VT2P,B	97	<b>209.1</b>	20.1	1	752	2		<b>209.9</b>	162.5	<b>228.0</b>	<b>240.6</b>	204.7
Pioneer	P9998AMXT GC	AMXT,AQ,B	99	<b>208.0</b>	20.8	1	744	3		198.7	170.7	216.2	<b>231.6</b>	<b>222.9</b>
Dairyland	RPM-4018AM	AM,AQ,B	101	205.0	22.1	1	725	7		<b>207.9</b>	169.0	206.0	<b>229.1</b>	212.8
FS InVISION	FS 51QX1 RIB	STX,B	101	203.3	21.5	1	723	9		201.7	171.0	208.1	226.3	209.3
Dekalb	DKC51-38RIB GC	STX,B	101	202.4	21.6	1	719	13		197.8	167.5	212.7	223.9	209.9
LG Seeds	LG5465VT2RIB	VT2P,B	97	202.3	19.9	1	729	5		202.5	166.4	213.3	228.1	201.4
Seed Consultants	SCS 1018YHR	OI,AQ	101	202.3	21.9	1	717	16		200.6	163.9	215.4	212.6	219.1
Dairyland	DS-7101	PC	101	202.1	21.5	1	718	14		<b>215.9</b>	161.4	202.8	216.6	213.8
Specialty	26A236	STX,B	96	201.9	19.6	1	729	6	Abandoned Site	<b>212.1</b>	168.7	214.4	201.4	212.7
LG Seeds	LG5505VT2RIB	VT2P,B	101	201.9	21.2	1	720	10		199.5	163.5	211.4	<b>232.9</b>	202.1
Golden Harvest	G96V99-3120-EZR	3120,B	96	201.0	19.9	1	724	8		184.8	166.1	209.1	<b>230.6</b>	214.2
Dairyland	RPM-3715AM	AM,B	96	200.0	20.0	1	720	11		185.5	156.6	<b>223.2</b>	207.1	<b>227.7</b>
Renk	RK579DGV2P	VT2P,DG	98	199.7	20.7	1	715	17		189.6	156.1	<b>221.7</b>	222.3	208.7
NK Brand	NK9659-3120-EZR	3120,B	96	199.6	19.8	1	720	12		186.6	164.1	216.5	222.8	208.1
NuTech/G2 Gen	5F-701	AM,AQ,B	101	199.2	21.4	1	709	21		198.0	160.2	206.4	216.9	214.6
Golden Harvest	G00H12-3010	3010	100	198.8	21.4	1	707	22		199.7	163.4	196.8	<b>234.3</b>	199.8
Renk	8-593SSTX	STX	99	198.3	20.3	1	712	19		195.3	153.2	215.1	219.0	209.1
Renk	RK587VT2P	VT2P,B	97	198.1	20.1	1	713	18		200.3	154.5	213.8	222.4	199.7
Rupp	xrT94-06	VT3P,B	94	197.9	19.1	1	718	15		197.9	156.2	<b>222.1</b>	217.4	196.0
LG Seeds	LG5494VT2RIB	VT2P,B	99	197.9	21.0	1	707	23		194.0	156.5	203.4	222.7	213.0
M & W Seeds	46P76	VT2P,B	97	197.3	19.9	1	711	20		188.2	<b>177.4</b>	205.7	209.0	206.3
M & W Seeds	46L43	VT2P,B	96	196.2	19.9	1	707	24		189.1	168.4	201.8	217.3	204.6
Golden Harvest	G97N86-3110	3110	97	195.7	19.7	1	706	26		198.2	155.2	198.2	206.3	220.6
Great Heart	HT-5509VT2PRIB GC	VT2P,B	95	195.5	19.5	1	707	25	191.6	152.7	221.4	210.5	201.2	
Dyna-Gro	D39DC43	VT2P,DG	99	195.5	20.7	1	700	30	193.5	163.2	215.2	198.7	207.0	
FS InVISION	FS 47TV1 RIB	VT2P,B	97	195.1	19.9	1	703	27	195.3	160.8	203.6	205.6	210.1	
Dairyland	DS-9599	3000GT	99	195.1	20.7	1	698	31	189.7	162.6	204.9	212.3	205.9	
FS InVISION	FS 46RL0 EZR	3120,B	96	195.0	20.0	1	702	29	189.4	157.8	211.2	207.6	208.8	
Seed Consultants	SC 938AGV	3110,A	93	193.9	19.1	1	703	28	186.5	158.1	219.4	204.9	200.7	
Pioneer	P0157AMXT CK	AMXT,AQ,B	101	<b>208.2</b>	21.6	1	740	4		203.0	167.9	214.4	227.0	<b>228.7</b>

*Jason T. Beyers*

Jason Beyers

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

Averages =	<b>198.9</b>	<b>20.5</b>	<b>1</b>	<b>713</b>		<b>195.4</b>	<b>162.4</b>	<b>210.5</b>	<b>217.1</b>	<b>209.2</b>
LSD (0.10) =	6.5	0.4	ns			11.7	11.7	11.0	11.1	12.6
LSD (0.25) =	3.4	0.2	ns			6.1	6.1	5.8	5.8	6.6

Previous years average yield for region, 169.2 bu/a, 13 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.

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2018 Corn Grain Top 30 Performance Summary for Michigan South [ MISO ]



Full-Season Test

102 - 105 Day CRM

B2018MISO b

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For Gross Income (Sorted by Yield), (15) Replication Average

Company/Brand	Product/Brand†	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/A	Rank	Charlotte	Marshall	Reading	Riga	
									Hanover	Mason			
NuTech/G2 Gen	E5FN-A604	OI	104	<b>214.3</b>	24.4	1	743	5	204.7	175.8	219.1	232.2	<b>239.5</b>
Specialty	32A886	STX,B	102	212.8	22.9	1	748	2	212.6	169.2	219.0	229.2	<b>233.9</b>
Pioneer	P0339AMT GC	AMT,AQ,B	103	212.4	23.5	1	742	6	212.5	180.6	216.3	235.7	216.9
Seed Consultants	SCS 1037YHR	OI	103	212.3	23.0	1	745	4	200.2	173.0	211.7	236.3	<b>240.5</b>
Dairyland	RPM-4317AM	AM,B	103	211.9	22.6	1	746	3	203.0	179.8	216.1	<b>240.7</b>	220.0
NuTech/G2 Gen	5FN-2204	OI	104	211.7	23.5	1	740	8	201.4	171.1	220.1	234.1	<b>231.9</b>
NK Brand	NK0440-3010	3010	104	211.5	23.2	1	741	7	212.8	168.9	211.1	<b>242.7</b>	222.2
Dyna-Gro	D43SS81	STX	103	211.1	23.5	1	738	9	<b>221.7</b>	174.5	219.5	221.9	217.9
M & W Seeds	44P86	VT2P,B	105	211.0	24.0	1	734	12	216.2	176.6	206.5	227.8	227.8
Dairyland	DS-9804RA	STX,B	103	209.6	23.0	1	736	10	216.4	172.8	<b>227.3</b>	212.1	219.4
Golden Harvest	G03C84-3120-EZR	3120,B	103	209.2	22.8	1	736	11	207.5	176.8	209.3	227.5	225.1
LG Seeds	LG5525VT2RIB	VT2P,B	105	208.0	24.3	1	722	18	198.6	178.7	214.2	224.5	224.2
FS InVISION	FS 55RL1 EZR	3220,B	105	207.6	23.9	1	723	15	208.7	<b>183.2</b>	196.0	223.1	227.2
Renk	RK604SSTX	STX	102	207.4	22.2	1	733	13	213.4	167.4	214.3	227.7	214.2
Seed Consultants	SC 10AGT59	3010	105	207.4	24.0	1	722	19	204.3	171.5	207.4	229.4	224.6
Rupp	xrD06-70	VT2P,B	106	207.2	24.2	1	720	20	205.8	177.4	212.8	235.9	203.9
Dairyland	DS-7603PE	PC,E	103	207.1	23.6	1	723	16	204.7	172.8	204.0	230.3	223.6
Seed Consultants	SCS 10HR43	HX,RR2	104	206.9	23.5	1	723	17	209.7	173.9	208.8	220.2	221.9
FS InVISION	FS 55TX1 RIB	STX,B	105	206.7	24.1	1	719	21	201.9	<b>184.3</b>	206.0	230.4	210.8
NK Brand	NK0330-3120-EZR	3120,B	103	206.1	22.8	1	725	14	213.3	174.1	201.4	218.0	223.6
Renk	RK717SSTX	STX,B	105	205.6	23.7	1	717	23	198.4	172.0	<b>226.7</b>	219.2	211.9
Dyna-Gro	D44VC40	VT2P	104	204.6	23.5	1	715	24	203.3	176.7	210.9	216.5	215.5
Great Heart	HT-6524SSRIB GC	STX,B	105	204.4	24.1	1	711	25	199.2	174.0	200.3	224.6	224.1
M & W Seeds	44R35	VT2P,B	105	204.4	24.3	1	709	27	205.8	178.1	193.8	233.3	210.9
FS InVISION	FS 52RL0 EZR	3120,B	102	203.3	22.2	1	718	22	192.9	170.8	194.9	221.4	<b>236.6</b>
FS InVISION	FS 53ZX1 RIB	STX,B	103	202.9	23.4	1	710	26	200.7	174.2	191.3	228.7	219.6
Golden Harvest	G04S19-3010	3010	104	202.9	23.5	1	709	28	195.5	166.6	196.2	235.0	221.4
M & W Seeds	45M44	VT2P,B	103	201.7	23.0	1	708	30	208.8	171.3	194.0	221.0	213.6
LG Seeds	LG5499VT2RIB	VT2P,B	102	201.4	22.7	1	709	29	197.9	174.6	195.2	234.1	205.2
Great Heart	HT-6238DGV2PRIB GC	VT2P,DG,B	102	200.7	22.4	1	708	31	189.2	175.7	203.1	229.4	206.2
Pioneer	P0157AMXT CK	AMXT,AQ,B	101	212.5	22.2	1	751	1	209.2	166.5	<b>228.7</b>	220.0	<b>238.3</b>

Abandoned Site

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

Averages =	<b>206.7</b>	<b>23.4</b>	<b>1</b>	<b>723</b>		<b>205.7</b>	<b>173.4</b>	<b>208.5</b>	<b>225.4</b>	<b>220.7</b>
LSD (0.10) =	6.6	0.4	ns			11.4	8.2	13.5	11.4	10.6
LSD (0.25) =	3.5	0.2	ns			5.9	4.3	7.1	6.0	5.6

Previous years average yield for region, 169.2 bu/a, 13 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.

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2018 Corn Grain - Michigan South [ MISO ]



**Early-Season Test Products (36 Total)**

Company/Brand	Product/Brand†	Technol.†	Seed Trt.†	RM
Dairyland	DS-7101	PC	CM,C5,Vi,In	101
Dairyland	DS-9599	3000GT	CM,C5,Vi,In	99
Dairyland	RPM-3715AM	AM,B	MQ,P5V,R	96
Dairyland	RPM-4018AM	AM,AQ,B	MQ,P5V,R	101
Dekalb	DKC51-38RIB GC	STX,B	AC,P5V	101
Dyna-Gro	D39DC43	VT2P,DG	AC,P5V	99
FS InVISION	FS 46RL0 EZR	3120,B	CM,C2	96
FS InVISION	FS 47TV1 RIB	VT2P,B	AC,P2	97
FS InVISION	FS 51QX1 RIB	STX,B	AC,P5V	101
Golden Harvest	G00H12-3010	3010	AVC,C2,Vi	100
Golden Harvest	G96V99-3120-EZR	3120,B	AVC,C2,Vi	96
Golden Harvest	G97N86-3110	3110	AVC,C2,Vi	97
Great Heart	HT-5509VT2PRIB GC	VT2P,B	AC,P5V	95
LG Seeds	LG5465VT2RIB	VT2P,B	AC,P5V	97
LG Seeds	LG5494VT2RIB	VT2P,B	AC,P5V	99
LG Seeds	LG5505VT2RIB	VT2P,B	AC,P5V	101
M & W Seeds	46L43	VT2P,B	AC,P2	96
M & W Seeds	46P76	VT2P,B	AC,P2	97
NK Brand	NK0199-3122A-EZR	3122,A,B	AVC,C2,Vi	101
NK Brand	NK9505-3110	3110	AVC,C2,Vi	95
NK Brand	NK9659-3120-EZR	3120,B	AVC,C2,Vi	96
NuTech/G2 Gen	5F-701	AM,AQ,B	MQ,P5V,R	101
NuTech/G2 Gen	5FN-2596	OI	MQ,P5V,R	96
Pioneer	P0157AMXT CK	AMXT,AQ,B	MQ,P1V,R	101
Pioneer	P9621AMXT GC	AMXT,B	MQ,P1V,R	96
Pioneer	P9998AMXT GC	AMXT,AQ,B	MQ,C5,R	99
Renk	8-593SSTX	STX	AC,P5V	99
Renk	RK579DGV2P	VT2P,DG	AC,P2	98
Renk	RK587VT2P	VT2P,B	AC,P2	97
Rupp	xrD97-95	VT2P,B	AC,P2	97
Rupp	xrT94-06	VT3P,B	AC,P2	94
Seed Consultants	SC 938AGV	3110,A	CM,C2,R,Lu,In	93
Seed Consultants	SCS 1018YHR	OI,AQ	MQ,P1V,R	101
Seed Consultants	SCS 989YHR	OI	MQ,P5V,R	98
Specialty	26A236	STX,B	AC,P5V	96
Specialty	27D728	VT2P,B	AC,P2	97

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

2018 Corn Grain - Michigan South [ MISO ]



**Full-Season Test Products (36 Total)**

Company/Brand	Product/Brand†	Technol.†	Seed Trt.†	RM
Dairyland	DS-7603PE	PC,E	CM,C5,Vi,In	103
Dairyland	DS-9804RA	STX,B	CM,C5,Vi,In	103
Dairyland	RPM-4317AM	AM,B	MQ,P5V,R	103
Dairyland	RPM-4318AM	AM,B	MQ,P5V,R	104
Dyna-Gro	D43SS81	STX	AC,P5V	103
Dyna-Gro	D44VC40	VT2P	AC,P5V	104
FS InVISION	FS 52RL0 EZR	3120,B	CM,C2,Vi	102
FS InVISION	FS 53ZX1 RIB	STX,B	AC,P5V	103
FS InVISION	FS 55RL1 EZR	3220,B	CM,C2,Vi	105
FS InVISION	FS 55TX1 RIB	STX,B	AC,P5V	105
Golden Harvest	G03C84-3120-EZR	3120,B	AVC,C2,Vi	103
Golden Harvest	G04S19-3010	3010	AVC,C2,Vi	104
Great Heart	HT-6238DGV2PRIB GC	VT2P,DG,B	AC,P5V	102
Great Heart	HT-6524SSRIB GC	STX,B	AC,P5V	105
LG Seeds	LG5499VT2RIB	VT2P,B	AC,P5V	102
LG Seeds	LG5525VT2RIB	VT2P,B	AC,P5V	105
M & W Seeds	44P86	VT2P,B	AC,P2	105
M & W Seeds	44R35	VT2P,B	AC,P2	105
M & W Seeds	45M44	VT2P,B	AC,P2	103
M & W Seeds	45R69	VT2P,B	AC,P2	103
NK Brand	NK0330-3120-EZR	3120,B	AVC,C2,Vi	103
NK Brand	NK0440-3010	3010	AVC,C2,Vi	104
NuTech/G2 Gen	5FN-2204	OI	MQ,P5V,R	104
NuTech/G2 Gen	E5FN-A604	OI	MQ,P1V,R	104
Pioneer	P0157AMXT CK	AMXT,AQ,B	MQ,P1V,R	101
Pioneer	P0339AMT GC	AMT,AQ,B	MQ,P1V,R	103
Renk	RK604SSSTX	STX	AC,P5V	102
Renk	RK642SSSTX	STX,B	AC,P5V	103
Renk	RK717SSSTX	STX,B	AC,P5V	105
Rupp	xrD03-07	VT2P,B	AC,P5V	103
Rupp	xrD06-70	VT2P,B	AC,P2	106
Seed Consultants	SC 10AGT59	3010	AVC,C2,Vi	105
Seed Consultants	SCS 1037YHR	OI	MQ,P1V,R	103
Seed Consultants	SCS 10HR43	HX,RR2	MQ,P1V,R	104
Specialty	32A886	STX,B	AC,P5V	102
Specialty	34A007	STX,B	AC,P5V	104

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

## 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.