

2017 Corn Grain Top 30 Performance Summary for Michigan South [MISO]



Early-Season Test

96 - 101 Day CRM

B2017MISOa

Top 30 of 36

For Gross Income (Sorted by Yield), (13) Replication Average

Company/Brand	Product/Brand†	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/A	Rank	Charlotte	Hartford	Marshall‡	Mason	Reading	Riga‡
Great Lakes	5029VT2RIB	VT2P,B	100	164.2	19.2	1	505	1	163.8	147.3	158.2	131.6	213.0	154.3
Seed Consultants	SCS 1018YHR^	OI,AQ	101	161.2	20.2	1	491	6	159.9	140.8	152.9	135.3	205.3	152.4
Golden Harvest	G97N86-3110	3110	97	159.9	18.1	1	497	2	140.3	141.4	148.6	148.7	200.3	161.4
NuTech/G2 Gen	5F-601^	AM,AQ,B	101	159.9	20.3	1	486	10	162.7	135.2	155.0	142.3	194.7	144.8
Dairyland	DS-9599	3000GT	99	159.4	19.3	1	490	8	145.7	131.8	156.7	147.7	204.7	142.3
Golden Harvest	G96V99-3120-EZR	3120,B	96	159.1	17.9	1	495	3	150.8	139.4	140.1	213.4	151.6	
Specialty	26A236	STX,B	96	159.0	18.3	1	493	4	146.0	156.0	124.9	199.6	168.3	
M & W Seeds	46L43	VT2P,B	96	158.9	18.2	1	493	5	153.5	150.9	129.2	201.3	159.6	
M & W Seeds	45M21	VT2P,B	100	158.8	19.9	1	485	11	156.8	154.4	141.1	189.4	152.4	
Great Lakes	4728VT2PRO	VT2P	97	157.9	18.1	1	491	7	157.4	144.5	127.8	202.4	157.5	
Rupp	xrD97-95	VT2P	97	157.9	18.3	1	490	9	150.0	137.6	127.4	226.5	147.8	
Great Lakes	4988VT2PRO	VT2P	99	157.7	19.4	1	484	12	158.3	141.9	135.2	217.1	136.0	
Renk	RK612SSTX	STX,B	100	156.9	19.1	1	483	13	147.8	156.5	132.3	204.2	143.9	
Specialty	30A307	STX,B	100	156.1	19.8	1	477	16	154.2	140.8	138.6	197.1	149.8	
NuTech	5N-800	3011,A	100	155.8	18.9	1	480	14	155.0	147.9	147.9	174.6	153.7	
Renk	RK608DGV2P	VT2P,DG,B	100	155.1	19.0	1	478	15	149.7	155.4	137.2	189.9	143.2	
Integra	4902VT2PRIB	VT2P	99	155.0	19.0	1	477	17	149.5	158.2	131.0	201.0	135.2	
Integra	CX701097	VT2P	97	154.3	18.8	1	476	18	140.4	144.7	128.1	207.9	150.3	
NuTech/G2 Gen	5F-196^	AM,B	96	154.3	18.8	1	476	19	159.6	135.7	144.7	191.6	139.9	
Dyna-Gro	D41SS71 GC	STX	101	154.0	19.6	1	472	22	159.1	143.1	126.0	190.4	151.6	
Dyna-Gro	D39DC43 GC	VT2P,DG	99	153.9	19.2	1	473	21	151.9	145.2	147.4	185.4	139.7	
Golden Harvest	G99T64-GT	GT	99	153.6	18.6	1	475	20	150.3	161.3	134.4	182.5	139.5	
FS InVISION	FS 50VX1 RIB	STX,B	100	152.4	19.0	1	469	23	147.0	137.6	136.8	191.3	149.1	
Rupp	xrD00-51	VT2P,B	100	151.4	19.5	1	464	25	157.9	131.1	134.1	192.8	140.9	
Renk	RK629VT3P	VT3P,B	101	151.4	19.8	1	463	26	150.0	153.5	133.5	173.3	146.6	
NuTech/G2 Gen	5FN-6097^	OI	97	150.8	18.7	1	466	24	145.0	132.0	137.9	153.0	167.3	150.8
M & W Seeds	45N31	VT2P,B	101	150.7	19.4	1	462	27	147.1	135.0	151.8	133.3	178.5	142.7
Golden Harvest	G01P52-3011A	3011,A	101	150.3	19.3	1	462	29	141.1	142.5	154.0	141.6	175.1	139.9
NuTech/G2 Gen	5F-701^	AM,AQ,B	101	149.2	19.3	1	458	30	137.9	133.3	127.7	143.1	190.5	146.6
Pioneer	P9929AMXT GC	AMXT,B	99	147.7	18.9	1	455	31	149.1	137.7	140.2	135.5	180.1	133.8
Pioneer	P0157AMX CK	AMX,AQ,B	101	150.3	19.3	1	462	28	143.5	143.5	137.2	140.2	180.8	149.7

Data Rejected - Not in Summary

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Averages =	153.9	19.0	1	474	150.4	140.0	144.9	137.1	189.8	147.5
LSD (0.10) =	6.3	0.6	ns		10.4	21.4	11.3	9.9	20.1	8.1
LSD (0.25) =	3.3	0.3	ns		5.5	14.9	5.9	5.2	10.5	4.2

Previous years average yield for region, 168.2 bu/a, 12 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.

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Report Date: 11/12/2017 Revised:

2017 Corn Grain Top 30 Performance Summary for Michigan South [MISO]



Full-Season Test

102 - 105 Day CRM

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For Gross Income (Sorted by Yield), (11) Replication Average

Company/Brand	Product/Brand†	Technol.†	RM	Yield	Moisture	Lodging	Gross Income		Charlotte			Marshall		Reading	
				Bu/A ↓	%	%	\$/A	Rank	Hartford	Marshall	Mason‡	Riga			
NuTech/G2 Gen	5F-504^	AM,B	104	167.3	22.1	1	500	1	150.6	160.7	115.9	134.6	213.9	170.1	
M & W Seeds	45N89	VT2P,B	104	165.3	22.0	1	494	2	157.8	155.5	130.0	139.8	208.3	155.4	
Specialty	32A886	STX,B	102	164.5	22.5	1	489	3	154.8	180.6	117.6	144.9	211.9	146.3	
Pioneer	P0339AMT GC	AMT,AQ,B	103	163.0	22.7	1	484	5	155.8	164.5	115.7	141.4	202.7	152.1	
Rupp	xrD06-70	VT2P,B	105	162.8	22.4	1	485	4	156.0	167.2	125.1	135.0	194.0	166.3	
Seed Consultants	SCS 10HR43^	HX,RR2	104	161.7	22.8	1	480	7	161.0	161.0	115.9	127.5	196.2	162.1	
Rupp	xrD02-93	VT2P,B	102	160.3	21.9	1	480	8	146.8	159.9	115.9	145.2	206.0	143.3	
Seed Consultants	SCS 1037YHR^	OI	103	159.9	21.4	1	481	6	145.6	159.9	115.9	125.8	207.8	160.4	
Renk	RK717SSTX	STX,B	105	159.6	22.3	1	476	10	163.4	159.6	115.9	137.6	179.6	157.7	
Golden Harvest	G05B91-3010	3010	105	159.1	21.7	1	477	9	136.4	159.1	115.9	153.7	178.5	167.9	
M & W Seeds	44D81	VT2P,B	108	159.0	24.5	1	463	16	138.4	159.0	115.9	140.2	210.5	147.0	
Integra	5562VT2PRIB	VT2P,B	105	158.4	22.1	1	473	11	156.3	158.4	115.9	131.2	209.9	136.0	
NuTech/G2 Gen	5F-503^	AM,B	103	156.9	21.4	1	472	12	147.3	156.9	115.9	126.2	201.5	152.5	
Dairyland	DS-9802RA	STX,B	102	155.4	21.5	1	467	13	138.5	155.4	115.9	149.0	191.6	142.6	
FS InVISION	FS 52RL0 EZR	3120,B	102	155.4	22.2	1	464	14	149.4	155.4	115.9	120.7	205.6	145.8	
Great Lakes	5283STXRIB	STX,B	102	154.2	21.7	1	462	17	152.8	154.2	115.9	132.1	180.2	151.8	
Rupp	xrJ05-75	STX,B	105	153.8	23.0	1	455	25	140.6	153.8	115.9	122.2	204.5	147.7	
Golden Harvest	G03A50-3120-EZR	3120,B	103	153.7	21.1	2	464	15	140.0	153.7	115.9	130.2	194.0	150.6	
Specialty	34A007	STX,B	104	153.7	21.5	1	462	18	148.4	153.7	115.9	130.3	187.4	148.8	
Dekalb	DKC51-38RIB GC	STX,B	101	153.0	21.7	1	459	20	153.7	153.0	115.9	128.0	194.5	135.8	
Integra	5250VT2P	VT2P	102	152.6	21.2	2	460	19	142.7	152.6	115.9	135.5	186.6	145.6	
Renk	RK675DGV2P	VT2P,DG,B	103	152.2	21.2	1	459	21	149.7	152.2	115.9	134.3	182.2	142.4	
Great Lakes	5556VT2RIB	VT2P,B	105	152.2	21.6	1	457	22	145.6	152.2	115.9	137.5	181.6	144.1	
Dairyland	DS-9804SSX	STX	104	152.1	22.5	1	452	27	145.7	152.1	115.9	135.1	177.9	149.5	
FS InVISION	FS 52ZX1 RIB	STX,B	102	151.5	21.2	1	457	23	146.6	151.5	115.9	116.7	192.1	150.6	
FS InVISION	FS 55TX1 RIB	STX,B	105	151.5	23.5	1	446	30	141.3	166.9	125.2	133.1	183.2	148.4	
NuTech/G2 Gen	X5LN-0308^	OIXT,AQ	103	151.2	21.3	1	455	26	147.9	151.2	128.2	135.5	179.5	141.8	
Golden Harvest	G03C84-3120-EZR	3120,B	103	150.1	22.0	1	449	28	144.8	174.5	138.8	130.4	159.4	165.6	
FS InVISION	FS 54ZX1 RIB	STX,B	104	149.0	21.9	1	446	31	141.7	179.9	116.8	123.5	174.3	156.3	
Renk	RK642SSTX	STX	103	148.5	21.4	1	447	29	146.9	174.6	142.5	119.8	178.7	148.4	
Pioneer	P0157AMX CK	AMX,AQ,B	101	151.3	21.2	1	456	24	148.4	151.3	115.9	145.5	163.1	148.3	

Data Rejected - Not in Summary

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Averages =	154.8	22.0	1	463	147.8	163.7	118.4	132.6	189.0	149.7
LSD (0.10) =	7.4	0.9	ns		9.6	21.4	ns	9.4	18.5	11.2
LSD (0.25) =	3.9	0.5	ns		5.0	14.9	ns	4.9	9.7	5.9

Previous years average yield for region, 168.2 bu/a, 12 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.

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Report Date: 11/12/2017

Revised:

2017 Corn Grain - Michigan South [MISO]



Early-Season Test Products (36 Total)

Company/Brand	Product/Brand†	Technol.†	Seed Trt.†	RM
Dairyland	DS-9599	3000GT	CM,C5,Vi,ln	99
Dairyland	DS-9701RA	STX,B	CM,C5,Vi,ln	101
Dyna-Gro	D37VC60RIB GC	VT2P,B	AC,P5V	97
Dyna-Gro	D39DC43 GC	VT2P,DG	AC,P5V	99
Dyna-Gro	D41SS71 GC	STX	AC,P5V	101
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	G96V99-3120-EZR	3120,B	AVC,C2,Vi	96
Golden Harvest	G97N86-3110	3110	AVC,C2,Vi	97
Golden Harvest	G99T64-GT	GT	AVC,C2,Vi	99
Great Lakes	4728VT2PRO	VT2P	AC,P5V	97
Great Lakes	4988VT2PRO	VT2P	AC,P5V	99
Great Lakes	5029VT2RIB	VT2P,B	AC,P5V	100
Integra	4902VT2PRIB	VT2P	AC,P2	99
Integra	CX701097	VT2P	AC,P5V	97
M & W Seeds	45M21	VT2P,B	AC,P2	100
M & W Seeds	45N31	VT2P,B	AC,P2	101
M & W Seeds	46L43	VT2P,B	AC,P2	96
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-6097^	OI	MQ,P1V,R	97
Pioneer	P0157AMX CK	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
Seed Consultants	SCS 1018YHR^	OI,AQ	MQ,P1V,R	101
Specialty	26A236	STX,B	AC,P5V	96
Specialty	30A307	STX,B	AC,P5V	100

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

2017 Corn Grain - Michigan South [MISO]



Full-Season Test Products (36 Total)

Company/Brand	Product/Brand†	Technol.‡	Seed Trt.‡	RM
Dairyland	DS-9802RA	STX,B	CM,C5,Vi,ln	102
Dairyland	DS-9804SSX	STX	CM,C5,Vi,ln	104
Dekalb	DKC51-38RIB GC	STX,B	AC,P5V	101
Dekalb	DKC52-68RIB GC	VT2P,B	AC,P2	102
Dekalb	DKC54-38RIB GC	STX,B	AC,P5V	104
FS InVISION	FS 52RL0 EZR	3120,B	AVC,C2,Vi	102
FS InVISION	FS 52ZX1 RIB	STX,B	AC,P5V	102
FS InVISION	FS 54ZX1 RIB	STX,B	AC,P5V	104
FS InVISION	FS 55TX1 RIB	STX,B	AC,P5V	105
Golden Harvest	G03A50-3120-EZR	3120,B	AVC,C2,Vi	103
Golden Harvest	G03C84-3120-EZR	3120,B	AVC,C2,Vi	103
Golden Harvest	G05B91-3010	3010	AVC,C2,Vi	105
Golden Harvest	G05T82-3122-EZR	3122,B	AVC,C2,Vi	105
Great Lakes	5283STXRIB	STX,B	AC,P5V	102
Great Lakes	5556VT2RIB	VT2P,B	AC,P5V	105
Integra	5250VT2P	VT2P	AC,P5V	102
Integra	5562VT2PRIB	VT2P,B	AC,P2	105
M & W Seeds	44D81	VT2P,B	AC,P2	108
M & W Seeds	45M44	VT2P,B	AC,P2	103
M & W Seeds	45N89	VT2P,B	AC,P2	104
NuTech/G2 Gen	5F-503 ^A	AM,B	MQ,P5V,R	103
NuTech/G2 Gen	5F-504 ^A	AM,B	MQ,P5V,R	104
NuTech/G2 Gen	X5LN-0308 ^A	OIXT,AQ	MQ,P1V,R	103
Pioneer	P0157AMX CK	AMX,AQ,B	MQ,P1V	101
Pioneer	P0339AMT GC	AMT,AQ,B	MQ,P1V	103
Renk	RK642SSSTX	STX	AC,P5V	103
Renk	RK675DGV2P	VT2P,DG,B	AC,P2	103
Renk	RK680SSSTX	STX,B	AC,P5V	103
Renk	RK717SSSTX	STX,B	AC,P5V	105
Rupp	xrD02-93	VT2P,B	AC,P2	102
Rupp	xrD06-70	VT2P,B	AC,P2	105
Rupp	xrJ05-75	STX,B	AC,P2	105
Seed Consultants	SCS 1037YHR ^A	OI	MQ,P5V,R	103
Seed Consultants	SCS 10HR43 ^A	HX,RR2	CE,C2	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

^	^ 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. VPM [®] 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 [®] , VPM [®] 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 [®] TRIsect (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.