

2014 Corn Grain Top 30 Performance Summary for Michigan South [MISO]



Early-Season Test

96 - 101 Day CRM

B2014MISOa

Top 30 of 36

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

Company/Brand	Product/Brand†	Technol.†	Seed Trmt.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income		Charlotte					
								\$/A	Rank	Hartford	Marshall	Mason	Reading	Riga	
M & W Seeds	45A38	STX	CM,C2	101	187.0	22.1	1	621	1	181.6		154.5	174.3	210.9	213.6
AgriGold	A6257STXRIB	STX,B	AC,P5V	100	186.9	23.1	1	616	2	166.2		166.7	162.6	218.4	220.7
Steyer	10102VT2PRIB	VT2P,B	CM,C2	101	185.9	22.6	3	615	4	168.3		157.0	181.9	198.6	223.8
Renk	RK633SSTX	STX,B	AC,P2	101	185.6	22.7	1	614	5	178.0		158.7	172.1	212.0	207.0
NK Brand	N45P-3011A	3011A	AVC,C5	101	185.0	22.6	0	612	7	175.5		144.5	194.2	203.3	207.4
AgriGold	A6202VT3PRIB	VT3P,B	AC,P5V	96	184.6	21.5	0	616	3	181.6		166.5	169.8	193.2	212.1
Rupp	xrJ97-17	STX,B	AC,P5V	97	184.0	22.2	0	611	9	185.2		148.6	182.5	190.5	213.2
Pioneer	P0533AM1 GC	AM1,B	MQ,C2	105	183.6	24.6	2	599	16	167.9		173.4	168.1	191.9	216.7
NuTech/G2 Gen	5F-200^	AM,AQ,B	MQ,P5V	100	182.5	22.1	0	606	11	170.8		150.7	184.5	203.0	203.3
Integra	9482VT3PRIB	VT3P,B	AC,P2	98	182.1	22.7	1	602	13	187.8		160.3	164.5	202.3	195.6
Channel	197-68STXRIB	STX,B	AC,P5V	97	182.0	22.5	0	603	12	181.3		146.1	172.9	191.5	218.0
NuTech/G2 Gen	5Y-196^	OIX	MQ,P1V,R	96	181.6	19.7	1	614	6	163.2		146.7	200.7	201.9	195.3
Renk	RK605SSTX	STX	AC,P2	100	181.2	20.3	2	610	10	180.2		144.1	185.4	184.3	212.1
Great Lakes	4879STXRIB	STX,B	AC,P5V	98	181.0	22.9	3	598	18	171.1		144.5	161.2	211.7	216.7
Renk	RK591GTCBLLRWBLA	3111A	CM,C2	99	180.8	22.1	3	601	14	178.8		175.4	161.9	182.8	204.9
Integra	5151GSSRIB	STX,B	AC,P2	101	179.9	23.7	2	591	21	179.3		153.4	168.0	191.5	207.2
Renk	RK581SSTX	STX,B	AC,P2	100	179.0	23.2	3	590	22	172.4		155.9	171.5	190.8	204.2
M & W Seeds	45M80	STX,B	AC,P5V	102	178.3	23.0	3	588	23	152.7		162.4	177.3	196.1	202.9
NuTech/G2 Gen	5F-198^	AM,B	MQ,P5V	98	177.7	19.9	2	600	15	173.8		148.5	176.1	193.5	196.6
Channel	199-54VT2PRIB	VT2P,B	AC,P5V	99	177.7	21.7	1	592	20	160.1		167.3	177.3	180.7	203.0
M & W Seeds	46J11	VT2P,B	AC,P2	96	177.5	20.0	1	599	17	154.4		166.8	173.1	198.1	195.2
Rupp	xrT94-06	VT3P,B	AC,P2	94	177.3	20.9	1	594	19	168.6		150.4	162.1	196.0	209.2
NK Brand	N42Z-3111A	3111A	AVC,C5	99	176.6	22.1	3	587	24	164.4		156.0	177.3	189.9	195.5
Great Lakes	5015STXRIB	STX,B	AC,P5V	100	174.9	22.5	2	579	26	163.9		155.4	168.2	188.0	198.8
NuTech/G2 Gen	5X-698^	HXT,RR2,A	MQ,P5V	98	174.3	20.3	1	587	25	146.8		150.0	168.2	200.7	205.9
Hyland	8445	STX	CM,C2	99	173.5	23.6	1	570	31	166.3		150.9	150.6	198.4	201.5
Steyer	9801	GT	CM,C2	98	173.3	22.9	1	572	29	183.7		140.5	162.4	196.3	183.8
Steyer	9603VT2PRO RIB	VT2P,B	CM,C2	96	173.0	21.1	1	579	27	182.5		162.2	153.8	185.1	181.4
M & W Seeds	46T80	STX,B	AC,P5V	97	172.3	20.5	1	579	28	161.1		143.9	164.7	186.3	205.3
AgriGold	A6252STXRIB	STX,B	AC,P5V	100	172.1	22.3	1	571	30	155.8		144.4	165.1	195.8	199.2
Dekalb	DKC48-12RIB CK	STX,B	AC,P5V	98	183.6	21.7	0	612	8	185.3		152.3	158.9	198.0	223.3
Test Average =					178.4	22.3	2	592		169.1		153.6	170.0	195.1	204.2
LSD (0.10) =					10.4	1.4	3			23.6		22.5	22.5	13.0	15.4
LSD (0.25) =					7.2	0.9	2			16.4		15.7	15.7	9.1	10.7

Test lost to excessive spring moisture

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Yield & Income Factors Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices = \$3.50 - Local GMO \$3.50 - 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.

Report date: 12/9/2014 Revised: Additional reports available at www.firstseedtests.com AgSCI Copyright 2014

2014 Corn Grain Top 30 Performance Summary for Michigan South [MISO]



Full-Season Test

102 - 105 Day CRM

B2014MISOB

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

Company/Brand	Product/Brand†	Technol.†	Seed Trmt.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income		Charlotte	Reading					
								\$/A	Rank		Hartford	Marshall	Mason	Riga		
Great Lakes	5283STXRIB	STX,B	AC,P5V	102	186.0	25.7	1	601	1	191.0		161.1	164.5	206.0	207.3	
TA Seeds	TA544-28RIB	STX,B	CM,C2	104	183.1	24.1	1	599	2	168.0		153.5	166.6	211.1	216.5	
Great Lakes	5566STX	STX	AC,P5V	105	183.1	25.8	1	591	5	177.1		160.2	161.7	214.5	201.9	
NuTech/G2 Gen	5H-502^	HX,RR2	MQ,P5V	102	182.7	23.9	8	599	3	165.6	Test lost to excessive spring moisture	165.6	168.1	198.1	216.2	
Renk	RK699SSTX	STX,B	AC,P2	105	182.4	25.3	1	591	6	180.4		154.0	172.6	201.2	204.0	
Select	4534SM RIB	STX,B	AC,P5V	106	182.1	26.1	1	587	11	175.9		170.4	141.8	211.9	210.4	
Rupp	xrJ03-31	STX,B	AC,P5V	103	181.1	24.5	2	591	7	146.0		170.8	159.2	223.3	206.1	
Renk	RK629VT3P	VT3P,B	AC,P2	101	180.3	24.5	5	588	8	181.4		145.8	155.3	209.4	209.8	
Rupp	xrD05-04	VT2P,B	AC,P2	105	179.9	24.2	4	588	9	161.4		158.6	172.7	203.1	203.9	
TA Seeds	TA524-22DPRIB	VT2P,B	CM,C2	102	179.2	22.7	5	593	4	172.5		157.8	153.6	206.5	205.5	
NuTech/G2 Gen	5Z-002^	OI	MQ,P1V,R	102	178.5	23.3	2	588	10	181.0		149.5	159.1	199.1	203.6	
Dairyland	DS9305RA	STX,B	CM,C2	105	177.9	26.6	8	571	20	160.1		166.5	166.6	205.3	190.9	
NuTech/G2 Gen	5H-905^	HX,RR2	MQ,P5V	105	177.8	24.4	1	581	13	152.8		177.4	164.6	193.0	201.4	
Steyer	10403VT2PRIB	VT2P,B	CM,C2	104	177.4	24.0	2	581	14	162.0		164.4	158.3	210.4	192.1	
Dairyland	DS6905	STX	CM,C2	105	177.2	26.8	3	568	21	133.7		169.1	162.6	209.8	210.6	
Select	3829VP RIB	VT3P,B	AC,P2	103	176.7	24.6	2	576	17	155.1		164.8	162.5	192.2	209.1	
Channel	202-64STXRIB	STX,B	AC,P5V	102	176.5	24.3	1	577	15	158.6		135.7	165.9	213.1	209.1	
Select	4134SM RIB	STX,B	AC,P5V	104	176.5	24.6	1	575	18	161.2		162.6	158.8	194.4	205.7	
Hyland	8598RA	STX,B	CM,C2	106	176.1	27.4	1	562	24	170.6		164.3	150.7	196.9	197.9	
AgriGold	A6351STX	STX	AC,P5V	105	176.0	23.8	1	577	16	165.6		164.1	157.0	190.2	203.0	
M & W Seeds	45P88	VT3P	AC,P2	104	175.4	24.6	1	572	19	149.0		156.8	140.6	212.5	218.3	
Renk	RK752SSTX	STX,B	AC,P2	105	175.3	26.9	1	561	25	186.4		156.0	154.9	183.6	195.8	
Hyland	8680RA	STX,B	CM,C2	105	174.5	27.3	4	557	28	147.9		161.5	160.6	189.7	212.9	
Renk	RK666SSTX	STX,B	AC,P2	102	174.1	24.8	1	567	22	152.4		154.6	154.0	203.1	206.6	
Channel	202-32STXRIB	STX,B	AC,P5V	104	173.7	26.4	1	558	27	174.7		150.8	141.3	191.0	210.6	
AgriGold	A6358VT3PRIB	VT3P,B	AC,P5V	105	173.3	25.0	2	563	23	168.9		153.1	155.9	195.0	193.4	
Dairyland	DS6805	STX	CM,C2	105	172.9	25.1	2	561	26	167.3		161.9	162.7	199.9	172.5	
M & W Seeds	44D82	STX,B	AC,P5V	105	172.9	26.8	4	554	30	163.8		140.1	147.7	209.4	203.5	
Steyer	10502VIP3111	3111	CM,C2	105	171.1	26.0	1	552	31	159.7		154.4	131.0	218.5	191.9	
NuTech/G2 Gen	5F-805^	AM,B	MQ,P5V	105	170.9	25.2	2	555	29	141.2		158.7	148.2	199.8	206.7	
Dekalb	DKC48-12RIB CK	STX,B	AC,P5V	98	177.9	23.5	1	585	12	161.9		159.1	165.7	190.7	211.9	
					Test Average =	176.3	25.3	2	572			162.0	158.0	155.8	202.2	203.6
					LSD (0.10) =	11.1	1.7	5				22.2	19.4	22.1	17.5	16.0
					LSD (0.25) =	7.8	1.2	3			15.5	13.5	15.4	12.2	11.1	

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Early-Season Test Products (36 Total)

Company/Brand	Product/Brand†	Technol.†	RM
AgriGold	A6202VT3PRIB	VT3P,B	96
AgriGold	A6252STXRIB	STX,B	100
AgriGold	A6257STXRIB	STX,B	100
Channel	197-68STXRIB	STX,B	97
Channel	199-54VT2PRIB	VT2P,B	99
Dairyland	DS9900SSX	STX	99
Dekalb	DKC48-12RIB CK	STX,B	98
Great Lakes	4879STXRIB	STX,B	98
Great Lakes	5015STXRIB	STX,B	100
Hyland	5510	HXT,RR2	101
Hyland	8445	STX	99
Hyland	8450RA	STX,B	100
Hyland	8505RA	STX,B	101
Integra	5151GSSRIB	STX,B	101
Integra	9482VT3PRIB	VT3P,B	98
M & W Seeds	45A38	STX	101
M & W Seeds	45M80	STX,B	102
M & W Seeds	46J11	VT2P,B	96
M & W Seeds	46T80	STX,B	97
NK Brand	N42Z-3111A	3111A	99
NK Brand	N45P-3011A	3011A	101
NuTech/G2 Gen	5F-198^	AM,B	98
NuTech/G2 Gen	5F-200^	AM,AQ,B	100
NuTech/G2 Gen	5X-698^	HXT,RR2,AQ	98
NuTech/G2 Gen	5Y-196^	OIX	96
Pioneer	P0533AM1 GC	AM1,B	105
Renk	RK581SSTX	STX,B	100
Renk	RK591GTCBLLRWBLA	3111A	99
Renk	RK605SSTX	STX	100
Renk	RK633SSTX	STX,B	101

Company/Brand	Product/Brand†	Technol.†	RM
Rupp	xrD97-56	VT2P,B	97
Rupp	xrJ97-17	STX,B	97
Rupp	xrT94-06	VT3P,B	94
Steyer	10102VT2PRIB	VT2P,B	101
Steyer	9603VT2PRO RIB	VT2P,B	96
Steyer	9801	GT	98

Company/Brand	Product/Brand†	Technol.†	RM



Full-Season Test Products (36 Total)

Company/Brand	Product/Brand†	Technol.†	RM
AgriGold	A6267STXRIB	STX,B	102
AgriGold	A6351STX	STX	105
AgriGold	A6358VT3PRIB	VT3P,B	105
Channel	202-32STXRIB	STX,B	104
Channel	202-64STXRIB	STX,B	102
Dairyland	DS6805	STX	105
Dairyland	DS6905	STX	105
Dairyland	DS9305RA	STX,B	105
Dekalb	DKC48-12RIB CK	STX,B	98
Great Lakes	5283STXRIB	STX,B	102
Great Lakes	5566STX	STX	105
Hyland	5597	HXT,RR2	105
Hyland	8575RA	STX,B	104
Hyland	8598RA	STX,B	106
Hyland	8680RA	STX,B	105
M & W Seeds	44D82	STX,B	105
M & W Seeds	44V21	STX,B	105
M & W Seeds	45J99	VT2P,B	104
M & W Seeds	45P88	VT3P	104
NuTech/G2 Gen	5F-805 [^]	AM,B	105
NuTech/G2 Gen	5H-502 [^]	HX,RR2	102
NuTech/G2 Gen	5H-905 [^]	HX,RR2	105
NuTech/G2 Gen	5Z-002 [^]	OI	102
Renk	RK629VT3P	VT3P,B	101
Renk	RK666SSTX	STX,B	102
Renk	RK699SSTX	STX,B	105
Renk	RK752SSTX	STX,B	105
Rupp	xrD05-04	VT2P,B	105
Rupp	xrJ03-31	STX,B	103
Select	3829VP RIB	VT3P,B	103

Company/Brand	Product/Brand†	Technol.†	RM
Select	4134SM RIB	STX,B	104
Select	4534SM RIB	STX,B	106
Steyer	10403VT2PRIB	VT2P,B	104
Steyer	10502VIP3111	3111	105
TA Seeds	TA524-22DPRIB	VT2P,B	102
TA Seeds	TA544-28RIB	STX,B	104

Company/Brand	Product/Brand†	Technol.†	RM

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	G2® brand seed is distributed by NuTech Seed, LLC. HPT® brand seed is distributed by Hoegemeyer Hybrids, Inc. RPM® brand seed is distributed by Doeblers PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMMaxx® brand seed is distributed by AgVenture, Inc. XL® and Phoenix® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMMaxx® and XL® are registered trademarks of DuPont Pioneer.
CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by F.I.R.S.T. when space permits.

Corn Technologies*

3000GT	Agrisure® 3000GT (CB,RW,LL,GT)	GT/CB/LL	Agrisure® GT/CB/LL
3011A	Agrisure® Artesian® (CB,RW,LL,GT)	HX	Herculex® 1, contains LL
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HX,RR2	Herculex® 1, Roundup Ready 2 Corn
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	HXRW	Herculex® rootworm, contains LL
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	LL	LibertyLink®
AM-R	Optimum® AcreMax® (YGCB,HX,RR2)	None	conventional corn
AM1	Optimum® AcreMax®1 (HXT,LL,RR2)	OI	Optimum® Intrasect® (YGCB,HX,LL,RR2)
AMRW	Optimum® AcreMax® Rootworm (HXRW,LL,RR2)	OIX	Optimum® Intrasect® Xtra (YGCB,HXT,LL,RR2)
AMRW-R	Optimum® AcreMax® Rootworm (HXRW,RR2)	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	OT	Optimum® TRIsect® (HX,RW,LL,RR2)
AMX-R	Optimum® AcreMax® Xtra (YGCB,HXT,RR2)	RR2	Roundup Ready® 2 Corn
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,LL,RR2)	STX	SmartStax® (VT3P,HXX)
B	Blended seed (i.e. refuge blend)	VT2P	Genuity® VT Double Pro®
CB/LL	Agrisure® CB/LL	VT3	YieldGard VT Triple®
CB/LL/RW	Agrisure® CB/LL/RW	VT3P	Genuity® VT Triple Pro®
GT	Agrisure® GT	YGCB	YieldGard® Corn Borer

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

Corn Seed Treatments**

?	information not provided	D	Dynasty® (azoxystrobin)	SStd	SureStand™
A	Allegiance®	Es	Escalate®	St	Stamina® (pyraclostrobin)
AC	Acceleron® fungicide products	M	Maxim XL®	T	Trilex® (trifloxystrobin)
AVC	Avicta® Complete Corn	MQ	Maxim Quattro®	V	Votivo®
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	None	untreated	Z	zinc
CE	Cruiser Xtreme®	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively		
CM	CruiserMaxx® Corn	R	Raxil® (tebuconazole)		

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