

2024 Corn Grain Top 30 Region Summary for Michigan South [MISO]

Early-Season Test

97 - 103 Day CRM

B2024MISOa

Top 30 of 40

For Gross Income (Sorted by Yield), (19) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Charlotte	Mason	Reading	Riga	Sturgis *	
WYCKOFF	2336 TRE RIB ↗	TRE	103	237.3	17.6	1	844	1	252.5	264.9	274.2	197.1	197.5	
RENK	RK628VT2P ↗	VT2P	102	228.5	17.0	1	818	3	227.8	252.8	277.9	180.7	203.2	
DYNA-GRO	D39VT75RIB ↗	VT4P	99	228.2	16.5	1	821	2	244.8	266.1	273.9	195.2	160.8	
AUGUSTA	A2152 ↗	TRE	102	227.8	17.2	1	812	4	228.8	267.5	280.7	206.4	155.6	
WYCKOFF	2175 SSP ↗	STXP	97	225.5	16.7	1	810	5	234.0	278.8	269.4	175.3	170.1	
FS INVISION	FS 5335P RIB ↗	STXP	103	225.4	17.2	1	805	9	222.8	257.0	281.7	181.7	184.1	
M & W SEEDS	MW A96 PWR ↗	PCE	96	225.0	16.7	1	808	6	216.9	247.4	277.8	198.0	184.9	
WYCKOFF	2318 D ↗	D	103	225.0	18.3	1	793	13	228.0	272.9	261.8	177.0	185.2	
INTEGRA	4845PCE ↗	PCE	98	224.6	16.7	1	806	7	235.8	254.1	277.7	174.0	181.4	
RENK	RK586VT4P ↗	VT4P	99	223.4	16.6	1	804	10	214.9	254.9	267.1	186.1	194.0	
RENK	RK579DGV2P ↗	VT2PDG	99	223.1	16.2	1	806	8	236.7	265.0	263.1	164.8	186.0	
M & W SEEDS	MW F102 TRE ↗	TRE	102	222.7	17.5	1	791	15	221.0	271.9	286.5	167.8	166.4	
FS INVISION	FS 5147T RIB ↗	TRE	101	222.4	17.2	1	793	14	208.8	265.5	283.2	182.7	172.0	
RENK	RK609VT2P ↗	VT2P	101	222.2	16.5	1	800	11	215.0	255.1	270.4	181.0	189.6	
INTEGRA	4993 TRERIB ↗	TRE	99	221.8	16.5	1	799	12	237.0	241.2	265.9	187.0	178.0	
INTEGRA	5225 TRERIB ↗	TRE	102	220.3	17.2	1	785	19	239.1	258.5	285.1	169.0	150.0	
DAIRYLAND	DS-3730PCE ↗	PCE	97	220.2	16.8	1	789	17	237.1	252.6	267.0	193.9	150.4	
CHANNEL	198-70TRECRIB ↗	TRE	98	220.0	16.5	1	791	16	244.1	269.5	261.4	169.9	154.9	
M & W SEEDS	MW 103A VT2P ↗	VT2P	103	219.1	17.4	1	780	25	213.3	237.8	275.6	182.9	186.0	
M & W SEEDS	MW 46T29 ↗	VT2P	99	218.8	16.3	1	788	18	212.1	256.4	272.9	186.0	166.8	
WYCKOFF	2299 TRE RIB ↗	TRE	102	218.7	17.8	1	775	27	215.3	250.1	274.1	191.5	162.4	
AUGUSTA	A2252 ↗	D	102	218.6	18.2	1	771	30	227.8	261.8	266.5	176.2	160.6	
FS INVISION	FS 5035P RIB ↗	STXP	100	218.4	16.6	1	784	21	218.8	233.9	282.3	191.1	165.8	
DYNA-GRO	D41TC74RIB ↗	TRE	101	218.1	16.7	1	783	22	221.2	248.7	259.6	186.1	175.1	
LEGACY	LC531-24 ↗	VT4P	103	218.1	16.9	1	781	23	213.0	259.3	256.0	182.8	179.5	
FS INVISION	FS 4927T RIB ↗	TRE	99	217.6	16.1	1	785	20	236.8	247.4	271.6	182.5	149.6	
CHANNEL	203-08VT2PRIB ↗	VT2P	103	217.4	17.4	1	774	28	218.6	256.5	261.7	184.8	165.5	
CHANNEL	200-42VT2PRIB ↗	VT2P	100	217.3	16.7	1	780	24	208.2	241.7	260.9	196.8	178.9	
LEGACY	LC471-23 ↗	TRE	97	215.0	16.0	1	777	26	226.6	247.6	262.7	172.3	166.0	
CHANNEL	198-21VT2PRIB ↗	VT2P	98	214.4	16.1	1	774	29	216.6	247.2	259.3	191.7	157.1	
PIONEER	P0306AM CK	AM,AQ	103	212.1	17.4	1	756	34	223.0	248.8	260.3	160.7	167.7	
				Averages =	218.7	17.0	1	782		222.4	254.3	267.5	181.5	168.0
				LSD (0.10) =	9.0	0.3	ns			17.4	15.0	12.5	14.6	21.6
				LSD (0.25) =	4.7	0.2	ns			9.1	7.9	6.6	7.6	11.3

Matt Turner

Matt Turner

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Prev. years average yield for region: 182.22 bu/a, 18 yr(s)

Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.04

Prices: GMO = \$3.65; non-GMO = \$3.65

† See last page for abbreviation descriptions. Dark colored 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 grain moisture limit for this test. **ns** = column values not significantly different. ↗ Links to product's results at www.firstseedtests.com. * 3 reps for the site.

Additional reports available at www.firstseedtests.com

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Report Date: 10/30/2024

2024 Corn Grain Top 30 Region Summary for Michigan South [MISO]

Full-Season Test
104 - 108 Day CRM
 B2024MISO

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For Gross Income (Sorted by Yield), (16) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Charlotte	Mason	Reading	Riga	Sturgis REJECTED	
WYCKOFF	2487 PCE ↗	PCE	106	260.1	19.2	1	899	1	245.5	275.0	278.2	241.9	161.6	
DAIRYLAND	DS-4533PCE ↗	PCE	105	256.2	18.0	1	897	2	251.2	265.2	272.4	236.0	165.2	
M & W SEEDS	MW C104 PWR ↗	PCE	104	251.8	17.9	1	883	3	255.2	257.1	277.1	217.7	144.4	
RENK	RK742VT2P ↗	VT2P	108	251.7	19.1	1	869	7	255.4	268.1	292.5	190.8	149.8	
DAIRYLAND	DS-4488PCE ↗	PCE	104	251.1	18.3	1	877	4	258.4	246.0	276.8	223.2	155.8	
DYNA-GRO	D44PN25RA ↗	PCE	104	250.7	18.5	1	874	5	253.3	256.5	271.1	222.1	153.3	
DAIRYLAND	DS-4833AM ↗	AM	108	249.7	18.6	1	868	8	245.3	254.9	280.1	218.7	163.3	
RENK	RK705VT4P ↗	VT4P	105	247.4	17.6	1	870	6	225.3	274.9	272.9	216.6	175.8	
INTEGRA	5802 VT2PRIB ↗	VT2P	108	246.3	18.6	1	856	12	240.9	255.6	267.3	221.3	155.5	
WYCKOFF	2396 PCE ↗	PCE	104	246.3	17.7	1	865	9	230.6	269.1	267.9	217.5	159.9	
M & W SEEDS	MW D108 PWR ↗	PCE	108	243.9	20.3	1	832	19	233.6	255.0	269.8	217.4	155.5	
CHANNEL	204-54TRECRIB ↗	TRE	104	243.8	17.8	1	855	13	226.0	271.7	284.9	192.7	156.6	
INTEGRA	5443 DGVT2PRIB ↗	VT2PDG	104	242.9	16.6	1	862	10	217.2	258.4	285.3	210.5	156.6	
NK BRAND	NK0880-V ↗	V	108	242.1	19.8	1	831	21	237.1	237.7	261.5	232.3	155.8	
CHANNEL	205-08TRECRIB ↗	TRE	105	241.3	18.4	1	841	16	220.4	266.7	271.5	206.6	168.9	
FS INVISION	FS 5725X RIB ↗	STX	107	240.5	17.7	1	844	15	223.2	256.5	279.3	203.0	159.9	
FS INVISION	FS 5525VDG RIB ↗	VT2PDG	105	239.7	16.0	1	857	11	211.1	275.3	282.3	190.0	154.4	
CHANNEL	208-62VT2PRIB ↗	VT2P	108	239.5	17.8	1	839	17	230.1	258.4	281.4	188.1	153.3	
RENK	RK625DGVT2P ↗	VT2PDG	104	239.2	16.6	1	851	14	216.6	248.5	279.0	212.9	151.1	
LEGACY	LC572-22 ↗	STX	107	239.2	17.6	1	839	18	226.5	240.5	285.1	204.6	159.9	
M & W SEEDS	MW 44V42 ↗	VT2P	107	237.4	17.9	1	832	20	239.8	249.2	272.1	188.3	154.0	
M & W SEEDS	MW F108 PWR ↗	PCE	108	235.9	17.8	1	828	22	216.6	241.8	265.8	219.5	157.7	
WYCKOFF	2432 TRE RIB ↗	TRE	105	235.3	18.0	1	823	25	220.6	254.7	270.4	195.6	157.2	
CHANNEL	207-87VT2PRIB ↗	VT2P	107	235.3	17.9	1	824	24	220.0	243.8	274.6	202.9	156.6	
WYCKOFF	2574 TRE RIB ↗	TRE	108	234.9	19.2	1	811	27	221.8	263.2	262.5	192.0	151.1	
RENK	RK720TRE ↗	TRE	106	233.9	17.2	1	824	23	238.6	232.3	282.0	182.7	153.1	
RENK	RK703PCE ↗	PCE	106	233.7	18.4	1	814	26	215.7	244.6	275.8	198.8	150.5	
FS INVISION	FS 5845P RIB ↗	STXP	108	232.1	18.5	1	806	29	215.2	239.2	281.3	192.6	169.4	
M & W SEEDS	MW A107 PWR ↗	PCE	107	231.5	18.4	1	807	28	207.3	245.5	254.7	218.6	151.5	
INTEGRA	5584 PCE ↗	PCE	105	226.7	17.9	1	794	30	226.2	227.4	253.9	199.2	153.6	
PIONEER	P0306AM CK	AM,AQ	103	220.1	17.7	1	773	32	212.8	246.5	246.6	174.7	160.5	
				Averages =	240.8	18.1	1	841		229.5	253.6	273.2	207.1	164.6
				LSD (0.10) =	11.0	0.6	ns			14.8	13.3	10.1	16.1	24.1
				LSD (0.25) =	5.8	0.3	ns			7.7	7.0	5.3	8.4	12.6

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† See last page for abbreviation descriptions. Dark colored 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 grain moisture limit for this test. **ns** = column values not significantly different. ↗ Links to product's results at www.firstseedtests.com. * 3 reps for the site.

Additional reports available at www.firstseedtests.com

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Report Date: 10/30/2024

2024 Corn Grain - Michigan South [MISO]

Early-Season Test Products (40 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A2152	TRE	N	102	AC,P5V
Augusta	A2252	D	N	102	CM,C2
Channel	198-21VT2PRIB	VT2P	Y	98	AC,P5V,EDC-B
Channel	198-70TRECRIB	TRE	Y	98	AC,P5V,EDC-EL
Channel	200-42VT2PRIB	VT2P	Y	100	AC,P5V,EDC-B
Channel	203-08VT2PRIB	VT2P	Y	103	AC,P5V,EDC-B
Dairyland	DS-3730PCE	PCE	Y	97	Lum, L1
Dairyland	DS-4191V	VE	Y	101	Lum, L1
Dyna-Gro	D39VT75RIB	VT4P	Y	99	AC,P5V
Dyna-Gro	D41TC74RIB	TRE	Y*	101	AC,P5V
FS InVision	FS 4927T RIB	TRE	Y	99	AC,P5V
FS InVision	FS 5035P RIB	STXP	N	100	AC,P5V
FS InVision	FS 5145L1 EZR	AA	Y	101	CM,C2,Vi,Va
FS InVision	FS 5147T RIB	TRE	Y	101	AC,P5V
FS InVision	FS 5335P RIB	STXP	Y	103	AC,P5V
Integra	4845PCE	PCE	Y	98	AC,P5V,St,SU
Integra	4993 TRERIB	TRE	N	99	AC,P5V,St,SU
Integra	5225 TRERIB	TRE	Y	102	AC,P5V,St,SU
Legacy	LC471-23	TRE	N	97	P5V
Legacy	LC531-24	VT4P	Y*	103	AC,P5
M & W Seeds	MW 103A VT2P	VT2P	Y	103	Treated
M & W Seeds	MW 46T29	VT2P	Y	99	Treated
M & W Seeds	MW A96 PWR	PCE	Y	96	Treated
M & W Seeds	MW D96 PWR	PCE	Y	96	Treated
M & W Seeds	MW F102 TRE	TRE	Y	102	Treated
NK Brand	NK0123-AA	AA	Y	101	CM,C1,Vi,Va
NK Brand	NK0252-D	D	Y	102	CM,C5,Vi,Va
NK Brand	NK0367-AA	AA	Y	103	CM,C5,Vi,Va
NK Brand	NK9771-DV	DV	Y	97	CM,C5,Vi,Va
Pioneer	P0306AM CK	AM,AQ	Y	103	Lum
Renk	RK579DGV2P	VT2PDG	Y	99	AC,P2
Renk	RK586VT4P	VT4P	N	99	AC,P5V,EDC-EL
Renk	RK597SSPRO	STXP	Y*	99	AC,P5V,EDC-EL
Renk	RK609VT2P	VT2P	Y	101	AC,P2
Renk	RK628VT2P	VT2P	Y*	102	AC,P2
Wyckoff	2160 PCE	PCE	Y	98	CM,C2,Vi,Va
Wyckoff	2175 SSP	STXP	Y	97	AC,P5V
Wyckoff	2299 TRE RIB	TRE	Y	102	AC,P2
Wyckoff	2318 D	D	Y	103	CM,C2,Vi,Va
Wyckoff	2336 TRE RIB	TRE	Y	103	AC,P2

* FIRST does not inspect products for refuge blend. N* indicates the product was entered without a refuge component by the sponsoring seed company. Prior year entries may contain refuge blend.

2024 Corn Grain - Michigan South [MISO]

Full-Season Test Products (32 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Channel	204-54TRECRIB	TRE	Y	104	AC,P5V,EDC-EL
Channel	205-08TRECRIB	TRE	Y	105	AC,P5V,EDC-EL
Channel	207-87VT2PRIB	VT2P	Y	107	AC,P5V,EDC-B
Channel	208-62VT2PRIB	VT2P	Y	108	AC,P5V,EDC-B
Dairyland	DS-4488PCE	PCE	Y	104	Lum, L1
Dairyland	DS-4533PCE	PCE	Y	105	Lum, L1
Dairyland	DS-4833AM	AM	Y	108	Lum
Dyna-Gro	D44PN25RA	PCE	Y	104	AC,P5V
FS InVision	FS 5525VDG RIB	VT2PDG	Y	105	AC,P5V
FS InVision	FS 5725X RIB	STX	Y	107	AC,P5V
FS InVision	FS 5835V RIB	VT2P	Y	108	AC,P5V
FS InVision	FS 5845P RIB	STXP	Y	108	AC,P5V
Integra	5443 DGVT2PRIB	VT2PDG	N	104	AC,P5V,St,SU
Integra	5584 PCE	PCE	Y*	105	AC,P5V,St,SU
Integra	5802 VT2PRIB	VT2P	Y	108	AC,P5V,St,SU
Legacy	LC572-22	STX	N	107	AC,P5
M & W Seeds	MW 44V42	VT2P	Y	107	Treated
M & W Seeds	MW A107 PWR	PCE	Y	107	Treated
M & W Seeds	MW C104 PWR	PCE	Y	104	Treated
M & W Seeds	MW D108 PWR	PCE	Y	108	Treated
M & W Seeds	MW F108 PWR	PCE	Y*	108	Treated
NK Brand	NK0880-V	V	Y	108	CM,C1,Vi,Va
Pioneer	P0306AM CK	AM,AQ	Y	103	Lum
Renk	RK625DGV2P	VT2PDG	Y*	104	AC,P2
Renk	RK703PCE	PCE	Y*	106	Lum
Renk	RK705VT4P	VT4P	N	105	AC,P5V,EDC-EL
Renk	RK720TRE	TRE	Y*	106	AC,P2
Renk	RK742VT2P	VT2P	N	108	AC,P5V,EDC-EL
Wyckoff	2396 PCE	PCE	Y	104	CM,C2,Vi,Va
Wyckoff	2432 TRE RIB	TRE	Y	105	AC,P2
Wyckoff	2487 PCE	PCE	Y	106	CM,C2,Vi,Va
Wyckoff	2574 TRE RIB	TRE	Y	108	AC,P2

* FIRST does not inspect products for refuge blend. N* indicates the product was entered without a refuge component by the sponsoring seed company. Prior year entries may contain refuge blend.

Footnotes and Abbreviations Descriptions

Brand Footnotes

CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by FIRST when space permits.
^	Innotech™ brand seed is distributed by Rob-See-Co, LLC. Innotech™ is a trademark of Syngenta. Power Plus® brand seed is distributed by Burrus. Power Plus® is a registered trademark of Corteva Agriscience.

Corn Grain Technologies

AA	Agrisure® Above (CB,HX,LL,GT), formerly Agrisure® 3120
AM	Optimum® AcreMax®
AQ	Optimum® AQUAmax®
D	Duracade™ (CB,HX,RW,RW2,LL,GT), formerly Agrisure Duracade® 5122
DV	DuracadeViptera™ (Vip,CB,HX,RW,RW2,LL,GT), formerly Agrisure Duracade® 5222
PCE	PowerCore® Enlist®
STX	SmartStax®
STXP	SmartStax® Pro with RNAi Technology
TRE	Trecepta®
V	Viptera™ (Vip,CB,HX,LL,GT), formerly Agrisure Viptera® 3220
VE	Vorceed™ Enlist®
VT2P	VT Double PRO®
VT2PDG	DroughtGard® with VT Double PRO®
VT4P	VT4Pro™ with RNAi Technology

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

Corn Grain Seed Treatments*

NA	Not Available
AC,P2	Acceleron® 250
AC,P5	Acceleron® 500
AC,P5V	Acceleron® Poncho 500/Votivo
AC,P5V,EDC-B	Acceleron® BASIC Poncho 500/Votivo with Enhanced Disease Control
AC,P5V,EDC-EL	Acceleron® ELITE Poncho 500/Votivo with Enhanced Disease Control
AC,P5V,St,SU	Acceleron® Poncho 500/Votivo, Stamina, StepUp
CM,C1,Vi,Va	CruiserMaxx® 1250 with Vibrance, Vayantis®
CM,C2	CruiserMaxx® 250
CM,C2,Vi,Va	CruiserMaxx® 250 with Vibrance, Vayantis®
CM,C5,Vi,Va	CruiserMaxx® 500 with Vibrance, Vayantis®
Lum	LumiGEN™ (Corteva Agriscience)
Lum, L1	LumiGEN, Lumisure 1250
P5V	Poncho 500/Votivo
Treated	Treated seed, unspecified

* Seed treatments may include unspecified plant health promoting components.