

2023 Corn Grain Top 30 Region Summary for Michigan South [MISO]

Early-Season Test

97 - 102 Day CRM

B2023MISOa

Top 30 of 48

For Gross Income (Sorted by Yield), (20) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Charlotte	Hanover	Mason	Reading	Riga	
WYCKOFF	2299 TRE RIB ↗	TRE	102	236.4	21.0	1	954	1	223.7	248.9	240.4	225.9	243.0	
M & W SEEDS	MW 46T29 ↗	VT2P	99	228.0	20.2	1	926	3	232.7	240.3	220.9	215.1	231.1	
WYCKOFF	2250 VT2P RIB ↗	VT2P	101	227.3	21.2	1	916	5	196.9	225.3	229.3	233.2	251.9	
INTEGRA	4702 VT2PRIB ↗	VT2P	97	227.3	19.4	1	930	2	237.7	234.4	211.6	212.5	240.2	
M & W SEEDS	MW A96 PWR ↗	PC	96	225.7	20.2	1	918	4	211.3	208.1	225.4	247.7	236.1	
RENK	RK579DGV2P ↗	VT2PDG	99	224.5	20.0	1	913	6	251.2	215.7	211.7	213.1	231.0	
M & W SEEDS	MW 97A VT2P ↗	VT2P	97	223.1	19.8	1	910	7	209.3	215.4	221.0	249.0	220.6	
ROB-SEE-CO	RC5134-PCE ↗	PCE	101	222.1	22.5	1	883	17	208.9	203.1	232.7	227.8	238.3	
CHANNEL	200-23VT2PRIB GC ↗	VT2P	100	222.1	21.4	1	893	12	196.7	230.2	207.9	220.9	254.8	
WYCKOFF	2160 PCE ↗	PCE	98	221.8	20.0	1	903	9	235.3	209.9	216.5	228.8	218.7	
RENK	RK590VT2P ↗	VT2P	98	221.6	19.8	1	905	8	209.6	219.6	200.0	232.4	246.7	
RENK	RK628VT2P ↗	VT2P	102	221.2	22.0	1	882	18	228.5	203.7	225.1	205.6	243.1	
PIONEER	P9955Q GC ↗	QR	99	221.1	21.8	1	887	14	198.3	193.8	214.6	252.6	246.5	
LEGACY	LC-4248 ↗	VT2P	100	220.2	21.4	1	885	16	216.1	189.3	212.0	230.9	252.8	
ROB-SEE-CO	RC4779-PCE ↗	PCE	97	220.2	19.8	1	898	10	229.8	204.4	201.6	222.6	242.6	
SPECIALTY	28DT643 ↗	VT2PDG	98	219.8	19.7	1	898	11	211.0	228.6	207.2	221.6	230.8	
DAIRYLAND	DS-4219AM ↗	AM	102	218.5	22.2	1	872	22	203.5	197.5	216.7	226.0	249.1	
DAIRYLAND	DS-3900AM ↗	AM	99	218.5	20.5	1	885	15	208.4	212.8	212.5	215.7	243.0	
AUGUSTA	A2050 VT2P ↗	VT2P	100	217.4	20.6	1	880	20	231.6	185.2	208.8	224.8	236.5	
DAIRYLAND	DS-4003Q ↗	QR	100	217.3	21.6	1	871	23	213.6	200.6	219.9	203.9	248.6	
GOLDEN HARVEST	G02K39-D ↗	D	102	217.2	21.8	1	869	24	209.2	216.1	212.4	213.0	235.2	
PARTNERS BRAND	PB 7184-PCE ↗	PCE	101	217.0	22.6	1	863	30	195.3	201.1	177.4	241.4	269.7	
SPECIALTY	27D728 ↗	VT2P	97	216.5	19.2	1	887	13	218.7	209.8	218.5	202.2	233.2	
SPECIALTY	30DT192 ↗	TRE	100	216.1	20.5	1	876	21	199.7	211.0	208.9	224.5	236.5	
ROB-SEE-CO	D98-43-TRE ↗	TRE	98	215.9	19.8	1	881	19	200.5	226.8	201.1	226.1	224.8	
RENK	RK600VT2P ↗	VT2P	100	215.3	21.1	1	866	26	233.1	225.6	219.2	204.7	194.0	
FS INVISION	FS 5115X RIB ↗	STX	101	215.3	21.4	1	865	28	213.2	185.4	214.4	227.3	236.3	
INTEGRA	CXINT099TRE ↗	TRE	99	213.1	19.9	1	869	25	206.8	201.6	218.1	211.1	228.1	
INTEGRA	4993 TRERIB ↗	TRE	99	212.9	20.1	1	865	27	221.6	211.3	182.5	209.1	239.9	
AUGUSTA	A2048-AA ↗	AA	98	212.2	20.0	1	863	29	211.6	200.0	212.5	221.9	214.9	
PIONEER	P0035AM CK	AM	100	209.4	21.7	1	838	38	218.6	206.8	191.6	196.0	233.8	
				Averages =	214.2	20.8	1	865		208.2	205.4	208.2	217.8	231.3
				LSD (0.10) =	11.6	0.7	0			18.1	23.4	19.7	20.3	19.9
				LSD (0.25) =	6.1	0.4	0			9.5	12.3	10.3	10.7	10.4

Matt Turner

Matt Turner

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Prev. years average yield for region: 177.64 bu/a, 15 yr(s)

Yield & Income Factors:

Base Moisture = 15.5%

Shrink = 1.3

Drying = \$0.04

Prices: GMO = \$4.25; non-GMO = \$4.75

† 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. Oil & Protein values average of 1 sample per location.

Additional reports available at www.firstseedtests.com

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Report Date: 11/21/2023

2023 Corn Grain Top 30 Region Summary for Michigan South [MISO]

Full-Season Test
103 - 107 Day CRM
B2023MISO

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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 *	Hanover	Mason	Reading	Riga	
WYCKOFF	2515 VT2P RIB ↗	VT2P	107	230.7	23.5	1	908	1	213.1	234.9	229.6	252.3	223.5	
SPECIALTY	37D832 ↗	VT2P	107	230.5	23.6	1	907	3	199.9	248.2	232.7	248.3	223.4	
FS INVISION	FS 5335P RIB ↗	STXP	103	229.0	22.8	1	907	2	215.1	235.3	222.9	235.9	236.1	
INTEGRA	5584 PWE ↗	PCE	105	227.9	22.9	1	902	4	215.8	212.7	236.4	235.3	239.4	
M & W SEEDS	MW A107 PWR ↗	PC	107	226.3	23.7	1	889	6	223.6	222.6	206.6	228.6	250.1	
LEGACY	LC554-21 ↗	VT2PDG	105	223.7	22.8	1	887	8	204.8	230.9	228.1	227.2	227.4	
LEGACY	LC544-22 ↗	PCE	104	223.7	23.0	1	884	9	213.0	241.8	204.6	226.1	232.9	
M & W SEEDS	MW C104 PWR ↗	PC	104	223.6	22.4	1	889	5	227.5	222.0	199.1	211.7	257.6	
FS INVISION	FS 5525VDG RIB ↗	VT2PDG	105	223.4	22.6	1	887	7	232.1	210.2	201.9	224.0	248.8	
DAIRYLAND	DS-4510Q ↗	QR	105	221.4	22.2	1	883	10	199.6	237.6	212.2	236.0	221.5	
DAIRYLAND	DS-4686AM ↗	AM	106	220.1	23.6	1	865	14	200.0	213.1	239.9	227.8	219.7	
FS INVISION	FS 5594X RIB ↗	STX	105	219.2	23.0	1	867	12	208.9	203.7	215.9	232.8	234.8	
LEGACY	LC534-23 ↗	TRE	103	218.3	21.0	1	882	11	200.3	230.9	179.5	245.6	235.3	
INTEGRA	5443 DGVT2PRIB ↗	VT2PDG	104	217.4	23.2	1	860	15	190.3	206.5	197.0	249.4	243.6	
WYCKOFF	2497 PCE ↗	PCE	107	217.0	24.0	1	849	22	226.3	197.5	213.5	208.0	240.0	
M & W SEEDS	MW 103A VT2P ↗	VT2P	103	216.2	21.7	1	867	13	191.7	229.0	204.7	234.7	220.9	
AUGUSTA	A1954 PCE ↗	PCE	104	216.2	22.4	1	860	16	205.3	236.9	194.5	215.3	228.8	
RENK	RK720TRE ↗	TRE	106	215.3	22.5	1	856	18	208.5	204.5	200.0	236.3	227.0	
WYCKOFF	2386 PCE ↗	PCE	103	215.0	22.2	1	858	17	194.9	230.3	199.5	209.5	240.8	
RENK	RK703PWE ↗	PCE	106	214.9	24.1	1	841	25	201.2	209.1	195.1	217.2	252.0	
DAIRYLAND	DS-4365AM ↗	AM	103	214.4	22.4	1	854	20	202.4	214.1	209.0	235.6	211.1	
DYNA-GRO	D44DC73RIB ↗	VT2PDG	104	214.2	22.1	1	854	19	220.1	220.4	193.8	214.6	222.3	
FS INVISION	FS 5725X RIB ↗	STX	107	214.0	23.4	1	845	24	195.3	216.0	179.5	249.4	229.9	
M & W SEEDS	MW 44V42 ↗	VT2P	107	213.3	22.7	1	848	23	191.1	202.8	205.3	268.1	199.4	
WYCKOFF	2432 TRE RIB ↗	TRE	105	213.3	23.5	1	839	26	215.3	204.0	203.4	218.1	226.0	
AUGUSTA	A2057-3111 ↗	3111	107	211.9	23.5	1	835	28	182.1	245.5	193.0	206.8	231.9	
WYCKOFF	2483 VT2P RIB ↗	VT2P	105	211.3	21.3	1	850	21	201.0	230.2	200.8	210.9	213.4	
RENK	RK707TRE ↗	TRE	105	209.7	22.3	1	838	27	174.2	226.5	189.4	235.6	222.8	
SPECIALTY	35D513 ↗	VT2P	105	208.2	22.8	1	825	29	197.1	209.5	202.5	220.5	211.6	
RENK	RK625DGV2P ↗	VT2PDG	104	205.9	22.2	1	821	31	193.6	236.7	174.2	196.3	228.6	
PIONEER	P0035AM CK	AM	100	205.5	21.9	1	823	30	176.1	214.0	203.3	219.1	215.1	
				Averages =	216.1	22.8	1	857		202.1	220.2	202.6	226.4	228.0
				LSD (0.10) =	11.7	0.7	ns			16.4	19.0	22.1	20.6	17.8
				LSD (0.25) =	6.2	0.4	ns			8.6	10.0	11.6	10.8	9.3

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Yield & Income Factors:

Base Moisture = 15.5%

Shrink = 1.3

Drying = \$0.04

Prices: GMO = \$4.25; non-GMO = \$4.75

† 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. Oil & Protein values average of 1 sample per location. * 3 reps for the site.

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2023 Corn Grain - Michigan South [MISO]

Early-Season Test Products (48 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A2048-AA	AA	N	98	CM,C5
Augusta	A2050 VT2P	VT2P	N	100	CM,C2
Augusta	A2052-AA	AA	N	102	CM,C5
Channel	200-23VT2PRIB GC	VT2P	Y	100	AC,P5V,EDC-B
Dairyland	DS-3900AM	AM	Y	99	Lum, L1
Dairyland	DS-4003Q	QR	Y	100	Lum, L1
Dairyland	DS-4219AM	AM	Y	102	Lum, L1
Dyna-Gro	D41TC74RIB	TRE	Y*	101	AC,P5V
FS InVision	FS 4927T RIB	TRE	Y	99	AC,P5V,EDC-EL
FS InVision	FS 5035P	STXP	N	100	AC,P5V,EDC-EL
FS InVision	FS 5115X RIB	STX	Y	101	AC,P5V,EDC-EL
FS InVision	FS 5125L1A EZR	AA	Y	101	AC,P5V,EDC-EL
Golden Harvest	G01B63-AA	AA	Y	101	CM,C5,Va
Golden Harvest	G02K39-D	D	Y	102	AVC,C1,Va
Golden Harvest	G98B99-AA	AA	Y	98	CM,C5,Va
Integra	4702 VT2PRIB	VT2P	Y	97	AC,P5V,SU+Zn
Integra	4993 TRERIB	TRE	N	99	AC,P5V,SU+Zn
Integra	CXINT099TRE	TRE	Y	99	AC,P5V,SU+Zn,PT
Legacy	LC-4248	VT2P	Y	100	AC,P2,Va,Zn
Legacy	LC492-22	VT2P	N	99	AC,P2,Va,Zn
Legacy	LC512-22	VT2P	N	101	AC,P2,Va,Zn
M & W Seeds	MW 46T29	VT2P	Y	99	Ti
M & W Seeds	MW 97A VT2P	VT2P	Y	97	Ti
M & W Seeds	MW A96 PWR	PC	Y	96	Ti
M & W Seeds	MW B101 AA	AA	Y	101	Ti
NK Brand	NK0295-AA	AA	Y	102	CM,C5,Va
NK Brand	NK9771-DV	DV	Y	97	AVC,C1,Va
NK Brand	NK9832-AA	AA	Y	98	CM,C5,Va
Partners Brand	PB 7184-PCE	PCE	N	101	AL2500
Pioneer	P0035AM CK	AM	Y	100	Lum
Pioneer	P9823Q GC	QR	Y	98	Lum, L1
Pioneer	P9955Q GC	QR	Y	99	Lum, L1
Renk	RK579DGV2P	VT2PDG	Y	99	AC,P2
Renk	RK590VT2P	VT2P	N	98	AC,P2
Renk	RK597SSPRO	STXP	N	99	AC,P5V,B300
Renk	RK600VT2P	VT2P	N	100	AC,P2
Renk	RK628VT2P	VT2P	N	102	AC,P5V,B300
Rob-See-Co	D97-95-VT2P	VT2P	Y	97	CM,C2,Vi,Va
Rob-See-Co	D98-43-TRE	TRE	Y	98	CM,C2,Vi,Va
Rob-See-Co	RC4779-PCE	PCE	N	97	CM,C2,Vi,Va
Rob-See-Co	RC5134-PCE	PCE	N	101	CM,C2,Vi,Va
Specialty	27D728	VT2P	Y	97	AC,P2

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Specialty	28DT643	VT2PDG	Y	98	AC,P5V
Specialty	30DT192	TRE	Y	100	AC,P5V
Wyckoff	2160 PCE	PCE	Y	98	CM,C2,Vi,Va
Wyckoff	2210 SS RIB	STX	Y	102	AC,P5V
Wyckoff	2250 VT2P RIB	VT2P	Y	101	AC,P2
Wyckoff	2299 TRE RIB	TRE	Y	102	AC,P5V

* 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.

2023 Corn Grain - Michigan South [MISO]

Full-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A1954 PCE	PCE	N	104	CM,C2
Augusta	A2057-3111	3111	N	107	CM,C2
Dairyland	DS-4365AM	AM	Y	103	Lum, L1
Dairyland	DS-4510Q	QR	Y	105	Lum, L1
Dairyland	DS-4686AM	AM	Y	106	Lum, L1
Dyna-Gro	D44DC73RIB	VT2PDG	Y	104	AC,P5V
FS InVision	FS 5335P RIB	STXP	Y	103	AC,P5V,EDC-EL
FS InVision	FS 5525VDG RIB	VT2PDG	Y	105	AC,P5V,EDC-EL
FS InVision	FS 5594X RIB	STX	Y	105	AC,P5V,EDC-EL
FS InVision	FS 5725X RIB	STX	Y	107	AC,P5V,EDC-EL
Golden Harvest	G03B19-AA	AA	Y	103	CM,C5,Va
Integra	5443 DGVT2PRIB	VT2PDG	N	104	AC,P5V,SU+Zn
Integra	5584 PWE	PCE	N	105	AC,P5V
Legacy	LC534-23	TRE	N	103	AC,P5V
Legacy	LC544-22	PCE	N	104	AC,P5V
Legacy	LC554-21	VT2PDG	N	105	AC,P2,Va,Zn
M & W Seeds	MW 103A VT2P	VT2P	Y	103	Ti
M & W Seeds	MW 44V42	VT2P	Y	107	Ti
M & W Seeds	MW 44V83	V	Y	107	Ti
M & W Seeds	MW A107 PWR	PC	Y	107	Ti
M & W Seeds	MW C104 PWR	PC	Y	104	Ti
NK Brand	NK0367-AA	AA	Y	103	CM,C5,Va
Pioneer	P0035AM CK	AM	Y	100	Lum
Pioneer	P0720AM GC	AM	Y	107	Lum, L1
Renk	RK625DGVT2P	VT2PDG	N	104	AC,P2
Renk	RK703PWE	PCE	N	106	Lum,P5V
Renk	RK707TRE	TRE	N	105	AC,P5V,B300
Renk	RK720TRE	TRE	N	106	AC,P2
Specialty	33D552	VT2P	Y	103	AC,P5V
Specialty	35D513	VT2P	Y	105	AC,P5V
Specialty	37D832	VT2P	Y	107	AC,P5V
Wyckoff	2386 PCE	PCE	N	103	CM,C2,Vi,Va
Wyckoff	2432 TRE RIB	TRE	Y	105	AC,P5V
Wyckoff	2483 VT2P RIB	VT2P	Y	105	AC,P2
Wyckoff	2497 PCE	PCE	N	107	AC,P5V
Wyckoff	2515 VT2P RIB	VT2P	Y	107	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

3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)
AA	Agrisure® Above (CB,HX,LL,GT), formerly Agrisure® 3120
AM	Optimum® AcreMax®
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
PC	PowerCore®
PCE	PowerCore® Enlist®
QR	Qrome®
STX	SmartStax®
STXP	SmartStax® Pro with RNAi Technology
TRE	Trecepta®
V	Viptera™ (Vip,CB,HX,LL,GT), formerly Agrisure Viptera® 3220
VT2P	VT Double PRO®
VT2PDG	DroughtGard® with VT Double PRO®

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,P2,Va,Zn	Acceleron® 250, Vayantis® + Zn
AC,P5V	Acceleron® Poncho 500/Votivo
AC,P5V,B300	Acceleron® Poncho 500/Votivo with B-300 SAT
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,SU+Zn	Acceleron® Poncho 500/Votivo, StepUp SP, StepUp Zn
AC,P5V,SU+Zn,PT	Acceleron® Poncho 500/Votivo, StepUp SP, StepUp Zn with PhycoTerra® ST
AL2500	Alert 2500, Surefire
AVC,C1,Va	Avicta® Complete 1250 with Vayantis®
CM,C2	CruiserMaxx® 250
CM,C2,Vi,Va	CruiserMaxx® 250 with Vibrance, Vayantis®
CM,C5	Cruisermaxx® 500
CM,C5,Va	CruiserMaxx® 500 with Vayantis®
Lum	LumiGEN™ (Corteva Agriscience)
Lum, L1	LumiGEN, Lumisure 1250
Lum,P5V	LumiGEN™ Poncho 500/Votivo
Ti	Titan Corn 250 (M & W Seeds)

* Seed treatments may include unspecified plant health promoting components.