

2017 Corn Grain Top 30 Performance Summary for Michigan West Central [MIWC]



All-Season Test

95 - 104 Day CRM

B2017MIWC

Top 30 of 36

For Gross Income (Sorted by Yield), (12) Replication Average

Company/Brand	Product/Brand†	Technol.†	RM	Yield ↓ Bu/A	Moisture %	Lodging %	Gross Income \$/A	Rank	Charlotte	Lakeview	Mason	Portland	St. Louis
NuTech/G2 Gen	5F-504^	AM,B	104	180.2	23.2	1	532	2	161.1	167.9		220.7	171.0
Specialty	26A236	STX,B	96	177.0	20.0	2	540	1	161.0	173.0		198.2	175.6
Rupp	xrD02-93	VT2P,B	102	176.6	22.5	2	525	5	154.7	163.7		210.9	177.2
NuTech/G2 Gen	5F-601^	AM,AQ,B	101	176.4	22.5	2	525	6	166.9	168.8		206.6	163.3
NuTech/G2 Gen	5F-503^	AM,B	103	174.8	21.6	2	525	7	147.7	163.4		213.4	174.8
Integra	CX701097	VT2P	97	174.4	20.5	2	529	4	157.0	156.7		206.8	176.9
Rupp	xrD97-95	VT2P	97	173.9	19.9	2	531	3	152.8	177.1		196.5	169.3
Dairyland	DS-9804SSX	STX	104	172.6	22.4	4	514	9	150.2	151.3		216.6	172.3
Renk	RK642SSTX	STX	103	171.9	22.7	2	510	14	143.3	144.2		220.4	179.8
M & W Seeds	46L43	VT2P,B	96	171.5	20.6	1	520	8	145.9	167.7		198.9	173.6
Pioneer	P0157AMX GC	AMX,AQ,B	101	171.5	22.3	2	511	13	146.6	155.6		196.7	186.9
Pioneer	P9929AMXT GC	AMXT,B	99	171.3	21.7	5	514	10	155.6	176.5		184.7	168.2
FS InVISION	FS 52ZX1 RIB	STX,B	102	170.9	22.7	2	507	15	149.1	141.2		219.1	174.1
Dairyland	DS-9599	3000GT	99	170.8	21.4	2	514	11	165.7	161.8		193.8	161.7
Specialty	32A886	STX,B	102	170.5	22.6	1	507	16	138.8	165.2		215.7	162.3
Renk	RK675DGV2P	VT2P,DG,B	103	170.1	22.8	2	505	19	152.3	166.2		188.8	173.0
NuTech/G2 Gen	5F-701^	AM,AQ,B	101	169.7	22.0	3	507	17	144.4	151.5		200.5	182.5
FS InVISION	FS 52RL0 EZR	3120,B	102	169.2	22.1	3	505	20	156.2	169.1		201.0	150.4
NuTech/G2 Gen	5F-196^	AM,B	96	168.4	21.3	5	507	18	148.0	158.8		197.0	169.7
NuTech	5N-800	3011,A	100	168.2	21.9	2	503	22	155.7	162.4		173.9	180.6
Rupp	xrT94-06	VT3P,B	94	167.8	19.9	2	512	12	150.3	158.3		190.4	172.3
M & W Seeds	45M21	VT2P,B	100	167.5	21.3	2	504	21	141.1	154.9		212.3	161.8
Rupp	xrD00-51	VT2P,B	100	167.0	21.4	2	502	23	143.0	161.5		196.7	166.9
NuTech/G2 Gen	X5LN-0308^	OIXT,AQ	103	166.7	22.6	2	495	26	154.1	165.2		179.3	168.1
Dairyland	DS-9701RA	STX,B	101	166.2	21.6	2	499	24	145.9	158.0		201.0	160.0
Renk	RK629VT3P	VT3P,B	101	166.2	22.0	3	497	25	151.4	148.3		196.0	169.1
M & W Seeds	45N31	VT2P,B	101	164.1	21.8	2	492	27	139.0	149.8		186.7	180.8
M & W Seeds	45M44	VT2P,B	103	163.9	21.7	2	492	28	133.7	158.2		192.5	171.0
Specialty	30A307	STX,B	100	163.0	22.1	2	487	30	149.9	145.1		199.9	157.1
Integra	4902VT2PRIB	VT2P	99	162.4	20.9	2	491	29	149.5	145.4		187.8	167.0

Test Abandoned - poor seedling establishment

Accidentally harvested with surrounding field

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Averages =	168.9	21.8	2	506	148.8	158.6	198.4	170.1
LSD (0.10) =	8.1	0.7	1		11.1	13.6	19.9	15.9
LSD (0.25) =	4.2	0.3	1		5.8	7.1	10.4	8.3

Previous years average yield for region, 160.8 bu/a, 1 yr

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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Revised:

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All-Season Test Products (36 Total)

Company/Brand	Product/Brand†	Technol.†	Seed Trt.†	RM
Dairyland	DS-9599	3000GT	CM,C5,Vi,In	99
Dairyland	DS-9701RA	STX,B	CM,C5,Vi,In	101
Dairyland	DS-9802RA	STX,B	CM,C5,Vi,In	102
Dairyland	DS-9804SSX	STX	CM,C5,Vi,In	104
FS InVISION	FS 49ZX1 RIB	STX,B	AC,P5V	99
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
Integra	4902VT2PRIB	VT2P	AC,P2	99
Integra	5250VT2P	VT2P	AC,P5V	102
Integra	CX701097	VT2P	AC,P5V	97
M & W Seeds	45M21	VT2P,B	AC,P2	100
M & W Seeds	45M44	VT2P,B	AC,P2	103
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 ^A	AM,B	MQ,P5V,R	96
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	5F-601 ^A	AM,AQ,B	MQ,P5V,R	101
NuTech/G2 Gen	5F-701 ^A	AM,AQ,B	MQ,P5V,R	101
NuTech/G2 Gen	X5LN-0308 ^A	OIXT,AQ	MQ,P1V,R	103
Pioneer	P0157AMX GC	AMX,AQ,B	MQ,P1V	101
Pioneer	P9929AMXT GC	AMXT,B	MQ,C2,R,Lu	99
Renk	RK629VT3P	VT3P,B	AC,P2	101
Renk	RK642SSTX	STX	AC,P5V	103
Renk	RK675DGV2P	VT2P,DG,B	AC,P2	103
Renk	RK680SSTX	STX,B	AC,P5V	103
Rupp	xrD00-51	VT2P,B	AC,P2	100
Rupp	xrD02-93	VT2P,B	AC,P2	102
Rupp	xrD97-95	VT2P	AC,P5V	97
Rupp	xrJ99-70	STX,B	AC,P2	99
Rupp	xrT94-06	VT3P,B	AC,P2	94
Specialty	26A236	STX,B	AC,P5V	96
Specialty	30A307	STX,B	AC,P5V	100
Specialty	32A886	STX,B	AC,P5V	102

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.