

2014 Corn Grain Top 30 Performance Summary for Minnesota West Central [MNWC]



Early-Season Test

93 - 98 Day CRM

B2014MNWCa

Top 30 of 63

For Gross Income (Sorted by Yield), (17) Replication Average

Company/Brand	Product/Brand†	Technol.†	Seed Trmt.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income		Bird Island	Glencoe‡			Litchfield	
								\$/A	Rank		Clinton	Granite Falls	Nicollet		
Renk	RK596SSTX	STX	AC,P2	98	185.9	17.8	0	563	1	158.3	196.9	168.3	200.1	205.5	186.2
Dyna-Gro	D37SS60	STX	AC,P5V	97	184.0	18.5	0	554	3	154.4	230.9	160.9	188.2	193.9	175.9
Gold Country	98-38RSS	STX,B	AC,P5V	98	182.7	17.7	0	554	4	157.3	210.5	143.9	206.6	198.5	179.2
Prairie Brand	4895GT3	3000GT	CM,C2	98	182.6	17.5	0	555	2	163.4	209.4	152.3	194.3	202.6	173.7
Channel	197-68STXRIB	STX,B	AC,P5V	97	182.2	19.9	0	543	12	158.0	210.4	149.2	198.0	197.9	179.9
LG Seeds	LG5470STXRIB	STX,B	AC,P5V	98	181.4	19.2	0	543	13	145.5	224.0	135.9	187.9	208.9	186.1
Wensman	W 9288STXRIB	STX,B	AC,P5V	98	180.8	18.4	0	545	9	147.2	215.1	151.2	187.7	203.9	179.6
Viking	VS94-571	VT2P,B	AC,P2	94	179.7	16.7	0	549	5	144.3	219.3	148.8	188.7	203.1	174.0
Gold Country	94-19RSS	STX,B	AC,P5V	94	179.4	17.6	0	544	11	148.5	203.6	151.3	198.9	204.1	169.8
Dekalb	DKC44-13RIB GC	STX,B	AC,P5V	94	179.3	17.1	0	546	8	151.1	212.2	146.1	200.5	194.5	171.5
Latham	LH4859SSRIB	STX,B	AC,P5V	98	179.1	18.1	0	541	16	151.4	210.6	129.9	204.9	197.1	180.8
LG Seeds	LG5415STX	STX	AC,P5V	93	178.9	16.4	0	548	7	143.4	219.8	152.3	187.6	182.6	187.6
Channel	196-77STXRIB	STX,B	AC,P5V	96	178.5	17.3	1	543	14	142.8	219.5	143.6	188.9	201.4	174.6
Renk	RK522SSTX	STX,B	AC,P2	94	178.1	17.7	0	540	17	153.3	200.8	148.4	186.6	208.1	171.5
Wensman	W 90941STX	STX	AC,P5V	94	177.8	16.8	0	543	15	147.7	213.2	149.2	197.6	184.1	174.9
NuTech/G2 Gen	5X-698^	HXT,RR2,A	MQ,P5V	98	176.3	17.7	0	535	18	151.9	210.7	145.9	197.6	188.1	163.4
Golden Harvest	G93H90-3000GT	3000GT	AVC,C5	93	175.7	15.0	0	545	10	157.3	206.0	158.3	185.3	187.5	168.6
Titan Pro	2M95-2P	VT2P,B	AC,P2	95	175.5	17.1	0	535	19	143.9	207.4	152.0	198.4	189.8	161.2
Thunder	7993VT2PRIB	VT2P,B	AC,P2	93	174.3	17.2	0	531	21	152.0	206.9	143.9	189.4	177.9	175.5
Gold Country	95-33R3P	VT3P,B	AC,P5V	95	174.0	16.3	0	534	20	155.4	224.4	148.0	176.6	173.5	166.1
Renk	RK568VT3P	VT3P,B	AC,P2	95	174.0	17.6	0	528	24	150.1	215.7	153.8	192.7	177.7	153.9
Nuseed	9304VT2P	VT2P	AC,P2	93	173.5	17.0	0	529	22	149.3	193.8	143.6	193.3	188.9	172.1
Thunder	9595VT3PRIB	VT3P,B	AC,P2	95	173.5	17.2	0	528	25	140.0	213.6	136.5	189.5	182.4	178.9
Titan Pro	TP 39-98 SS	STX,B	AC,P5V	98	173.0	17.0	0	528	26	149.0	207.3	153.8	180.8	181.8	165.0
Latham	LH4455VT3PRORIB	VT3P,B	AC,P2	94	172.9	17.2	0	526	29	145.2	194.0	159.4	188.3	185.9	164.6
Dahlman	R47-35VT3PRIB	VT3P,B	AC,P2	94	172.8	17.1	0	527	28	150.4	197.0	156.3	186.5	191.1	155.7
Latham	LH4645VT2PRORIB	VT2P,B	AC,P5V	96	172.1	16.2	0	528	27	146.8	196.2	139.8	195.5	191.1	163.3
NuTech/G2 Gen	5X-894^	HXT,RR2	MQ,P5V	94	172.0	16.6	0	526	30	147.7	196.8	157.9	182.7	179.9	167.2
Viking	C44-95R	VT3P,B	AC,P2	95	171.8	15.8	0	529	23	146.2	212.0	161.4	178.3	176.7	156.4
NuTech/G2 Gen	5F-198^	AM,B	MQ,P5V	98	170.8	15.8	0	526	31	148.6	195.7	147.7	182.8	184.3	165.8
Dekalb	DKC48-12RIB CK	STX,B	AC,P5V	98	179.7	16.9	0	549	6	146.8	205.5	168.9	199.7	189.5	167.6

Mark Querna

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Test Average =	172.5	17.3	0	525	148.0	204.9	143.0	186.2	186.5	166.4
LSD (0.10) =	8.3	0.8	1		13.5	17.6	22.8	14.7	14.8	16.8
LSD (0.25) =	5.8	0.5	1		9.4	12.3	15.9	10.3	10.3	11.7

Yield & Income Factors Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices = \$3.10 - Local GMO \$3.10 - 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: 11/1/2014 Revised:
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2014 Corn Grain Top 30 Performance Summary for Minnesota West Central [MNWC]



Full-Season Test

99 - 102 Day CRM

B2014MNWCb

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For Gross Income (Sorted by Yield), (18) Replication Average

Company/Brand	Product/Brand†	Technol.†	Seed Trmt.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income		Bird Island	Glencoe			Litchfield	
								\$/A	Rank		Clinton	Granite Falls	Nicollet		
Latham	LH5215VT2PRORIB	VT2P,B	AC,P2	102	183.0	20.6	1	542	7	164.4	216.3	132.6	216.8	194.3	173.3
LG Seeds	LG5499STXRIB	STX,B	AC,P5V	100	182.9	19.4	0	547	4	152.5	226.8	126.2	219.6	208.4	164.0
Nuseed	3014VT2P	VT2P	AC,P2	101	182.6	18.4	0	551	1	165.4	208.0	131.0	202.5	208.6	179.8
Gold Country	102-88RSS	STX,B	AC,P5V	102	182.1	18.5	0	549	2	160.6	217.0	124.6	223.0	212.4	155.1
Croplan	4099SS/RIB GC	STX,B	AC,P5V	99	181.6	18.4	0	548	3	168.2	209.3	121.8	205.6	209.1	175.3
Dahlman	R50-306SSRIB	STX,B	AC,P2	101	180.7	18.5	0	544	6	167.6	214.9	123.9	200.2	201.2	176.2
Latham	LH5219SSRIB	STX,B	AC,P5V	102	179.2	21.9	0	525	25	151.4	210.5	127.9	206.4	208.6	170.4
Rob-See-Co	Innotech IC4903^	3111A	CM,C2	99	178.5	17.6	0	542	8	145.5	213.5	134.1	215.7	192.5	169.7
Titan Pro	TP 39-00 SS	STX,B	AC,P5V	100	178.0	17.3	0	542	9	154.0	186.3	152.6	206.9	196.0	172.2
Titan Pro	TP 31-01 3011A	3011A	AVC,C2	101	177.5	18.5	1	535	10	157.1	201.2	119.5	208.8	195.3	182.9
Dekalb	DKC54-38RIB GC	STX,B	AC,P5V	104	176.9	19.8	0	527	20	138.0	216.2	134.7	202.0	201.7	168.6
Dekalb	DKC53-56RIB GC	STX,B	AC,P5V	103	176.7	19.2	0	529	17	165.8	204.6	121.7	191.9	206.3	170.1
Viking	T51-01R	GT,B	CM,C2	101	176.6	17.8	1	535	11	156.3	209.4	148.7	198.7	180.1	166.4
Rob-See-Co	Innotech IC5112^	3011A	CM,C2	101	176.2	18.6	0	530	16	169.0	194.3	136.4	195.8	186.3	175.1
Wensman	W 9325STXRIB	STX,B	AC,P5V	102	176.0	19.1	0	528	18	136.8	226.6	121.0	200.9	194.3	176.3
Renk	RK605SSTX	STX	AC,P2	100	175.7	17.5	0	534	12	160.2	193.6	130.1	207.3	190.9	171.8
Dyna-Gro	D41SS71	STX	AC,P5V	101	175.6	19.1	0	526	24	144.8	217.5	124.0	207.4	205.8	154.1
NuTech/G2 Gen	5H-502^	HX,RR2	MQ,P5V	102	175.5	18.8	0	527	21	156.9	218.1	126.6	202.7	178.5	170.0
Titan Pro	TP 39-02 SS	STX,B	AC,P5V	102	174.8	17.5	0	531	13	160.4	194.9	138.0	199.0	192.9	163.8
Channel	201-39STXRIB	STX,B	AC,P5V	101	174.7	17.5	0	531	14	148.1	199.7	131.0	208.8	196.7	164.1
Gold Country	99-52RSS	STX,B	AC,P5V	99	174.7	17.5	0	531	15	157.0	212.6	135.2	203.2	185.7	154.4
Golden Harvest	G01P52-3011A	3011A	AVC,C5	101	174.5	18.3	0	527	22	158.3	201.4	119.4	199.3	191.1	177.5
Dahlman	R51-313SSRIB	STX,B	AC,P2	102	173.5	17.6	0	527	23	154.0	188.6	131.8	200.0	199.8	167.0
Channel	199-29STXRIB	STX,B	AC,P5V	99	173.3	17.1	0	528	19	141.4	220.1	132.1	198.1	185.6	162.4
Titan Pro	1M02-SS	STX,B	AC,P5V	102	173.3	18.9	0	520	27	161.3	201.8	122.5	198.6	185.5	170.1
LG Seeds	LG5502STX	STX	AC,P5V	102	172.5	18.7	0	519	28	151.3	203.0	127.4	198.6	195.2	159.5
Renk	RK591DC5222A	5222,A	CM,C2	99	171.4	17.3	0	521	26	141.6	186.3	142.8	203.6	190.7	163.4
Wensman	W 7320VT3PRIB	VT3P,B	AC,P5V	101	170.9	18.6	0	514	30	154.4	201.5	121.2	203.1	190.3	154.8
Nuseed	9904VT2P	VT2P	AC,P2	99	170.7	18.3	0	515	29	149.8	194.5	135.0	199.5	196.3	149.3
Anderson	588VT3P	VT3P	CE,C2	101	170.4	18.5	0	513	31	149.0	189.2	112.4	200.7	194.6	176.2
Dekalb	DKC48-12RIB CK	STX,B	AC,P5V	98	177.9	16.3	0	546	5	159.6	201.5	140.8	202.3	197.4	166.0

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LSD (0.10) =	8.6	0.8	1		16.4	19.1	17.4	15.0	16.6	15.9
LSD (0.25) =	6.0	0.5	0		11.5	13.3	12.1	10.5	11.6	11.1

Yield & Income Factors Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices = \$3.10 - Local GMO \$3.10 - Non-GMO

† See last page for additional information. 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 test grain moisture limit. **ns** = not significantly different; ‡ = 2 reps.

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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.