

2014 Corn Grain Top 30 Performance Summary for Minnesota Southwest [ MNSW ]



Early-Season Test

96 - 101 Day CRM

B2014MNSWa

Top 30 of 63

For Gross Income (Sorted by Yield), (14) Replication Average

Company/Brand	Product/Brand†	Technol.†	Seed Trmt.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income		Easton		Jeffers		Redwood Falls		
								\$/A	Rank	Jackson	Lake Crystal	Tracy‡				
Channel	197-68STXRIB	STX,B	AC,P5V	97	<b>211.0</b>	17.4	0	641	1	<b>195.4</b>	<b>209.5</b>	<b>192.4</b>	142.2	<b>219.8</b>	<b>238.0</b>	
LG Seeds	LG5499STXRIB	STX,B	AC,P5V	100	<b>207.2</b>	18.2	1	626	2	<b>199.8</b>	<b>196.9</b>	<b>199.2</b>	104.1	<b>206.5</b>	<b>233.8</b>	
Gold Country	98-38RSS	STX,B	AC,P5V	98	<b>200.0</b>	16.4	0	613	3	189.2	182.2	<b>190.8</b>	110.8	203.2	<b>234.7</b>	
Titan Pro	TP 31-01 3011A	3011A	AVC,C2	101	<b>197.7</b>	17.3	0	602	5	192.8	189.1	186.4	142.5	191.4	<b>228.9</b>	
Rob-See-Co	Innotech IC5112^	3011A	CM,C2	101	<b>196.9</b>	17.3	1	599	8	183.7	193.4	181.2	87.9	197.1	<b>228.9</b>	
LG Seeds	LG5470STXRIB	STX,B	AC,P5V	98	<b>196.8</b>	16.9	1	601	6	188.5	185.2	182.1	81.4	205.5	222.7	
Channel	199-29STXRIB	STX,B	AC,P5V	99	196.5	15.6	0	606	4	184.6	<b>206.0</b>	185.3	100.5	191.3	215.3	
Latham	LH4955VT2PRORIB	VT2P,B	AC,P5V	99	195.9	16.3	0	601	7	183.3	184.1	181.8	110.4	197.8	<b>232.7</b>	
Renk	RK605SSTX	STX	AC,P2	100	195.7	16.5	0	599	9	180.6	178.9	185.9	100.0	203.5	<b>229.7</b>	
Dyna-Gro	D41SS71	STX	AC,P5V	101	195.7	17.6	0	594	14	167.3	191.1	<b>193.3</b>	111.0	200.0	<b>226.6</b>	
Gold Country	99-52RSS	STX,B	AC,P5V	99	194.9	16.4	0	597	11	191.5	177.8	<b>191.7</b>	110.0	190.4	223.3	
Titan Pro	TP 39-00 SS	STX,B	AC,P5V	100	193.9	15.9	0	597	12	190.8	180.0	180.0	97.0	197.1	221.8	
Dyna-Gro	D39VP14	VT3P	AC,P5V	99	193.9	16.5	0	594	15	190.2	194.2	184.6	110.0	188.5	211.9	
Wensman	W 91011STXRIB	STX,B	AC,P5V	101	193.7	17.3	0	589	21	173.1	188.7	181.5	110.0	200.6	<b>224.6</b>	
Viking	T51-01R	GT,B	CM,C2	101	193.5	16.3	0	594	16	190.5	173.5	178.0	100.0	<b>212.0</b>	213.6	
Wensman	W 70975VT3PRIB	VT3P,B	AC,P5V	97	193.1	15.1	0	598	10	183.0	184.0	183.1	112.0	195.5	220.0	
Wyffels	W2308	STX	AC,P5V	100	193.0	16.7	0	590	19	185.1	182.9	184.6	114.6	194.3	217.9	
Renk	RK591DC5222A	5222,A	CM,C2	99	192.9	15.4	0	596	13	193.5	184.4	178.8	110.0	193.5	214.2	
Latham	LH4859SSRIB	STX,B	AC,P5V	98	192.5	15.8	0	593	17	189.4	177.0	178.6	100.0	199.4	218.2	
Renk	RK596SSTX	STX	AC,P2	98	191.8	15.8	0	591	18	180.5	186.8	169.2	100.0	203.1	219.5	
Pfister	1740SS	STX	AC,P5	98	190.9	16.6	2	584	23	<b>204.4</b>	180.8	171.6	110.0	188.6	209.3	
Wensman	W 9288STXRIB	STX,B	AC,P5V	98	190.5	17.1	0	581	25	175.3	184.7	178.6	110.0	199.6	214.1	
Rob-See-Co	Innotech IC4903^	3111A	CM,C2	99	190.2	16.0	0	585	22	183.7	176.9	186.5	110.0	199.3	204.5	
LG Seeds	LG5460STX	STX	AC,P5V	97	189.4	16.2	0	581	26	158.1	185.5	181.6	100.0	195.4	<b>226.3</b>	
Gold Country	97-65RSS	STX,B	AC,P5V	97	189.0	16.0	0	581	27	179.2	182.7	187.3	88.4	195.5	200.3	
Wyffels	W1818	STX	AC,P5V	97	188.9	16.4	0	579	29	178.8	182.1	169.8	89.0	199.2	214.4	
Wensman	W 90979STX	STX	AC,P5V	97	188.8	16.4	0	579	30	170.0	179.4	177.5	94.7	205.1	212.1	
Wyffels	W1698RIB	STX,B	AC,P5V	97	187.8	15.1	0	582	24	164.7	186.7	183.8	125.1	195.8	208.0	
NuTech/G2 Gen	5Y-196^	OIX	MQ,P1V,R	96	187.2	14.7	0	580	28	184.6	178.9	169.6	125.3	188.2	214.9	
NuTech/G2 Gen	5F-198^	AM,B	MQ,P5V	98	186.4	14.4	0	578	31	<b>198.9</b>	173.9	169.7	140.5	181.9	207.4	
Dekalb	DKC53-56RIB CK	STX,B	AC,P5V	103	194.8	18.1	1	589	20	183.5	184.2	<b>193.0</b>	128.5	202.5	210.8	
					Test Average =	<b>187.3</b>	<b>16.3</b>	<b>0</b>	<b>574</b>		<b>179.8</b>	<b>180.3</b>	<b>176.5</b>	<b>109.7</b>	<b>190.9</b>	<b>209.0</b>
					LSD (0.10) =	9.3	0.7	2			14.9	15.5	14.2	34.7	15.3	14.9
					LSD (0.25) =	6.5	0.5	1			10.4	10.8	9.9	24.2	10.7	10.3

Data Rejected Not in Summary

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**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: 10/30/2014      Revised:  
Additional reports available at [www.firstseedtests.com](http://www.firstseedtests.com).

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2014 Corn Grain Top 30 Performance Summary for Minnesota Southwest [ MNSW ]



Full-Season Test

102 - 105 Day CRM

B2014MNSWb

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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		Easton	Jeffers			Redwood Falls		
								\$/A	Rank		Jackson	Lake Crystal	Tracy			
Gold Country	105-49RSS	STX,B	AC,P5V	105	192.7	17.7	0	584	1	201.3	194.8	202.5	163.5	173.1	220.7	
Latham	LH5509SSRIB	STX,B	AC,P5V	105	188.5	19.4	2	564	2	198.8	176.3	194.9	171.0	172.1	217.6	
Dekalb	DKC54-38RIB GC	STX,B	AC,P5V	104	187.8	18.8	0	564	3	204.2	191.7	190.7	163.9	162.8	213.2	
Wensman	W 9325STXRIB	STX,B	AC,P5V	102	185.7	18.2	0	561	4	194.9	181.3	199.6	163.6	162.9	211.7	
Renk	RK752SSTX	STX,B	AC,P2	105	185.2	20.8	1	547	11	203.0	182.1	193.3	153.7	166.1	213.1	
Titan Pro	2M04-2P	VT2P,B	AC,P2	104	185.1	19.3	0	554	7	188.1	202.5	202.0	137.0	170.4	210.3	
Wensman	W 91051STX	STX	AC,P5V	105	184.5	18.5	0	556	5	206.1	186.5	186.0	157.9	152.2	218.5	
Gold Country	102-88RSS	STX,B	AC,P5V	102	182.8	17.5	0	555	6	178.9	184.4	192.4	158.3	174.8	208.0	
Wyffels	W3358	STX	AC,P5V	103	182.3	17.6	0	553	8	189.1	195.1	188.8	145.5	160.7	214.6	
LG Seeds	LG5502STX	STX	AC,P5V	102	181.5	17.5	0	551	9	181.1	178.2	195.1	144.2	161.2	229.1	
Channel	203-44STXRIB	STX,B	AC,P5V	103	180.2	18.0	0	545	13	186.0	180.8	189.7	145.9	168.9	209.7	
LG Seeds	LG5523STX	STX	AC,P5V	105	180.1	18.3	0	543	14	202.5	187.2	179.0	153.6	151.2	206.9	
Latham	LH5215VT2PRORIB	VT2P,B	AC,P2	102	179.5	20.3	0	533	21	176.5	178.2	204.4	158.5	177.5	181.9	
Viking	C78-05R	VT3P,B	AC,P2	105	178.6	16.2	1	548	10	185.0	173.7	202.6	146.9	162.2	201.1	
Pfister	2399GT3000	3000GT	CM,C2	104	178.3	17.1	3	543	15	210.6	177.0	185.2	138.5	151.2	207.0	
Titan Pro	1M02-SS	STX,B	AC,P5V	102	178.0	18.6	0	536	19	187.1	185.1	184.8	139.4	156.6	215.1	
NuTech/G2 Gen	5H-502^	HX,RR2	MQ,P5V	102	177.8	18.2	0	537	18	178.6	184.0	198.6	155.1	142.1	208.6	
Dairyland	DS6805	STX	CM,C2	105	177.6	18.5	1	535	20	191.3	174.2	179.2	160.3	148.4	212.2	
Titan Pro	TP 39-05 SS	STX,B	AC,P5V	105	177.5	20.1	0	528	26	193.4	187.6	178.1	129.6	172.2	203.9	
Prairie Brand	5624GT	GT	CM,C2	105	177.4	17.3	5	540	16	210.3	177.9	173.7	139.4	161.4	201.4	
Curry	422-09CHR	OT	MQ,P1V,R	102	176.8	19.1	0	530	22	194.7	178.9	189.0	126.3	155.5	216.4	
Renk	RK629VT3P	VT3P,B	AC,P2	101	176.4	16.9	0	538	17	191.7	188.5	173.9	152.8	157.2	194.1	
Renk	RK699SSTX	STX,B	AC,P2	105	176.1	18.9	0	529	23	191.9	175.2	188.5	147.5	161.5	191.8	
Pfister	2225RA	STX,B	CM,C2	102	174.5	18.3	0	527	28	175.6	167.8	182.9	155.9	147.5	217.2	
Channel	202-64STXRIB	STX,B	AC,P5V	102	174.3	17.6	0	529	24	183.6	186.7	187.9	143.0	142.8	201.7	
Wyffels	W3998RIB	STX,B	AC,P5V	105	173.9	17.4	0	529	25	192.4	180.1	171.7	149.2	158.1	191.6	
LG Seeds	LG5518STXRIB	STX,B	AC,P5V	104	173.8	17.4	0	528	27	183.0	165.9	173.5	165.0	145.2	210.3	
Titan Pro	TP 39-02 SS	STX,B	AC,P5V	102	171.8	16.9	0	524	30	181.6	180.3	178.6	137.3	151.7	201.3	
TA Seeds	TA524-22DPRIB	VT2P,B	CM,C2	102	170.7	15.8	0	526	29	171.7	173.1	178.4	155.5	154.6	190.6	
Channel	203-88STXRIB	STX,B	AC,P5V	103	170.7	16.2	0	524	31	185.5	164.0	166.6	137.5	161.5	209.2	
Dekalb	DKC53-56RIB CK	STX,B	AC,P5V	103	180.3	17.9	0	546	12	190.1	178.8	195.8	147.6	159.3	210.2	
					Test Average =	176.0	18.3	0	531		186.7	177.3	183.8	147.6	156.4	203.8
					LSD (0.10) =	8.8	1.0	1			16.1	15.1	12.0	19.2	17.0	21.3
					LSD (0.25) =	6.2	0.7	1			11.2	10.5	8.3	13.3	11.8	14.9

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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.

Report date: 10/30/2014 Revised:  
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**2014 Corn Grain - Minnesota Southwest [ MNSW ]**



**Full-Season Test Products (48 Total)**

Company/Brand	Product/Brand†	Technol.†	RM
Channel	202-64STXRIB	STX,B	102
Channel	203-44STXRIB	STX,B	103
Channel	203-88STXRIB	STX,B	103
Curry	422-09CHR	OT	102
Curry	XC-1402YXR	OIX	102
Curry	XC-1404 YXR	OIX	104
Dairyland	DS6805	STX	105
Dairyland	DS6905	STX	105
Dairyland	DS9305RA	STX,B	105
Dekalb	DKC53-56RIB CK	STX,B	103
Dekalb	DKC54-38RIB GC	STX,B	104
Gold Country	102-88RSS	STX,B	102
Gold Country	105-49RSS	STX,B	105
Latham	LH5215VT2PRORIB	VT2P,B	102
Latham	LH5219SSRIB	STX,B	102
Latham	LH5509SSRIB	STX,B	105
Latham	LH5574-3000GT	3000GT	105
LG Seeds	LG5502STX	STX	102
LG Seeds	LG5518STXRIB	STX,B	104
LG Seeds	LG5523STX	STX	105
NuTech/G2 Gen	5F-805 <sup>^</sup>	AM,B	105
NuTech/G2 Gen	5H-502 <sup>^</sup>	HX,RR2	102
NuTech/G2 Gen	5H-905 <sup>^</sup>	HX,RR2	105
NuTech/G2 Gen	5Z-002 <sup>^</sup>	OI	102
Pfister	2225RA	STX,B	102
Pfister	2313RA	STX,B	104
Pfister	2399GT3000	3000GT	104
Prairie Brand	1041RA	STX,B	104
Prairie Brand	5495SX	STX	104
Prairie Brand	5624GT	GT	105

Company/Brand	Product/Brand†	Technol.†	RM
Prairie Brand	X1457SX	STX	104
Renk	RK629VT3P	VT3P,B	101
Renk	RK666SSTX	STX,B	102
Renk	RK699SSTX	STX,B	105
Renk	RK752SSTX	STX,B	105
Renze	3174RA	STX,B	102
TA Seeds	TA524-22DPRIB	VT2P,B	102
TA Seeds	TA544-28RIB	STX,B	104
Titan Pro	1M02-SS	STX,B	102
Titan Pro	2M04-2P	VT2P,B	104
Titan Pro	TP 39-02 SS	STX,B	102
Titan Pro	TP 39-05 SS	STX,B	105
Viking	C78-05R	VT3P,B	105
Wensman	W 7330VT3PRIB	VT3P,B	104
Wensman	W 91051STX	STX	105
Wensman	W 9325STXRIB	STX,B	102
Wyffels	W3358	STX	103
Wyffels	W3998RIB	STX,B	105

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.