

2013 Corn Grain Top 30 Performance Summary for Minnesota West Central [ MNWC ]



Early-Season Test

93 - 98 Day CRM

B2013MNWCa

Top 30 of 72

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			
Channel	197-68STXRIB	STX,B	AC,P5V	97	<b>217.0</b>	21.7	0	940	1	193.7	<b>196.7</b>	<b>241.9</b>	210.7	<b>234.5</b>	<b>224.7</b>	
Renk	RK522SSTX	STX	AC,P2	94	<b>212.7</b>	19.9	0	931	3	205.7	180.1	219.9	<b>236.0</b>	<b>220.7</b>	213.6	
NuTech	5N-9802	3000GT	MQ,C2	98	<b>211.8</b>	20.1	0	926	5	<b>215.2</b>	184.0	218.9	225.0	216.8	211.1	
Dyna-Gro	D34VC52	VT2P	AC,P5V	94	<b>210.8</b>	19.0	0	928	4	199.8	181.1	<b>231.9</b>	<b>233.6</b>	194.5	<b>223.9</b>	
Dahlman	R49-312SSRIB	STX,B	AC,P2	98	<b>207.8</b>	20.3	0	908	9	<b>211.5</b>	175.2	223.7	220.4	202.6	213.2	
NuTech/G2 Gen	3F-198AM	AM-R,B	MQ,C2	98	<b>207.1</b>	18.3	0	915	6	194.6	180.6	217.0	229.5	200.2	<b>220.8</b>	
LG Seeds	LG5444VT3PRIB	VT3P,B	AC,P5V	96	206.5	18.0	0	914	7	191.9	178.2	213.3	<b>235.1</b>	208.0	212.6	
Producers	5634VT3Pro	VT3P	AC,P5V	96	206.4	19.1	0	908	10	194.2	186.9	218.0	219.8	208.0	211.3	
Enestvedt	E652VT3P	VT3P	CM,C2	95	206.4	19.4	0	906	11	191.0	183.5	216.9	216.0	213.8	217.3	
Channel	196-77STXRIB	STX,B	AC,P5V	96	205.8	19.4	0	903	12	178.8	175.9	216.7	218.4	<b>227.1</b>	217.6	
Titan Pro	2M95-2P	VT2P,B	AC,P2,Z	95	205.8	19.9	0	901	14	197.3	179.0	217.8	218.8	202.3	<b>219.4</b>	
LG Seeds	LG5470STXRIB	STX,B	AC,P5V	98	205.6	20.9	0	895	18	188.2	160.3	<b>228.9</b>	221.7	216.4	218.0	
Dahlman	R47-35VT3PRIB	VT3P,B	AC,P2	94	205.3	19.3	0	902	13	<b>209.2</b>	172.1	219.9	218.7	199.3	212.5	
Prairie Brand	4284SX	STX	P5V	93	205.2	17.9	0	909	8	200.7	177.6	201.5	214.0	<b>221.9</b>	215.3	
Wensman	W 9288STXRIB	STX,B	AC,P2	98	205.1	21.9	0	888	22	198.6	173.6	223.9	221.0	198.1	215.3	
Latham	LH4455VT3PRORIB	VT3P,B	AC,P5V	94	204.2	19.6	0	895	19	183.8	186.7	212.0	216.9	207.6	<b>218.3</b>	
Renk	RK568VT3P	VT3P	AC,P2	95	204.0	19.1	0	897	16	205.3	171.2	221.8	208.6	209.9	207.2	
Dekalb	DKC46-20RIB GC	VT3P,B	AC,P2	96	203.9	18.4	0	900	15	<b>213.1</b>	170.0	224.2	218.2	192.8	205.3	
Producers	5898STXRIB	STX,B	AC,P5V	98	203.9	21.0	0	887	23	193.3	159.8	<b>239.8</b>	221.1	209.8	199.3	
LG Seeds	LG5425STX	STX	AC,P5V	95	202.5	18.2	0	895	20	206.3	<b>193.5</b>	202.7	216.0	205.9	190.5	
Anderson	615VT3P	VT3P	CE,C2	98	201.8	18.2	0	892	21	<b>210.0</b>	163.9	223.4	225.3	196.1	192.3	
Viking	VS94-571	VT2P,B	AC,P2	94	201.7	21.1	0	877	30	191.7	185.5	211.5	215.1	200.4	205.9	
Dekalb	DKC43-48RIB GC	VT3P,B	AC,P2	93	201.6	17.2	1	896	17	190.5	168.1	224.1	221.4	200.4	204.9	
Stine	R9311VT3Pro	VT3P,B	AC,P2	93	200.4	18.0	0	887	24	185.5	182.0	208.7	207.9	207.9	210.3	
Gold Country	99-33RSS	STX,B	AC,P5V	99	200.2	18.7	0	882	25	182.5	186.6	207.1	218.0	193.8	213.4	
Gold Country	93-07RSS	STX,B	AC,P5V	93	199.8	18.8	0	880	27	195.1	176.9	202.5	<b>233.2</b>	191.0	199.9	
Latham	LH4568VT3PRORIB	VT3P,B	AC,P2	95	199.5	18.2	0	882	26	177.3	170.6	226.7	201.1	216.8	204.7	
Wensman	W 90967STX	STX	AC,P2	96	199.5	18.5	0	880	28	201.2	175.6	198.4	206.6	207.3	207.9	
Pioneer	P9526AMX GC	AMX,B	CM,C2	95	199.4	19.1	0	877	31	198.4	160.9	205.6	221.5	<b>221.6</b>	188.4	
Titan Pro	1M96-3P	VT3P,B	AC,P2,Z	96	198.6	17.9	0	879	29	187.5	187.0	213.4	214.6	193.3	196.0	
Dekalb	DKC48-12RIB CK	STX,B	AC,P2	98	<b>212.1</b>	19.3	0	932	2	198.5	<b>193.9</b>	205.5	<b>235.4</b>	<b>225.5</b>	213.8	
					Test Average =	<b>198.3</b>	<b>18.9</b>	<b>0</b>	<b>873</b>		<b>190.8</b>	<b>172.1</b>	<b>209.5</b>	<b>212.5</b>	<b>202.5</b>	<b>202.3</b>
					LSD (0.10) =	9.0	1.1	ns			18.4	17.0	18.3	18.8	14.6	16.0

*Mark Querna*

mark.querna@firstseedtests.com, (507) 380-9920

Yield & Income Factors      Base Moisture = 15.0%      Shrink = 1.3      Drying = \$0.025      Prices = \$4.50 - Local GMO      n/a - Non-GMO

† See last page for additional information. Results in bold are significantly above the test average. CK = check and GC = grower comparison products, \$ = United Soybean Board entry; ns = not significantly different; † = 2 reps.

Report date: 10/27/2013      Revised:  
Additional reports available at [www.firstseedtests.com](http://www.firstseedtests.com).

AgSCI Copyright 2013

2013 Corn Grain Top 30 Performance Summary for Minnesota West Central [ MNWC ]



Full-Season Test

99 - 102 Day CRM

B2013MNWCb

Top 30 of 48

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			
Jung	7S522RIB	STX,B	AC,P5V	101	219.5	24.4	0	936	3	196.5	207.8	246.7	203.6	244.4	217.8	
Titan Pro	TP 39-02 SS	STX	AC,P5V,Z	102	219.2	23.3	0	941	2	203.6	190.6	242.7	212.0	242.6	223.5	
Pioneer	P0062AMX GC	AMX,B	CM,C2	100	217.5	21.2	0	945	1	212.5	197.1	241.4	206.3	239.0	208.6	
Latham	LH5215VT2PRO	VT2P	AC,P2	101	217.5	25.2	0	923	6	207.6	210.1	209.5	233.7	237.1	206.8	
Gold Country	102-88RSS	STX,B	AC,P5V	102	215.6	23.7	0	923	7	194.5	168.0	236.4	217.7	252.0	225.1	
Wensman	W 9325STXRIB	STX,B	AC,P2	102	213.8	23.6	0	916	8	193.2	193.1	235.8	221.1	240.9	198.8	
Wensman	W 91011STX	STX	AC,P2	101	213.7	24.2	0	912	11	205.1	191.6	234.3	211.5	220.6	218.8	
Latham	LH5219SSRIB	STX,B	AC,P5V	102	213.7	26.7	0	899	20	209.5	207.2	210.7	205.6	230.7	218.3	
Producers	6108STXRIB	STX,B	AC,P5V	101	213.3	23.6	0	914	9	211.8	203.2	213.2	225.1	237.1	189.2	
Jung	7S506RIB	STX,B	AC,P5V	100	212.4	20.8	0	925	5	198.8	190.8	226.9	221.1	229.1	207.4	
Dyna-Gro	D39VP14RIB	VT3P,B	AC,P5V	99	211.1	21.9	0	914	10	209.8	183.8	225.2	193.3	228.2	226.1	
LG Seeds	LG5499STXRIB	STX,B	AC,P5V	100	210.4	23.9	0	900	19	202.0	195.5	231.6	208.6	240.1	184.7	
Gold Country	98-38RSS	STX,B	AC,P5V	98	209.9	21.4	0	911	12	191.6	188.9	225.0	212.1	228.8	212.7	
Renk	RK633SSTX	STX	AC,P2	101	209.9	23.1	0	902	17	194.9	190.2	222.6	213.7	233.9	203.9	
Dekalb	DKC52-04RIB GC	VT3P,B	AC,P2	102	209.7	21.9	0	907	14	191.3	196.9	235.4	203.2	222.4	209.0	
Titan Pro	TP 39-00 SS	STX	AC,P5V	100	209.2	21.7	0	906	15	188.3	194.9	211.7	218.2	231.0	211.3	
Dahlman	R50-306SSRIB	STX,B	AC,P5	101	209.1	20.7	0	911	13	191.3	200.1	221.2	215.7	220.0	206.2	
Wensman	W 7320VT3PRIB	VT3P,B	AC,P2	101	208.9	22.8	0	899	21	168.4	196.4	224.0	212.6	221.9	230.3	
Renk	RK666SSTX	STX	AC,P2	102	208.5	22.2	0	901	18	178.8	193.7	236.0	202.2	237.3	203.0	
Enestvedt	E671VT3P	VT3P	CM,C2	100	207.6	21.0	0	903	16	194.1	191.7	224.4	200.9	221.3	213.4	
Gold Country	100-95R3P	VT3P,B	AC,P5V	100	206.2	21.3	0	895	23	194.9	187.5	220.6	203.2	225.2	205.5	
Renk	RK598SSTX	STX,B	AC,P5V	100	205.7	21.5	0	892	24	202.5	177.8	216.3	212.8	223.9	201.1	
LG Seeds	LG2501VT3PRIB	VT3P,B	AC,P5V	100	205.2	19.9	0	898	22	184.5	185.8	227.5	202.6	221.8	208.7	
NuTech/G2 Gen	5Z-0105	OI	MQ,P1V,R	101	204.9	22.5	0	884	25	196.4	166.9	215.2	196.4	231.7	222.6	
Latham	LH5185VT2PRORIB	VT2P,B	AC,P5V	101	204.1	22.1	0	882	28	182.3	180.7	235.6	190.1	220.5	215.2	
NuTech/G2 Gen	5H-202	HX,RR2	MQ,C2	102	204.0	21.6	0	884	26	187.8	170.9	229.2	205.0	227.4	203.7	
Dahlman	R50-33VT3PRIB	VT3P,B	AC,P2	100	202.9	20.9	0	883	27	182.8	179.8	232.4	213.7	221.6	186.9	
Viking	VS100-511	STX,B	AC,P2	100	202.9	21.9	0	878	31	194.4	176.4	219.7	199.7	224.6	202.3	
Producers	5904VT3PRIB	VT3P,B	AC,P5V	99	201.0	19.7	0	881	29	181.8	178.7	223.7	198.8	215.7	207.4	
Anderson	537R	RR2	M	101	199.7	19.0	0	879	30	193.1	172.5	224.6	189.4	225.2	193.3	
Dekalb	DKC48-12RIB CK	STX,B	AC,P2	98	214.1	20.5	0	934	4	212.4	186.6	242.8	195.8	235.1	211.7	
					Test Average =	205.0	22.3	0	885		193.0	185.3	221.6	202.4	232.6	204.1
					LSD (0.10) =	9.7	1.1	ns			17.7	17.2	18.8	17.1	12.0	18.0

*Mark Querna*

mark.querna@firstseedtests.com, (507) 380-9920

Yield & Income Factors Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices = \$4.50 - Local GMO n/a - Non-GMO

† See last page for additional information. Results in bold are significantly above the test average. CK = check and GC = grower comparison products, § = United Soybean Board entry; ns = not significantly different; ‡ = 2 reps.

Report date: 10/27/2013 Revised:

Additional reports available at [www.firstseedtests.com](http://www.firstseedtests.com).

AgSCI Copyright 2013

2013 Corn Grain - Minnesota West Central [ MNWC ]



**Early-Season Test Products (72 Total)**

Company	Product/Brand†	Technol.†	RM
Anderson	615R	RR2	98
Anderson	615VT3P	VT3P	98
Anderson	689R	RR2	95
Anderson	689VT3P	VT3P	95
Channel	194-63STXRIB	STX,B	94
Channel	195-58STXRIB	STX,B	95
Channel	196-77STXRIB	STX,B	96
Channel	197-68STXRIB	STX,B	97
Dahlman	R47-35VT3PRIB	VT3P,B	94
Dahlman	R48-32VT3PRIB	VT3P,B	96
Dahlman	R49-312SSRIB	STX,B	98
Dairyland	DS9093	3122	93
Dairyland	DS9796	3000GT	96
Dairyland	DS9898RA	STX,B	98
Dekalb	DKC43-48RIB GC	VT3P,B	93
Dekalb	DKC46-20RIB GC	VT3P,B	96
Dekalb	DKC48-12RIB CK	STX,B	98
Dyna-Gro	D34VC52	VT2P	94
Dyna-Gro	D37SS71	STX	97
Dyna-Gro	D38SS50	STX	98
Enestvedt	E652VT3P	VT3P	95
Enestvedt	E659AVT3P	VT3P	95
Gold Country	93-07RSS	STX,B	93
Gold Country	95-33R2P	VT2P,B	95
Gold Country	96-60RSS	STX,B	96
Gold Country	99-33RSS	STX,B	99
Hyland	4398	3000GT	96
Hyland	8450RA	STX,B	97
Jung	7S417RIB	STX,B	96
Latham	LH4455VT3PRORIB	VT3P,B	94

Company/Brand	Product/Brand†	Technol.†	RM
Latham	LH4568VT3PRORIB	VT3P,B	95
Latham	LH4645VT2PRORIB	VT2P,B	96
Latham	LH4679SSRIB	STX,B	96
LG Seeds	LG5425STX	STX	95
LG Seeds	LG5444VT3PRIB	VT3P,B	96
LG Seeds	LG5470STXRIB	STX,B	98
Mustang	4845GENSS	STX	96
Mustang	4897GENSS	STX	97
Mustang	5808GENSS	STX,B	98
NuTech	5N-9404	3000GT	94
NuTech	5N-9802	3000GT	98
NuTech/G2 Gen	3F-198AM	AM-R,B	98
NuTech/G2 Gen	5X-698	HXT,RR2	98
NuTech/G2 Gen	5X-894	HXT,RR2	94
NuTech/G2 Gen	5Z-9605	OI	96
Pioneer	P9526AMX GC	AMX,B	95
Pioneer	P9675AMX GC	AMX,B	96
Pioneer	P9834HR GC	HX,RR2	98
Prairie Brand	4284SX	STX	93
Prairie Brand	4364AS3122	3122	93
Prairie Brand	971RA	STX,B	96
Prairie Brand	981VT3	VT3	98
Producers	5634VT3Pro	VT3P	96
Producers	5898STXRIB	STX,B	98
Renk	RK522SSTX	STX	94
Renk	RK557SSTX	STX	95
Renk	RK568VT3P	VT3P	95
Renk	RK585VT3P	VT3P	95
Stine	R9311VT3Pro	VT3P,B	93
Stine	R9422VT3Pro	VT3P,B	96

Company/Brand	Product/Brand†	Technol.†	RM
Titan Pro	1M96-3P	VT3P,B	96
Titan Pro	2M95-2P	VT2P,B	95
Titan Pro	93A94	3000GT	94
Titan Pro	TP 39-98 SS	STX	98
Viking	C44-95R	VT3P,B	95
Viking	VS94-571	VT2P,B	94
Viking	VS98-123	STX,B	98
Viking	Y91-98RL	3111	98
Wensman	W 70975VT3PRO	VT3P	97
Wensman	W 90935VT3PRO	VT3P	93
Wensman	W 90967STX	STX	96
Wensman	W 9288STXRIB	STX,B	98

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

Company	Product/Brand†	Technol.†	RM	Company/Brand	Product/Brand†	Technol.†	RM	Company/Brand	Product/Brand†	Technol.†	RM
Anderson	537R	RR2	101	Producers	5904VT3PRIB	VT3P,B	99				
Anderson	588VT3P	VT3P	101	Producers	6108STXRIB	STX,B	101				
Dahlman	R50-306SSRIB	STX,B	101	Renk	RK581SSSTX	STX	100				
Dahlman	R50-33VT3PRIB	VT3P,B	100	Renk	RK598SSSTX	STX,B	100				
Dairyland	DS9501SSX	STX	100	Renk	RK633SSSTX	STX	101				
Dekalb	DKC48-12RIB CK	STX,B	98	Renk	RK666SSSTX	STX	102				
Dekalb	DKC52-04RIB GC	VT3P,B	102	Stine	9425SS	STX	102				
Dyna-Gro	D39SS17	STX	99	Titan Pro	2M01-3P	VT3P,B	101				
Dyna-Gro	D39VP14RIB	VT3P,B	99	Titan Pro	TP 35-01 2P	VT2P	101				
Enestvedt	E671VT3P	VT3P	100	Titan Pro	TP 39-00 SS	STX	100				
Enestvedt	E672GenSSRIB	STX,B	99	Titan Pro	TP 39-02 SS	STX	102				
Gold Country	100-95R3P	VT3P,B	100	Viking	C94-01R	VT3P,B	101				
Gold Country	101-56RSS	STX,B	101	Viking	E62-00R	VT2P,B	100				
Gold Country	102-88RSS	STX,B	102	Viking	VS100-511	STX,B	100				
Gold Country	98-38RSS	STX,B	98	Wensman	W 7290VT3PRIB	VT3P,B	99				
Jung	7S506RIB	STX,B	100	Wensman	W 7320VT3PRIB	VT3P,B	101				
Jung	7S522RIB	STX,B	101	Wensman	W 91011STX	STX	101				
Latham	LH4926VT3PRORIB	VT3P,B	99	Wensman	W 9325STXRIB	STX,B	102				
Latham	LH5185VT2PRORIB	VT2P,B	101								
Latham	LH5215VT2PRO	VT2P	101								
Latham	LH5219SSRIB	STX,B	102								
LG Seeds	LG2501VT3PRIB	VT3P,B	100								
LG Seeds	LG5499STXRIB	STX,B	100								
Mustang	5850GENSS	STX	100								
Mustang	6801GENSS	STX,B	101								
NuTech/G2 Gen	5H-202	HX,RR2	102								
NuTech/G2 Gen	5H-399	HX,RR2	99								
NuTech/G2 Gen	5Z-0105	OI	101								
NuTech/G2 Gen	5Z-200	OI	100								
Pioneer	P0062AMX GC	AMX,B	100								

## 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 Doebler's PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMaxx® 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®, VPMaxx® 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® TRIssect® (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	Accelaron® 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 Extreme®	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.