

2013 Corn Grain Top 30 Performance Summary for Minnesota Southeast [ MNSE ]



Early-Season Test

95 - 100 Day CRM

B2013MNSEa

Top 30 of 63

For Gross Income (Sorted by Yield), (15) Replication Average

Company/Brand	Product/Brand†	Technol.†	Seed Trmt.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income		Cannon Falls	Kasson	Madison Lake (a)		Madison Lake (c)		
								\$/A	Rank			Madison Lake (b)	New Richland			
Channel	197-68STXRIB	STX,B	AC,P5V	97	<b>209.9</b>	25.4	0	890	1	222.6	<b>217.2</b>	208.9	203.7	176.9	197.0	
LG Seeds	LG5499STXRIB	STX,B	AC,P5V	100	<b>203.8</b>	27.8	0	852	9	<b>224.0</b>	195.1	199.6	197.2	190.4	<b>203.3</b>	
NuTech	5N-9802	3000GT	MQ,C2	98	<b>203.0</b>	24.4	0	866	4	214.5	<b>200.3</b>	212.0	185.0	159.9	<b>203.1</b>	
LG Seeds	LG5470STXRIB	STX,B	AC,P5V	98	<b>203.0</b>	26.5	0	855	7	<b>227.2</b>	<b>201.6</b>	205.5	182.1	163.6	<b>198.4</b>	
Channel	199-29STXRIB	STX,B	AC,P5V	99	<b>202.7</b>	23.6	0	869	3	<b>225.6</b>	<b>198.4</b>	185.7	202.4	179.6	<b>201.4</b>	
Wensman	W 9288STXRIB	STX,B	AC,P2	98	<b>202.1</b>	26.4	0	852	10	216.8	192.4	211.3	186.2	161.5	<b>203.6</b>	
Mustang	4897GENSS	STX	AC,P2	97	<b>201.0</b>	21.5	0	872	2	221.1	191.7	<b>214.0</b>	177.9	161.3	<b>200.5</b>	
Gold Country	98-38RSS	STX,B	AC,P5V	98	<b>200.2</b>	25.4	1	849	12	<b>224.7</b>	180.3	<b>217.9</b>	182.3	161.5	195.9	
Producers	5898STXRIB	STX,B	AC,P5V	98	<b>199.9</b>	26.7	0	841	15	<b>225.7</b>	<b>201.9</b>	198.5	174.3	161.6	<b>199.0</b>	
Jung	7S405RIB	STX,B	AC,P5V	95	<b>199.4</b>	23.3	0	856	6	219.5	<b>205.8</b>	<b>225.9</b>	159.6	161.5	186.2	
Channel	196-77STXRIB	STX,B	AC,P5V	96	<b>199.3</b>	23.6	0	854	8	<b>225.4</b>	181.6	206.3	189.3	161.1	193.9	
Titan Pro	TP 39-00 SS	STX	AC,P5V	100	<b>198.8</b>	24.2	0	849	13	<b>226.5</b>	192.9	178.6	200.5	161.0	195.3	
AgriGold	A6257STXRIB	STX,B	AC,P5V	100	198.4	26.6	0	835	19	<b>226.1</b>	<b>198.2</b>	<b>213.7</b>	159.1	161.9	194.8	
Viking	E52-95R	VT2P,B	AC,P2	95	197.7	22.7	0	852	11	220.1	196.5	209.3	175.3	161.7	187.3	
Titan Pro	1M96-3P	VT3P,B	AC,P2,Z	96	196.5	19.6	0	862	5	215.1	<b>203.2</b>	198.2	171.5	161.6	194.3	
Mustang	4845GENSS	STX	AC,P2	96	195.6	23.4	0	839	17	214.7	196.6	212.0	164.8	161.2	189.8	
Wensman	W 70975VT3PRO	VT3P	AC,P2	97	195.1	23.6	0	836	18	221.2	181.8	187.0	194.9	161.6	190.5	
Titan Pro	2M95-2P	VT2P,B	AC,P2,Z	95	195.0	22.6	0	840	16	<b>224.4</b>	192.0	200.9	176.2	161.0	181.7	
Dyna-Gro	D38SS50	STX	P5	98	194.0	21.4	0	842	14	211.5	181.6	207.9	174.4	161.7	194.8	
Renk	RK568VT3P	VT3P	AC,P2	95	193.0	22.6	0	832	20	218.9	173.9	197.5	183.9	161.2	190.7	
Producers	5634VT3Pro	VT3P	AC,P5V	96	193.0	23.0	0	830	21	<b>224.4</b>	183.8	205.2	160.6	161.3	191.0	
Jung	7S457RIB	STX,B	AC,P5V	98	193.0	24.2	0	824	25	220.3	188.6	190.6	182.4	161.3	183.3	
NuTech/G2 Gen	3F-198AM	AM-R,B	MQ,C2	98	190.2	20.8	0	828	22	214.1	177.9	187.7	192.3	161.4	179.0	
LG Seeds	LG2501VT3PRIB	VT3P,B	AC,P5V	100	189.5	22.0	1	820	27	214.9	175.5	198.4	178.6	161.5	180.2	
Viking	D37-98RL	STX,B	AC,P2	98	189.5	22.7	0	816	28	218.9	171.1	180.1	188.4	161.5	188.9	
Wensman	W 7290VT3PRIB	VT3P,B	AC,P2	99	189.5	23.0	1	815	29	217.8	168.0	191.0	183.0	161.6	187.9	
LG Seeds	LG5444VT3PRIB	VT3P,B	AC,P5V	96	188.4	20.4	0	822	26	216.4	160.9	201.7	166.3	149.9	196.9	
Viking	C44-95R	VT3P,B	AC,P2	95	188.1	19.2	0	827	23	197.3	177.1	191.8	184.0	155.5	190.5	
Gold Country	99-33RSS	STX,B	AC,P5V	99	188.1	22.5	0	811	31	210.6	179.1	202.2	166.1	152.0	182.5	
Channel	195-58STXRIB	STX,B	AC,P5V	95	186.4	20.7	0	812	30	214.0	178.3	198.7	158.1	174.4	183.0	
DeKalb	DKC50-77RIB CK	VT3P,B	AC,P2	100	191.1	22.3	0	825	24	222.7	186.4	184.7	164.8	176.3	196.7	
					Test Average =	<b>188.6</b>	<b>23.3</b>	<b>0</b>	<b>809</b>		<b>211.8</b>	<b>180.1</b>	<b>194.2</b>	<b>169.7</b>	<b>162.9</b>	<b>187.1</b>
					LSD (0.10) =	9.9	1.5	ns			11.1	17.6	19.4	34.6	ns	11.2

Data Rejected - Not in Summary

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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: 11/5/2013      Revised:      Additional reports available at [www.firstseedtests.com](http://www.firstseedtests.com)      AgSCI Copyright 2013

2013 Corn Grain Top 30 Performance Summary for Minnesota Southeast [ MNSE ]



Full-Season Test  
101 - 104 Day CRM

B2013MNSEb

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For Gross Income (Sorted by Yield), (9) Replication Average

Company/Brand	Product/Brand†	Technol.†	Seed Trmt.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income		Cannon Falls	Madison Lake (a)	Madison Lake (c)	
								\$/A	Rank	Kasson	Madison Lake (b)	New Richland	
Titan Pro	2M04-2P	VT2P,B	AC,P2,Z	104	<b>216.7</b>	31.5	0	886	3	<b>239.8</b>	<b>207.2</b>	<b>203.0</b>	
AgriGold	A6319VT3PRIB	VT3P,B	AC,P5V	103	<b>216.5</b>	27.3	0	908	1	<b>238.4</b>	<b>207.5</b>	<b>203.5</b>	
Gold Country	102-88RSS	STX,B	AC,P5V	102	<b>215.9</b>	29.4	0	894	2	<b>239.1</b>	<b>216.5</b>	192.1	
Dekalb	DKC53-56RIB GC	STX,B	AC,P5V	103	<b>212.7</b>	28.5	0	885	4	<b>235.6</b>	<b>206.1</b>	196.4	
Renk	RK666SSTX	STX	AC,P2	102	<b>212.3</b>	30.4	0	874	5	<b>235.5</b>	<b>218.3</b>	183.2	
Dahlman	R51-313SSRIB	STX,B	AC,P5	102	<b>209.4</b>	29.8	0	865	8	<b>222.4</b>	<b>212.9</b>	192.9	
Jung	7S522RIB	STX,B	AC,P5V	101	<b>209.3</b>	29.5	0	866	7	<b>234.3</b>	199.0	194.6	
Trelay	5ST932RIB	STX,B	AC,P5V	102	<b>209.2</b>	30.0	0	863	9	<b>237.2</b>	197.5	192.9	
Producers	6108STXRIB	STX,B	AC,P5V	101	<b>207.8</b>	30.1	0	857	11	223.6	<b>211.6</b>	188.3	
Dahlman	R53-319SSRIB	STX,B	AC,P2	105	203.9	31.3	0	834	19	218.3	200.7	192.6	
Viking	C78-05R	VT3P,B	AC,P2	105	203.7	26.6	0	858	10	218.5	193.1	199.4	
Viking	D41-03RL	STX,B	AC,P2	103	203.1	30.2	0	837	17	213.8	199.7	195.7	
Trelay	6ST541RIB	STX,B	AC,P5V	104	202.6	28.7	0	842	14	222.4	195.6	189.8	
Producers	6394VT3Pro	VT3P	AC,P5V	103	202.0	27.7	2	845	12	218.5	187.0	200.6	
Titan Pro	TP 39-02 SS	STX	AC,P5V,Z	102	201.0	30.7	0	826	22	219.6	188.9	194.5	
Wensman	W 7320VT3PRIB	VT3P,B	AC,P2	101	200.6	28.2	0	837	18	216.8	191.0	194.1	
Wensman	W 91011STX	STX	AC,P2	101	200.1	28.9	0	831	20	211.6	194.1	194.5	
AgriGold	A6267STX	STX	AC,P5V	102	198.8	30.8	0	816	28	218.0	192.6	185.7	
NuTech/G2 Gen	5Z-0105	OI	MQ,P1V,R	101	198.7	25.6	0	841	15	222.9	185.1	188.0	
Titan Pro	2M01-3P	VT3P,B	AC,P1V	101	198.4	25.7	0	840	16	225.7	181.4	188.2	
Wensman	W 9325STXRIB	STX,B	AC,P2	102	198.3	29.7	0	819	26	219.9	184.7	190.4	
Mustang	6604GENVT3P	VT3P	AC,P2	104	197.6	27.1	0	829	21	213.3	185.3	194.1	
Gold Country	101-56RSS	STX,B	AC,P5V	101	197.2	28.4	0	821	23	213.0	184.4	194.1	
Anderson	537R	RR2	M	101	197.0	23.7	0	844	13	213.0	191.4	186.7	
Dairyland	DS9604SSX	STX	CM,C2	103	197.0	28.6	0	820	24	215.9	182.4	192.6	
Renk	RK629VT3P	VT3P	AC,P2	102	195.8	27.4	0	820	25	214.0	193.1	180.2	
Channel	203-44STXRIB	STX,B	AC,P5V	103	194.5	27.7	1	813	31	202.4	187.3	193.7	
Viking	D81-01RL	STX,B	AC,P2	101	194.1	27.3	0	814	29	215.7	180.2	186.3	
Jung	7S565RIB	STX,B	AC,P5V	103	194.0	26.1	0	819	27	200.3	194.9	186.9	
Anderson	588VT3P	VT3P	CE,C2	101	192.3	25.7	0	814	30	207.1	189.7	180.0	
Dekalb	DKC50-77RIB CK	VT3P,B	AC,P2	100	<b>206.1</b>	25.3	0	874	6	<b>227.6</b>	<b>192.2</b>	<b>198.6</b>	
					Test Average =	<b>197.6</b>	<b>28.1</b>	<b>0</b>	<b>824</b>		<b>215.2</b>	<b>188.6</b>	<b>188.9</b>
					LSD (0.10) =	7.2	1.3	ns			12.6	16.3	13.9

Not planted due to delayed planting date from persistent wet soil

Not planted due to delayed planting date from persistent wet soil

Not planted due to delayed planting date from persistent wet soil

*Mark Querna*

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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: 11/5/2013      Revised:

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**Early-Season Test Products (63 Total)**

Company	Product/Brand†	Technol.†	RM
AgriGold	A6203VT3PRIB	VT3P,B	97
AgriGold	A6252STXRIB	STX,B	100
AgriGold	A6257STXRIB	STX,B	100
Anderson	615R	RR2	98
Anderson	615VT3P	VT3P	98
Anderson	689R	RR2	95
Anderson	689VT3P	VT3P	95
Channel	195-58STXRIB	STX,B	95
Channel	196-77STXRIB	STX,B	96
Channel	197-68STXRIB	STX,B	97
Channel	199-29STXRIB	STX,B	99
Dairyland	DS9501SSX	STX	100
Dairyland	DS9796	3000GT	96
Dairyland	DS9898RA	STX,B	98
Dekalb	DKC49-29RIB GC	STX,B	99
Dekalb	DKC50-77RIB CK	VT3P,B	100
Dyna-Gro	D37SS71	STX	97
Dyna-Gro	D38SS50	STX	98
Dyna-Gro	D39SS17	STX	99
Gold Country	100-95R3P	VT3P,B	100
Gold Country	96-60RSS	STX,B	96
Gold Country	98-38RSS	STX,B	98
Gold Country	99-33RSS	STX,B	99
Jung	7S405RIB	STX,B	95
Jung	7S417RIB	STX,B	96
Jung	7S444RIB	STX,B	97
Jung	7S457RIB	STX,B	98
LG Seeds	LG2501VT3PRIB	VT3P,B	100
LG Seeds	LG5444VT3PRIB	VT3P,B	96
LG Seeds	LG5470STXRIB	STX,B	98

Company/Brand	Product/Brand†	Technol.†	RM
LG Seeds	LG5499STXRIB	STX,B	100
Mustang	4845GENSS	STX	96
Mustang	4897GENSS	STX	97
Mustang	5850GENSS	STX	100
NuTech	5N-9802	3000GT	98
NuTech/G2 Gen	3F-198AM	AM-R,B	98
NuTech/G2 Gen	5H-399	HX,RR2	99
NuTech/G2 Gen	5X-698	HXT,RR2	98
NuTech/G2 Gen	5Z-200	OI	100
Pioneer	P0062AMX GC	AMX,B	100
Pioneer	P9834HR GC	HX,RR2	98
Pioneer	P9917AMX GC	AMX,B	99
Prairie Brand	1022SX	STX	100
Prairie Brand	971RA	STX,B	96
Prairie Brand	981VT3	VT3	98
Prairie Brand	992RA	STX,B	99
Producers	5634VT3Pro	VT3P	96
Producers	5898STXRIB	STX,B	98
Renk	RK568VT3P	VT3P	95
Renk	RK581SSTX	STX	100
Renk	RK598SSTX	STX,B	100
Stine	R9422VT3Pro	VT3P,B	96
Titan Pro	1M96-3P	VT3P,B	96
Titan Pro	2M95-2P	VT2P,B	95
Titan Pro	TP 39-00 SS	STX	100
Titan Pro	TP 39-98 SS	STX	98
Viking	C44-95R	VT3P,B	95
Viking	D37-98RL	STX,B	98
Viking	E52-95R	VT2P,B	95
Wensman	W 70975VT3PRO	VT3P	97

Company/Brand	Product/Brand†	Technol.†	RM
Wensman	W 7290VT3PRIB	VT3P,B	99
Wensman	W 90967STX	STX	96
Wensman	W 9288STXRIB	STX,B	98

2013 Corn Grain - Minnesota Southeast [ MNSE ]



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

Company	Product/Brand†	Technol.†	RM
AgriGold	A6267STX	STX	102
AgriGold	A6319VT3PRIB	VT3P,B	103
AgriGold	A6358VT3Pro	VT3P	105
Anderson	537R	RR2	101
Anderson	588VT3P	VT3P	101
Channel	203-44STXRIB	STX,B	103
Dahlman	R50-306SSRIB	STX,B	101
Dahlman	R51-313SSRIB	STX,B	102
Dahlman	R52-03VT3PRIB	VT3P,B	103
Dahlman	R53-319SSRIB	STX,B	105
Dairyland	DS9604SSX	STX	103
Dekalb	DKC50-77RIB CK	VT3P,B	100
Dekalb	DKC53-56RIB GC	STX,B	103
Gold Country	101-56RSS	STX,B	101
Gold Country	102-88RSS	STX,B	102
Gold Country	103-15RSS	STX,B	103
Gold Country	105-49RSS	STX,B	105
Jung	7S522RIB	STX,B	101
Jung	7S565RIB	STX,B	103
Jung	7S577RIB	STX,B	104
LG Seeds	LG5522VT3PRIB	VT3P,B	103
Mustang	6604GENVT3P	VT3P	104
Mustang	6803GENSS	STX	103
NuTech	5N-001	3000GT	101
NuTech	5N-803	3000GT	101
NuTech/G2 Gen	3D-802AMX	AMX-R,B	102
NuTech/G2 Gen	5H-202	HX,RR2	102
NuTech/G2 Gen	5H-502	HX,RR2	102
NuTech/G2 Gen	5Z-0105	OI	101
Producers	6108STXRIB	STX,B	101

Company/Brand	Product/Brand†	Technol.†	RM
Producers	6394VT3Pro	VT3P	103
Renk	RK629VT3P	VT3P	102
Renk	RK633SSTX	STX	101
Renk	RK666SSTX	STX	102
Stine	9425SS	STX	102
Titan Pro	2M01-3P	VT3P,B	101
Titan Pro	2M04-2P	VT2P,B	104
Titan Pro	TP 35-01 2P	VT2P	101
Titan Pro	TP 39-02 SS	STX	102
Trelay	5ST932RIB	STX,B	102
Trelay	6ST541RIB	STX,B	104
Viking	C78-05R	VT3P,B	105
Viking	D41-03RL	STX,B	103
Viking	D81-01RL	STX,B	101
Wensman	W 7320VT3PRIB	VT3P,B	101
Wensman	W 7330VT3PRIB	VT3P,B	104
Wensman	W 91011STX	STX	101
Wensman	W 9325STXRIB	STX,B	102

Company/Brand	Product/Brand†	Technol.†	RM
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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 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	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 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.