

2013 Corn Grain Top 30 Performance Summary for Minnesota Southwest [MNSW]



Early-Season Test

96 - 101 Day CRM

B2013MNSWa

Top 30 of 63

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		
Channel	197-68STXRIB	STX,B	AC,P5V	97	213.0	18.9	0	938	1	210.3	216.6	187.1	246.6	191.3	226.3
Gold Country	102-88RSS	STX,B	AC,P5V	102	207.3	19.7	0	908	3	211.6	200.5	195.3	241.4	178.7	216.0
Jung	7S506RIB	STX,B	AC,P5V	100	206.8	19.0	0	910	2	206.9	205.8	186.0	238.1	197.7	206.0
LG Seeds	LG5499STXRIB	STX,B	AC,P5V	100	206.5	20.5	0	901	6	208.1	205.7	193.8	232.8	184.3	214.1
Jung	7S522RIB	STX,B	AC,P5V	101	205.5	20.1	0	899	7	209.4	211.4	183.2	233.6	192.9	202.3
Wyffels	W2277RIB	VT3P,B	AC,P5V	100	204.7	18.5	0	903	4	204.7	202.0	181.6	223.7	196.2	219.7
Gold Country	98-38RSS	STX,B	AC,P5V	98	204.6	18.4	0	903	5	189.4	213.7	186.2	243.7	194.7	200.1
Producers	6108STXRIB	STX,B	AC,P5V	101	202.1	19.8	0	885	11	208.1	188.8	188.1	228.2	189.1	210.4
Channel	199-29STXRIB	STX,B	AC,P5V	99	201.8	17.6	0	895	8	208.5	196.4	182.0	230.6	195.3	198.2
Titan Pro	TP 39-00 SS	STX	AC,P5V	100	201.7	18.6	0	889	9	206.5	208.1	173.1	224.0	198.6	199.6
LG Seeds	LG5470STXRIB	STX,B	AC,P5V	98	200.6	19.4	0	881	13	204.4	225.0	166.5	222.5	184.4	201.0
Producers	5898STXRIB	STX,B	AC,P5V	98	199.7	19.3	0	877	18	199.4	203.3	177.9	228.3	182.8	206.7
Wensman	W 91011STX	STX	AC,P2	101	199.4	19.4	0	875	19	195.1	215.3	178.2	220.8	202.8	184.0
LG Seeds	LG5444VT3PRIB	VT3P,B	AC,P5V	96	199.1	17.0	0	886	10	183.1	202.4	180.5	236.4	195.1	196.8
Wyffels	X1807	VT3P	AC,P5V	97	198.2	16.3	0	885	12	185.4	208.7	179.1	227.0	192.1	196.8
Wensman	W 9288STXRIB	STX,B	AC,P2	98	198.2	19.2	0	871	22	201.4	215.8	182.1	227.2	175.3	187.6
Prairie Brand	1022SX	STX	CM,C1	100	197.8	20.4	0	863	28	193.7	196.6	173.2	214.6	195.7	213.2
LG Seeds	LG2501VT3PRIB	VT3P,B	AC,P5V	100	197.6	17.1	0	879	15	190.1	195.3	182.3	223.1	195.9	199.0
Channel	196-77STXRIB	STX,B	AC,P5V	96	197.4	17.0	0	878	17	205.5	187.6	179.7	216.6	189.0	206.1
Prairie Brand	1010VT3	VT3	CM,C2	101	197.4	17.6	0	875	20	204.7	203.8	173.1	231.8	179.1	192.1
Dahlman	R50-33VT3PRIB	VT3P,B	AC,P2	100	197.0	18.6	0	869	26	207.6	186.1	168.0	224.1	190.9	205.4
Titan Pro	TP 39-98 SS	STX	AC,P5V,Z	98	196.7	18.0	0	870	24	180.8	218.6	170.7	212.4	185.8	211.9
Wyffels	W1787RIB	VT3P,B	AC,P5V	96	196.4	17.5	0	872	21	192.0	203.2	182.0	228.5	189.0	183.6
NuTech/G2 Gen	3F-198AM	AM-R,B	MQ,C2	98	196.0	15.7	0	879	16	204.3	207.3	170.1	217.3	177.7	199.5
Dekalb	DKC50-77RIB GC	VT3P,B	AC,P2	100	196.0	17.5	0	870	25	200.5	199.2	183.2	216.8	184.3	191.8
Wensman	W 70975VT3PRO	VT3P	AC,P2	97	194.9	17.7	0	864	27	193.2	190.8	170.1	223.0	180.6	211.4
Jung	7S417RIB	STX,B	AC,P5V	96	194.7	16.0	0	871	23	184.1	208.3	171.5	213.2	193.2	197.9
Pioneer	P0193AM GC	AM,B	CM,C2	101	194.4	18.3	0	859	31	189.3	202.2	171.6	220.4	188.3	194.4
Titan Pro	1M96-3P	VT3P,B	AC,P2,Z	96	193.8	16.9	0	863	29	190.1	208.6	167.2	218.6	174.3	203.7
Channel	195-58STXRIB	STX,B	AC,P5V	95	192.8	16.1	0	862	30	190.3	201.3	168.4	223.8	202.1	170.6
Dekalb	DKC52-04RIB CK	VT3P,B	AC,P2	102	199.0	17.9	0	881	14	195.4	206.8	189.7	235.8	172.8	193.5

Test Average = **194.1** **18.0** **0** **859** **192.8** **199.4** **174.6** **220.6** **183.9** **193.4**
 LSD (0.10) = 8.8 1.0 ns 12.2 17.5 13.5 14.5 18.3 20.8

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.

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2013 Corn Grain Top 30 Performance Summary for Minnesota Southwest [MNSW]



Full-Season Test
102 - 105 Day CRM

B2013MNSWb

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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	102-88RSS	STX,B	AC,P5V	102	211.0	20.8	0	919	1	221.9	202.1	183.1	235.8	201.4	221.7	
Titan Pro	TP 39-05 SS	STX	AC,P2,Z	105	206.7	21.1	0	899	3	209.7	203.6	179.9	232.9	203.9	210.0	
Mustang	6604GENVT3P	VT3P	AC,P2	104	206.2	19.5	1	905	2	219.9	206.6	176.9	237.9	203.7	192.0	
Wensman	W 9325STXRIB	STX,B	AC,P2	102	206.0	20.4	1	899	4	218.4	195.3	182.6	228.6	200.9	210.3	
Jung	7S577RIB	STX,B	AC,P5V	104	205.6	20.5	0	897	5	197.8	216.1	179.3	240.3	199.7	200.3	
Renze	2224-3000GT	3000GT	CM,C2	104	205.1	20.8	5	893	6	204.6	211.9	179.3	240.6	206.4	187.6	
Pioneer	P0533AM1 GC	AM1,B	CM,C2	105	204.4	20.9	1	890	7	207.4	203.7	185.3	221.9	206.1	201.7	
Titan Pro	TP 39-02 SS	STX	AC,P5V,Z	102	202.0	19.4	0	887	8	213.1	189.4	186.2	220.5	205.5	197.2	
Dekalb	DKC53-56RIB GC	STX,B	AC,P5V	103	201.3	19.9	0	881	12	204.3	195.6	172.7	233.9	208.7	192.3	
Wyffels	W2888	STX	AC,P5V	102	201.0	19.5	0	882	11	214.6	207.8	181.9	233.9	184.9	182.9	
Wyffels	W3007RIB	VT3P,B	AC,P5V	103	200.9	19.2	0	883	10	208.9	200.1	175.2	234.5	204.7	181.7	
Viking	C78-05R	VT3P,B	AC,P2	105	200.8	18.4	3	887	9	217.7	190.8	173.9	228.6	205.4	188.4	
Titan Pro	2M04-2P	VT2P,B	AC,P2,Z	104	200.1	21.3	0	869	16	216.9	201.7	186.5	225.4	185.7	184.3	
Renk	RK752SSTX	STX,B	AC,P5V	105	199.6	21.1	0	868	20	206.9	204.1	176.7	241.3	191.6	177.0	
NuTech/G2 Gen	3D-802AMX	AMX-R,B	MQ,C2	102	199.2	19.9	1	872	15	200.5	193.5	176.1	227.4	193.1	204.8	
Wensman	W 7320VT3PRIB	VT3P,B	AC,P2	101	199.1	19.2	0	875	14	216.4	197.7	177.9	226.7	193.3	182.3	
Channel	203-44STXRIB	STX,B	AC,P5V	103	198.3	19.7	0	869	17	206.5	201.4	171.6	224.7	201.2	184.3	
Wyffels	W4797RIB	VT3P,B	AC,P5V	106	198.0	19.4	0	869	18	219.7	191.3	173.6	233.5	201.0	169.0	
NuTech/G2 Gen	5H-805	HX,RR2	MQ,P1V,R	105	197.7	20.2	0	864	22	204.3	208.0	175.8	220.0	201.5	176.5	
NuTech/G2 Gen	5H-502	HX,RR2	MQ,C2	102	197.6	19.0	0	869	19	196.1	206.0	174.7	227.7	206.1	174.7	
Trelay	6ST541RIB	STX,B	AC,P5V	104	197.6	19.8	0	865	21	201.0	200.1	173.2	235.9	196.0	179.5	
Producers	6318STX	STX	AC,P5V	103	197.0	19.9	0	862	25	214.3	200.0	168.2	214.6	198.8	185.9	
Renk	RK666SSTX	STX	AC,P2	102	196.6	19.5	0	863	23	224.1	184.2	163.1	230.9	187.6	189.7	
LG Seeds	LG5522VT3PRIB	VT3P,B	AC,P5V	103	195.8	21.3	0	850	31	217.0	198.8	176.2	220.1	201.1	161.7	
Renk	RK629VT3P	VT3P	AC,P2	102	195.6	18.6	0	863	24	213.4	199.3	169.2	227.7	178.6	185.5	
Pfister	2225SS	STX	CM,C2	102	195.4	20.5	0	852	29	201.4	191.7	170.7	220.8	205.2	182.8	
Producers	6394VT3Pro	VT3P	AC,P5V	103	194.4	19.1	3	855	27	212.2	196.9	175.9	232.1	196.4	152.8	
Gold Country	101-56RSS	STX,B	AC,P5V	101	194.3	19.9	0	851	30	208.9	202.9	168.9	218.2	188.8	178.3	
Wyffels	W3998	STX	AC,P5V	105	194.0	19.2	0	853	28	186.1	194.2	168.1	229.0	193.6	192.7	
Kruger	KR-7303	VT3P,B	AC,P5V	103	193.1	17.7	0	856	26	201.6	187.8	175.8	232.0	186.7	174.7	
Dekalb	DKC52-04RIB CK	VT3P,B	AC,P2	102	199.6	18.4	0	881	13	214.2	195.5	170.8	224.4	201.1	191.5	
					Test Average =	195.4	20.0	1	855		204.4	195.8	172.8	225.6	193.2	180.5
					LSD (0.10) =	8.3	1.0	1			16.9	17.6	12.6	13.6	15.8	26.2

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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.

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Early-Season Test Products (63 Total)

Company	Product/Brand†	Technol.†	RM
Anderson	537R	RR2	101
Anderson	588VT3P	VT3P	101
Anderson	615R	RR2	98
Anderson	615VT3P	VT3P	98
Channel	195-58STXRIB	STX,B	95
Channel	196-77STXRIB	STX,B	96
Channel	197-68STXRIB	STX,B	97
Channel	199-29STXRIB	STX,B	99
Dahlman	R50-33VT3PRIB	VT3P,B	100
Dairyland	DS9501SSX	STX	100
Dairyland	DS9796	3000GT	96
Dairyland	DS9898RA	STX,B	98
Dekalb	DKC50-77RIB GC	VT3P,B	100
Dekalb	DKC52-04RIB CK	VT3P,B	102
Gold Country	100-95R3P	VT3P,B	100
Gold Country	102-88RSS	STX,B	102
Gold Country	96-60RSS	STX,B	96
Gold Country	98-38RSS	STX,B	98
Jung	7S417RIB	STX,B	96
Jung	7S506RIB	STX,B	100
Jung	7S522RIB	STX,B	101
LG Seeds	LG2501VT3PRIB	VT3P,B	100
LG Seeds	LG5444VT3PRIB	VT3P,B	96
LG Seeds	LG5470STXRIB	STX,B	98
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

Company/Brand	Product/Brand†	Technol.†	RM
NuTech/G2 Gen	5H-399	HX,RR2	99
NuTech/G2 Gen	5X-698	HXT,RR2	98
NuTech/G2 Gen	5Z-200	OI	100
Pfister	1780RA	STX,B	99
Pfister	1821RA	STX,B	100
Pioneer	P0193AM GC	AM,B	101
Prairie Brand	1010VT3	VT3	101
Prairie Brand	1022SX	STX	100
Prairie Brand	971RA	STX,B	96
Prairie Brand	981VT3	VT3	98
Producers	5898STXRIB	STX,B	98
Producers	6108STXRIB	STX,B	101
Renk	RK568VT3P	VT3P	95
Renk	RK581SSTX	STX	100
Renk	RK598SSTX	STX,B	100
Renk	RK633SSTX	STX	101
Renze	3133SST	STX	99
Stine	R9422VT3Pro	VT3P,B	96
Titan Pro	1M96-3P	VT3P,B	96
Titan Pro	1M99-3P	VT3P	99
Titan Pro	TP 39-00 SS	STX	100
Titan Pro	TP 39-98 SS	STX	98
Viking	D81-01RL	STX,B	101
Viking	E62-00R	VT2P,B	100
Viking	Y84-00RL	3000GT	100
Wensman	W 70975VT3PRO	VT3P	97
Wensman	W 90967STX	STX	96
Wensman	W 91011STX	STX	101
Wensman	W 9288STXRIB	STX,B	98
Wyffels	W1687RIB	VT3P,B	96

Company/Brand	Product/Brand†	Technol.†	RM
Wyffels	W1787RIB	VT3P,B	96
Wyffels	W2277RIB	VT3P,B	100
Wyffels	X1807	VT3P	97

2013 Corn Grain - Minnesota Southwest [MNSW]



Full-Season Test Products (48 Total)

Company	Product/Brand†	Technol.†	RM
CBseed	SK6053GT	3000GT	105
CBseed	SK6A0468GT	3000GT	105
CBseed	SK6A4568GT	3000GT	105
CBseed	SK6A5068GT	3000GT	105
Channel	203-44STXRIB	STX,B	103
Dekalb	DKC52-04RIB CK	VT3P,B	102
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	7S565RIB	STX,B	103
Jung	7S577RIB	STX,B	104
Kruger	KR-7303	VT3P,B	103
LG Seeds	LG5522VT3PRIB	VT3P,B	103
LG Seeds	LG5524VT3P	VT3P	105
Mustang	6604GENVT3P	VT3P	104
Mustang	6803GENSS	STX	103
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	5H-805	HX,RR2	105
Pfister	2225SS	STX	102
Pfister	2413RA	STX,B	105
Pioneer	P0533AM1 GC	AM1,B	105
Producers	6318STX	STX	103
Producers	6394VT3Pro	VT3P	103
Producers	6624VT3PRIB	VT3P,B	105
Renk	RK629VT3P	VT3P	102
Renk	RK666SSTX	STX	102

Company/Brand	Product/Brand†	Technol.†	RM
Renk	RK699SSTX	STX	105
Renk	RK752SSTX	STX,B	105
Renze	2224-3000GT	3000GT	104
Renze	3174SST	STX	102
Stine	9425SS	STX	102
Titan Pro	2M04-2P	VT2P,B	104
Titan Pro	TP 39-02 SS	STX	102
Titan Pro	TP 39-05 SS	STX	105
Trelay	6ST416RIB	STX,B	103
Trelay	6ST541RIB	STX,B	104
Viking	C78-05R	VT3P,B	105
Wensman	W 7320VT3PRIB	VT3P,B	101
Wensman	W 7330VT3PRIB	VT3P,B	104
Wensman	W 9325STXRIB	STX,B	102
Wyffels	W2888	STX	102
Wyffels	W3007RIB	VT3P,B	103
Wyffels	W3998	STX	105
Wyffels	W4797RIB	VT3P,B	106

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	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.