

2014 Corn Grain Top 30 Performance Summary for Minnesota Southeast [MNSE]



Early-Season Test

95 - 100 Day CRM

B2014MNSEa

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		Cannon Falls		Eyota		Madison Lake‡	
								\$/A	Rank	Dexter	Kasson	New Richland			
LG Seeds	LG5499STXRIB	STX,B	AC,P5V	100	226.1	20.2	0	672	1	219.8	220.5	244.4	237.0	242.1	192.8
Channel	197-68STXRIB	STX,B	AC,P5V	97	223.3	18.7	0	672	2	211.8	220.9	227.7	245.3	225.3	208.9
Wyffels	W1698RIB	STX,B	AC,P5V	97	218.0	17.8	0	661	5	205.6	216.1	238.1	231.9	217.0	199.3
AgriGold	A6257STXRIB	STX,B	AC,P5V	100	217.8	18.7	0	655	7	212.3	212.7	224.6	235.6	225.9	195.4
LG Seeds	LG5470STXRIB	STX,B	AC,P5V	98	217.3	18.4	0	655	8	209.6	220.3	228.8	232.5	220.0	192.4
Dahlman	R47-35VT3PRIB	VT3P,B	AC,P2	94	217.1	16.9	0	663	3	211.2	207.5	239.7	224.9	210.9	208.2
Channel	199-29STXRIB	STX,B	AC,P5V	99	216.5	17.6	0	657	6	203.4	219.7	235.8	232.1	212.4	195.7
Gold Country	95-33R3P	VT3P,B	AC,P5V	95	215.6	16.2	0	662	4	209.0	213.8	232.6	235.2	218.1	184.6
Wensman	W 70975VT3PRIB	VT3P,B	AC,P5V	97	215.0	17.2	0	655	9	211.8	218.5	240.5	218.4	205.8	194.7
Wensman	W 9288STXRIB	STX,B	AC,P5V	98	215.0	18.4	0	648	13	198.3	215.0	232.1	226.4	231.6	186.6
Channel	196-77STXRIB	STX,B	AC,P5V	96	213.8	17.6	0	649	11	211.4	196.0	238.6	229.2	219.2	188.4
Gold Country	98-38RSS	STX,B	AC,P5V	98	212.9	17.8	0	645	14	202.1	211.2	246.1	240.6	200.8	176.4
Dyna-Gro	D37SS60	STX	AC,P5V	97	212.5	17.7	1	644	15	195.0	218.9	223.3	244.5	196.8	196.3
Pioneer	P9917 GC	None	MQ,C2	99	212.3	16.5	1	650	10	192.3	212.2	228.0	231.2	211.2	199.0
Viking	51-95N	None	CM,C2	95	211.8	16.4	0	649	12	203.7	212.4	221.6	220.6	207.4	205.0
Titan Pro	TP 39-00 SS	STX,B	AC,P5V	100	210.6	17.7	0	639	17	210.3	192.1	226.4	224.8	218.0	192.1
AgriGold	A6217STX	STX	AC,P5V	97	210.5	18.0	0	637	18	202.7	202.3	229.8	233.6	210.4	184.4
Dekalb	DKC48-12RIB GC	STX,B	AC,P5V	98	210.3	17.1	0	641	16	202.9	219.3	217.1	227.2	212.4	182.8
Rob-See-Co	Innotech IC4903^	3111A	CM,C2	99	210.2	18.0	0	636	19	204.3	216.3	213.4	225.5	211.7	189.8
Wyffels	W2308	STX	AC,P5V	100	209.9	18.3	1	633	25	202.6	205.7	240.6	225.0	204.2	181.0
Renk	RK605SSTX	STX	AC,P2	100	209.8	17.7	0	636	20	191.8	204.3	211.6	239.5	216.5	194.8
Dyna-Gro	D39VP14	VT3P	AC,P5V	99	209.3	18.4	0	631	28	198.7	204.8	220.0	229.1	221.3	181.7
Wensman	W 90979STX	STX	AC,P5V	97	209.2	17.5	1	635	23	204.9	206.2	212.4	232.9	204.7	194.2
LG Seeds	LG5460STX	STX	AC,P5V	97	208.9	17.3	0	636	21	207.5	208.3	215.2	233.2	191.2	197.7
NuTech	5V-195	3111	CM,C2	95	207.7	16.5	0	636	22	193.7	202.2	217.8	220.4	220.4	191.6
Titan Pro	TP 30-99	None	CM,C2	99	207.5	17.4	0	631	29	187.8	207.8	226.3	232.8	193.8	196.5
Rob-See-Co	Innotech IC4654^	3111	CM,C2	96	206.7	16.8	0	631	30	185.6	210.4	217.5	227.1	202.7	196.6
NuTech/G2 Gen	5Y-196^	OIX	MQ,P1V,R	96	204.4	16.2	1	628	24	196.6	204.2	223.4	215.4	195.6	191.2
Gold Country	99-52RSS	STX,B	AC,P5V	99	203.9	18.0	0	617	26	188.9	215.3	216.2	218.2	198.0	186.9
Renk	RK568VT3P	VT3P,B	AC,P2	95	203.8	17.2	0	621	27	202.9	212.4	211.0	225.3	188.4	182.6
Dekalb	DKC49-29RIB CK	STX,B	AC,P5V	99	204.2	17.8	0	619	49	209.4	199.1	208.7	219.1	205.5	183.3

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Test Average =	205.3	17.6	1	623	193.9	204.8	219.8	223.0	203.8	186.2
LSD (0.10) =	9.0	0.7	ns		12.1	15.8	19.4	13.2	22.7	14.9
LSD (0.25) =	6.3	0.5	ns		8.5	11.0	13.6	9.2	15.7	10.4

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: 11/8/2014 Revised:
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2014 Corn Grain Top 30 Performance Summary for Minnesota Southeast [MNSE]



Full-Season Test

101 - 104 Day CRM

B2014MNSEb

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

Company/Brand	Product/Brand†	Technol.†	Seed Trmt.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income		Cannon Falls		Eyota		Madison Lake‡	
								\$/A	Rank	Dexter		Kasson	New Richland		
Latham	LH5215VT2PRORIB	VT2P,B	AC,P2	102	212.7	20.6	1	630	2	199.1	226.7	198.0	233.1	224.8	194.7
Channel	201-39STXRIB	STX,B	AC,P5V	101	211.9	18.8	0	637	1	216.9	210.5	217.3	225.5	200.2	201.2
AgriGold	A6267STXRIB	STX,B	AC,P5V	102	210.4	19.7	0	628	3	218.4	195.3	223.2	223.5	218.4	183.3
Wensman	W 9325STXRIB	STX,B	AC,P5V	102	209.4	20.4	0	621	5	217.0	208.1	196.1	223.9	220.6	190.6
Dekalb	DKC54-38RIB GC	STX,B	AC,P5V	104	207.1	19.9	0	617	10	216.9	233.1	182.5	215.0	209.3	185.9
Dekalb	DKC53-56RIB GC	STX,B	AC,P5V	103	207.0	18.3	0	625	4	212.7	212.1	217.4	211.3	218.8	169.4
LG Seeds	LG5502STX	STX	AC,P5V	102	205.9	18.6	0	620	6	176.0	219.1	201.6	226.1	209.7	202.6
Rob-See-Co	Innotech IC5112^	3011A	CM,C2	101	205.8	18.4	0	620	7	193.9	192.0	205.5	220.5	230.6	192.5
Wensman	W 7320VT3PRIB	VT3P,B	AC,P5V	101	205.7	19.2	0	616	12	210.7	207.0	192.5	223.3	211.2	189.5
NuTech/G2 Gen	5H-502^	HX,RR2	MQ,P5V	102	205.3	18.6	0	618	8	179.9	204.5	202.4	227.4	223.5	194.1
Titan Pro	TP 40-00	None	CM,C2	100	205.0	18.4	0	618	9	180.4	208.3	203.9	226.8	216.0	194.4
Gold Country	102-88RSS	STX,B	AC,P5V	102	204.4	19.0	6	613	14	162.9	209.7	226.4	223.7	226.1	177.7
NuTech/G2 Gen	5F-200^	AM,AQ,B	MQ,P5V	100	203.8	17.9	1	617	11	184.0	194.2	207.3	214.2	238.1	184.8
Viking	57-01N	None	CM,C2	101	203.7	18.2	0	615	13	188.8	208.6	187.3	224.9	211.0	201.3
Titan Pro	TP 40-03	None	CM,C2	103	203.4	19.9	3	606	16	184.5	200.8	207.9	231.5	215.0	180.9
AgriGold	A6300STX	STX	AC,P5V	103	202.2	19.2	0	606	17	209.6	197.1	181.0	216.7	215.2	193.8
Wyffels	W3358	STX	AC,P5V	103	202.1	18.7	0	608	15	188.6	202.1	218.0	220.5	208.6	174.9
Wensman	W 91011STXRIB	STX,B	AC,P5V	101	201.6	19.0	0	605	18	211.8	199.3	204.8	210.9	204.3	178.4
Wensman	W 91051STX	STX	AC,P5V	105	200.5	18.7	2	603	19	188.3	209.6	203.5	205.8	206.9	189.1
Pfister	2399GT3000	3000GT	CM,C2	104	200.5	19.2	5	600	21	176.8	205.5	200.6	212.3	219.7	188.3
NK Brand	N49W-3000GT GC	3000GT	AVC,C5	102	200.1	18.5	0	603	20	182.5	197.3	202.4	217.9	211.9	188.3
Gold Country	105-49RSS	STX,B	AC,P5V	105	199.7	19.5	7	597	24	173.7	197.3	209.1	228.4	209.1	180.4
AgriGold	A6351STX	STX	AC,P5V	105	199.5	19.8	0	595	29	199.6	200.6	200.3	212.3	197.9	186.2
Viking	72-04N	None	CM,C2	104	198.5	18.2	7	599	23	184.1	183.0	201.4	204.4	225.7	192.5
Channel	202-64STXRIB	STX,B	AC,P5V	102	198.4	18.1	1	600	22	177.9	208.1	194.2	216.2	211.1	182.6
Wyffels	W2888RIB	STX,B	AC,P5V	102	198.4	18.9	0	596	27	203.7	194.6	191.5	223.1	194.0	183.5
Renk	RK633SSTX	STX,B	AC,P2	101	197.7	18.4	0	596	28	188.3	193.5	204.2	223.5	204.3	172.2
Latham	LH5466VT3PRORIB	VT3P,B	AC,P2	104	197.3	18.0	3	597	26	173.8	196.6	190.2	206.1	222.2	195.0
NuTech/G2 Gen	5Z-002^	OI	MQ,P1V,R	102	197.1	18.4	0	594	31	174.6	215.6	189.6	216.7	204.4	181.4
Channel	203-88STXRIB	STX,B	AC,P5V	103	196.8	18.0	1	595	30	194.4	188.7	204.4	216.2	198.8	178.3
Dekalb	DKC49-29RIB CK	STX,B	AC,P5V	99	197.4	18.0	0	597	25	200.7	188.6	186.6	211.1	206.0	191.6

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Test Average =	196.7	19.0	2	590	186.6	197.4	194.7	213.0	206.5	181.8
LSD (0.10) =	11.0	1.0	6		12.7	21.0	22.6	13.4	25.8	20.6
LSD (0.25) =	7.7	0.7	4		8.9	14.7	15.7	9.3	17.9	14.4

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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Early-Season Test Products (63 Total)

Company/Brand	Product/Brand†	Technol.†	RM
AgriGold	A6202VT3PRIB	VT3P,B	96
AgriGold	A6217STX	STX	97
AgriGold	A6257STXRIB	STX,B	100
Anderson	6226	None	98
Anderson	689R	RR2	95
Anderson	689VT3P	VT3P	95
Anderson	7902	None	95
Channel	196-77STXRIB	STX,B	96
Channel	197-68STXRIB	STX,B	97
Channel	199-29STXRIB	STX,B	99
Dahlman	R47-35VT3PRIB	VT3P,B	94
Dahlman	R49-312SSRIB	STX,B	98
Dairyland	DS9900SSX	STX	99
Dekalb	DKC48-12RIB GC	STX,B	98
Dekalb	DKC49-29RIB CK	STX,B	99
Dyna-Gro	D37SS60	STX	97
Dyna-Gro	D39VP14	VT3P	99
Gold Country	95-33R3P	VT3P,B	95
Gold Country	97-65RSS	STX,B	97
Gold Country	98-38RSS	STX,B	98
Gold Country	99-52RSS	STX,B	99
Latham	LH4645VT2PRORIB	VT2P,B	96
Latham	LH4859SSRIB	STX,B	98
Latham	LH4955VT2PRORIB	VT2P,B	99
Latham	LH5096VT3PRORIB	VT3P,B	100
LG Seeds	LG5460STX	STX	97
LG Seeds	LG5470STXRIB	STX,B	98
LG Seeds	LG5499STXRIB	STX,B	100
NuTech	5V-195	3111	95
NuTech/G2 Gen	5F-198 [^]	AM,B	98

Company/Brand	Product/Brand†	Technol.†	RM
NuTech/G2 Gen	5F-399 [^]	AM,B	99
NuTech/G2 Gen	5X-698 [^]	HXT,RR2,AQ	98
NuTech/G2 Gen	5Y-196 [^]	OIX	96
Pfister	1695RA	STX,B	95
Pfister	1740SS	STX	98
Pfister	1780RA	STX,B	98
Pfister	1785GT3000	3000GT	100
Pioneer	P9917 GC	None	99
Prairie Brand	1022RA	STX,B	101
Prairie Brand	4995SX	STX	99
Prairie Brand	992RA	STX,B	100
Prairie Hybrids	353	None	96
Prairie Hybrids	EX7247	None	101
Renk	RK557SSTX	STX,B	95
Renk	RK568VT3P	VT3P,B	95
Renk	RK581SSTX	STX,B	100
Renk	RK605SSTX	STX	100
Rob-See-Co	Innotech IC4654 [^]	3111	96
Rob-See-Co	Innotech IC4903 [^]	3111A	99
Spectrum	4655	None	96
Titan Pro	TP 30-96	None	96
Titan Pro	TP 30-99	None	99
Titan Pro	TP 39-00 SS	STX,B	100
Titan Pro	TP 39-98 SS	STX,B	98
Viking	51-95N	None	95
Viking	C44-95R	VT3P,B	95
Viking	D37-98RL	STX,B	98
Wensman	W 70975VT3PRIB	VT3P,B	97
Wensman	W 90967STXRIB	STX,B	96
Wensman	W 90979STX	STX	97

Company/Brand	Product/Brand†	Technol.†	RM
Wensman	W 9288STXRIB	STX,B	98
Wyffels	W1698RIB	STX,B	97
Wyffels	W2308	STX	100

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Full-Season Test Products (63 Total)

Company/Brand	Product/Brand†	Technol. †	RM
AgriGold	A6267STXRIB	STX,B	102
AgriGold	A6300STX	STX	103
AgriGold	A6351STX	STX	105
Anderson	588VT3P	VT3P	101
Anderson	6073	None	101
Anderson	622SRC	STX,B	100
Channel	201-39STXRIB	STX,B	101
Channel	202-64STXRIB	STX,B	102
Channel	203-88STXRIB	STX,B	103
Dahlman	R51-313SSRIB	STX,B	102
Dahlman	R53-319SSRIB	STX,B	105
Dekalb	DKC49-29RIB CK	STX,B	99
Dekalb	DKC53-56RIB GC	STX,B	103
Dekalb	DKC54-38RIB GC	STX,B	104
Dyna-Gro	D41SS71	STX	101
Dyna-Gro	D42SS42	STX	102
Gold Country	102-88RSS	STX,B	102
Gold Country	105-49RSS	STX,B	105
Latham	LH5145VT2PRODGRIB	VT2P,DG,B	101
Latham	LH5215VT2PRORIB	VT2P,B	102
Latham	LH5219SSRIB	STX,B	102
Latham	LH5466VT3PRORIB	VT3P,B	104
LG Seeds	LG5502STX	STX	102
LG Seeds	LG5518STXRIB	STX,B	104
NK Brand	N45P-3011A GC	3011A	101
NK Brand	N49W-3000GT GC	3000GT	102
NuTech	5N-803	3000GT	101
NuTech/G2 Gen	5F-200 [^]	AM,AQ,B	100
NuTech/G2 Gen	5H-502 [^]	HX,RR2	102
NuTech/G2 Gen	5L-802 [^]	AMXT,B	102

Company/Brand	Product/Brand†	Technol. †	RM
NuTech/G2 Gen	5Z-002 [^]	OI	102
Pfister	2225RA	STX,B	102
Pfister	2313RA	STX,B	104
Pfister	2399GT3000	3000GT	104
Pioneer	36V52 GC	None	102
Pioneer	P0392AMX GC	AMX,B	103
Pioneer	P0448 GC	None	104
Prairie Brand	5065GT3	3000GT	100
Prairie Brand	5495SX	STX	104
Prairie Brand	5785SX	STX	107
Prairie Brand	X1458SX	STX	102
Prairie Hybrids	2554	None	103
Prairie Hybrids	2730	None	102
Prairie Hybrids	3074	None	104
Prairie Hybrids	3104	None	104
Renk	RK629VT3P	VT3P,B	101
Renk	RK633SSTX	STX,B	101
Renk	RK666SSTX	STX,B	102
Rob-See-Co	Innotech IC5112 [^]	3011A	101
Spectrum	5285	None	102
Titan Pro	1018	None	101
Titan Pro	TP 39-02 SS	STX,B	102
Titan Pro	TP 40-00	None	100
Titan Pro	TP 40-03	None	103
Viking	57-01N	None	101
Viking	60-01N	None	101
Viking	72-04N	None	104
Wensman	W 7320VT3PRIB	VT3P,B	101
Wensman	W 91011STXRIB	STX,B	101
Wensman	W 91051STX	STX	105

Company/Brand	Product/Brand†	Technol. †	RM
Wensman	W 9325STXRIB	STX,B	102
Wyffels	W2888RIB	STX,B	102
Wyffels	W3358	STX	103

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.