

2015 Corn Grain Top 30 Performance Summary for Minnesota Southeast [MNSE]



Early-Season Test

95 - 100 Day CRM

B2015MNSEa

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

Company/Brand	Product/Brand†	Technol.†	RM	Yield	Moisture	Lodging	Gross Income		Cannon Falls		Eyota		Madison Lake‡	
				Bu/A ↓	%	%	\$/A	Rank	Dexter	Kasson	New Richland			
Channel	197-66VT2PRIB	VT2P,B	97	232.4	15.2	2	789	1	223.0	237.0	244.5	220.3	245.6	214.6
LG Seeds	LG5499STXRIB	STX,B	100	228.6	16.5	3	769	2	214.8	240.3	235.8	220.5	240.9	205.4
LG Seeds	LG5501VT2P	VT2P	100	223.8	15.1	1	760	3	209.3	227.8	232.3	212.7	226.9	219.4
Thunder	7396VT2PRIB	VT2P,B	96	221.4	14.4	0	753	4	229.2	226.7	232.4	215.2	216.7	216.1
Titan Pro	TP 30-96	None	96	219.8	14.9	2	747	5	0.0	225.4	221.2	213.7	217.2	221.7
LG Seeds	LG5470STXRIB	STX,B	98	219.7	15.3	3	745	7	227.1	226.3	230.1	213.1	213.7	215.3
Gold Country	98-38RSS	STX,B	98	219.5	15.3	3	745	8	227.6	228.5	202.4	213.4	229.9	223.1
Wyffels	W2308RIB	STX,B	100	219.4	15.0	1	746	6	195.5	216.6	231.4	222.4	221.8	204.6
Pfister	60B1	HXT,RR2	100	218.9	15.2	1	743	9	187.3	229.5	217.9	225.1	221.1	200.7
Dahlman	R47-35VT3PRIB	VT3P,B	94	218.3	14.7	1	742	10	227.6	232.0	227.8	200.3	222.3	209.1
Dyna-Gro	D37SS60	STX	97	217.9	14.9	4	741	11	227.5	206.4	236.1	216.7	227.7	202.5
Anderson	6284	None	98	217.7	15.7	4	736	13	227.0	214.5	239.7	198.8	243.3	192.3
Dairyland	DS9599	3000GT	99	217.2	15.7	7	735	15	227.1	216.7	225.7	199.5	235.2	208.7
Anderson	795R	RR2	95	216.7	14.4	2	737	12	227.5	224.3	209.2	207.4	223.1	219.3
NuTech/G2 Gen	5F-196^	AM,B	96	216.7	15.2	0	736	14	227.5	217.4	226.3	205.1	238.1	196.7
Dyna-Gro	D40SS27RIB	STX,B	100	216.4	15.4	2	734	16	227.5	226.4	242.8	202.3	209.3	201.0
Viking	D34-95RL	STX,B	95	215.8	14.7	0	734	18	227.5	216.8	228.0	204.8	215.2	214.0
Latham	LH4859SSRIB	STX,B	98	215.5	15.3	3	731	19	187.4	224.1	220.0	203.5	218.5	211.3
Titan Pro	TP 30-99	None	99	215.2	15.4	1	730	22	227.0	228.8	215.3	216.3	212.8	202.7
Thunder	4600CONV	None	100	215.1	15.5	10	729	23	227.0	217.4	225.4	225.7	197.4	209.8
Renk	RK596SSTX	STX,B	98	215.0	15.0	1	731	20	227.0	216.0	218.9	217.6	222.5	199.9
Titan Pro	TP 39-00 SS	STX,B	100	215.0	14.9	1	731	21	227.0	219.6	221.9	221.2	190.1	222.3
Prairie Brand	5026SX	STX	100	214.8	15.3	1	729	24	197.5	221.1	214.5	216.4	219.3	202.8
Latham	LH4955VT2ProRIB	VT2P,B	99	214.5	14.5	0	729	25	227.0	203.5	230.8	212.6	221.3	204.5
Wyffels	W1818RIB	STX,B	97	214.5	15.3	3	728	26	187.4	226.5	220.6	214.1	199.3	211.9
Dairyland	DS9198	STX	98	214.1	14.5	0	728	27	207.0	236.9	222.6	204.6	208.2	198.0
Latham	LH4455VT3ProRIB	VT3P,B	94	213.4	14.9	1	726	28	217.8	213.0	222.3	198.8	221.2	211.6
AgriGold	A6199STX	STX	95	213.3	14.5	0	725	29	212.4	220.2	210.6	214.1	216.5	205.0
Wyffels	W1698RIB	STX,B	97	213.3	14.7	4	725	30	188.7	204.8	219.4	210.6	212.3	219.3
Anderson	7995	None	95	212.5	14.4	1	723	31	0.0	226.1	215.6	211.3	198.8	210.9
Dekalb	DKC49-29RIB CK	STX,B	99	216.2	15.2	0	734	17	194.4	221.4	225.4	217.8	210.6	205.6

Data Rejected - Not in Summary

	Averages =	212.0	15.1	2	720	208.2	217.2	219.8	206.2	213.1	203.8
Mark Querna	LSD (0.10) =	8.6	0.4	4		ns	15.3	13.2	12.4	26.6	16.8
	LSD (0.25) =	6.0	0.3	3		ns	10.7	9.2	8.7	18.4	11.7

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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices = \$3.40 GMO; \$3.40 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.

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Report Date: 11/08/2015 Revised:

2015 Corn Grain Top 30 Performance Summary for Minnesota Southeast [MNSE]



Full-Season Test
101 - 104 Day CRM

B2015MNSEb

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

Company/Brand	Product/Brand†	Technol.†	RM	Yield	Moisture	Lodging	Gross Income		Cannon Falls		Eyota		Madison Lake‡	
				Bu/A ↓	%	%	\$/A	Rank	Dexter	Kasson	New Richland			
Dekalb	DKC54-38RIB GC	STX,B	104	237.0	17.4	0	792	1	219.9	256.1	234.6	226.0	249.5	218.6
Rob-See-Co	Innotech IC5460^	3000GT	104	232.8	16.4	17	783	2	199.1	261.7	232.1	216.0	232.3	221.8
NuTech/G2 Gen	5K-0208^	OIXT	102	230.4	16.7	2	774	4	215.9	243.3	232.2	216.8	246.4	213.3
Dyna-Gro	D43SS50	STX	103	229.8	17.7	5	766	6	231.1	240.7	237.0	229.2	205.0	237.2
Titan Pro	TP 58-01 2P	VT2P	101	229.2	15.8	0	775	3	211.8	259.2	230.0	221.9	215.1	220.0
Gold Country	102-88RSS	STX,B	102	228.6	15.9	2	772	5	222.2	236.9	235.1	224.8	222.1	224.2
Blue River	49R39 GC	None	102	228.5	17.3	3	764	8	219.0	238.5	223.3	199.7	261.7	219.4
Latham	LH5509SSRIB	STX,B	105	227.6	19.5	1	748	18	219.0	235.9	228.0	229.7	240.4	203.9
Titan Pro	TP 40-03	None	103	227.2	17.8	1	757	12	219.0	249.9	216.6	205.8	249.4	214.5
Dekalb	DKC52-84RIB GC	STX,B	102	227.0	16.5	0	763	9	219.4	236.6	227.1	214.9	231.1	225.3
Blue River	49K70 GC	None	102	227.0	17.3	0	759	11	219.4	236.7	227.7	216.9	237.1	216.6
Wyffels	W2276RIB	VT2P,B	100	226.6	15.9	1	765	7	231.4	247.6	233.5	227.3	204.3	220.3
Latham	LH5215VT2ProRIB	VT2P,B	102	225.7	17.2	4	755	13	197.3	232.1	237.6	223.2	204.2	231.4
Pioneer	P0297AMXT GC	AMXT,AQ,B	102	225.1	17.9	0	749	17	235.7	224.1	231.2	200.3	240.3	229.6
LG Seeds	LG5507STX	STX	103	225.0	17.0	0	754	14	219.7	224.1	231.6	221.9	213.5	233.8
AgriGold	A6283VT2PRO	VT2P	101	224.6	15.3	1	762	10	197.2	222.0	241.0	209.5	220.7	229.9
AgriGold	A6267STXRIB	STX,B	102	224.5	16.8	2	753	16	219.0	227.3	235.4	230.9	210.4	218.4
Dahlman	R52-328SSRIB	STX,B	103	224.4	16.6	2	754	15	197.6	235.8	215.9	221.1	222.4	227.0
NuTech/G2 Gen	5Z-504^	OI	104	224.3	18.1	1	745	20	219.0	220.0	242.3	227.3	209.5	222.4
Pioneer	P0448AM1 GC	AM1,B	104	224.1	18.8	4	741	23	197.3	223.0	232.9	209.2	243.1	212.5
Pioneer	P0157AMX GC	AMX,AQ,B	101	223.1	18.1	1	741	24	197.3	239.0	215.5	211.5	227.5	222.1
Titan Pro	TP 53-03 2P	VT2P	103	221.7	16.7	1	744	21	219.3	236.3	225.7	221.1	211.4	214.0
NuTech/G2 Gen	5Z-0107^	OI	101	221.6	16.1	0	747	19	197.4	215.4	231.1	198.3	229.2	234.1
Latham	LH5175VT2Pro	VT2P	101	220.2	15.9	1	744	22	197.4	221.5	234.6	216.0	207.4	221.5
Viking	72-04N	None	104	219.2	16.5	16	737	25	219.0	230.1	231.5	197.8	227.5	209.3
Renk	RK666SSTX	STX,B	102	218.6	16.2	0	737	26	192.5	226.2	223.1	201.7	221.7	220.2
NuTech/G2 Gen	5H-502^	HX,RR2	102	218.6	16.6	4	734	28	180.8	226.8	211.9	232.6	217.0	204.5
Viking	57-01N	None	101	217.6	16.1	4	734	29	0.0	221.0	212.4	203.8	238.3	212.7
AgriGold	A6300STXRIB	STX,B	103	217.4	16.0	2	734	30	202.5	217.5	235.8	202.6	214.3	217.0
Dairyland	DS9701	STX	101	217.1	15.4	0	736	27	193.5	236.9	214.2	212.9	213.3	208.1
Dekalb	DKC49-29RIB CK	STX,B	99	213.0	15.4	0	722	37	193.4	218.0	228.1	216.2	206.4	196.5

Data Rejected - Not in Summary

	Averages =	219.1	16.9	2	734	201.2	227.5	225.2	209.1	218.1	215.6
Mark Querna	LSD (0.10) =	9.1	0.6	4		ns	13.9	15.7	12.8	25.7	16.3
mark.querna@firstseedtests.com, (507) 380-9920	LSD (0.25) =	6.4	0.4	3		ns	9.7	10.9	9.0	17.8	11.4

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices = \$3.40 GMO; \$3.40 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.

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Report Date: 11/08/2015 Revised:

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	G2® brand seed is distributed by NuTech Seed, LLC. Catalyst™ and Power Plus® brand seed is distributed by Burrus. Innotech™ brand seed is distributed by Rob-See-Co, LLC. 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®, Power Plus®, RPM®, Supreme EX®, VPMaXX® and XL® are registered trademarks of DuPont Pioneer. Catalyst™, Innotech™ and Phoenix® are trademarks of Syngenta.
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)	HX	Herculex® 1, contains LL
3010	Agrisure® 3010 (CB,LL,GT)	HX,RR2	Herculex® 1, Roundup Ready 2 Corn
3010,A	Agrisure® Artesian® 3010 (CB,LL,GT)	HXRW	Herculex® Rootworm, contains LL
3011,A	Agrisure® Artesian® (CB,RW,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
3110,A	Agrisure® Viptera® 3110 w/ Artesian®	LL	LibertyLink®
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	None	conventional corn
3111,A	Agrisure® Viptera® 3111 w/ Artesian®	None,A	conventional corn w/ Artesian®
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	OI	Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	OI,AQ	Optimum® Intrasect® w/ AQUAMax
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
AM,AQ	Optimum® AcreMax® w/ AQUAMax	OIXT	Optimum® Intrasect® Xtreme, CYXR (YGCB,HXT,RW,LL,RR2)
AM1	Optimum® AcreMax®1 (HXT,LL,RR2)	OT	Optimum® TRIsect® CHR (HX,RW,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	RR2	Roundup Ready® 2 Corn
AMX,AQ	Optimum® AcreMax® Xtra w/ AQUAMax	STX	SmartStax® (VT3P,HXT,RR2,LL)
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	STX,DG	Genuity® DroughtGard® w/ SmartStax®
AMXT,AQ	Optimum® AcreMax® Xtreme w/ AQUAMax	VT2P	Genuity® VT Double PRO®
B	Blended seed (i.e. refuge blend)	VT2P,DG	Genuity® DroughtGard® w/ VT Double PRO®
GT	Agrisure® GT	VT3P	Genuity® VT Triple PRO®
GT,A	Agrisure® GT w/ Artesian	YGCB	YieldGard® Corn Borer
GT/CB/LL	Agrisure® GT/CB/LL		

* The refuge component genetics may vary in a refuge blend seed product.

Corn Seed Treatments**

?	information not provided	CM	CruiserMaxx® Corn	MQ	Maxim Quattro®
A	Allegiance®	D	Dynasty® (azoxystrobin)	None	untreated
AC	Acceleron® fungicide products	Es	Escalate®	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
At	Actellic®	In	Intego™ Solo	R	Raxil® (tebuconazole)
AVC	Avicta® Complete Corn	L	Lorsban®	V	Votivo®
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	Lu	Lumivia™	Vi	Vibrance®
CE	Cruiser Xtreme®	M	Maxim XL®		

** Seed treatments may include unspecified plant health promoting components.