

2015 Corn Grain Top 30 Harvest Report

Minnesota Southeast [MNSE] DEXTER

Eric Lee, Mower County, MN 55926



Test by: IMQ, LLC, New Richland, MN

PREV. CROP/HERB: Soybean / glyphosate
 SOIL DESCRIPTION: Redlyn clay loam, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITION: High P, high K, 6.6 pH, 4.2% OM
 PEST MANAGEMENT: Force, SureStart, Status
 FERTILITY - Applied N: 130 Fall, 36 Spring
 Applied N-P-K (units): 166-0-60
 SEEDING - RATE - ROW: May 1 35,600 /A 30" spacing
 HARVESTED - STAND: Oct 19 32,800 /A

Early-Season Test

95 - 100 Day CRM

B2015MNSE17a

Top 30 of 63

For Gross Income (Sorted by Yield)

Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
LG Seeds	LG5499STXRIB	STX,B	100	240.3	15.1	8	32.1	816	1
Channel	197-66VT2PRIB	VT2P,B	97	237.0	13.7	0	33.5	806	2
Dairyland	DS9198	STX	98	236.9	13.8	0	34.4	805	3
Dahlman	R47-35VT3PRIB	VT3P,B	94	232.0	13.8	3	33.9	789	4
Prairie Brand	4776SX	STX	97	230.2	13.1	0	32.1	783	5
Pfister	60B1	HXT,RR2	100	229.5	14.3	0	34.8	780	6
Titan Pro	TP 30-99	None	99	228.8	14.4	0	33.5	778	7
Gold Country	98-38RSS	STX,B	98	228.5	14.6	0	33.5	777	8
LG Seeds	LG5501VT2P	VT2P	100	227.8	13.6	0	33.0	775	9
Thunder	101-97SSRIB	STX,B	97	227.1	13.8	0	27.9	772	10
Thunder	7396VT2PRIB	VT2P,B	96	226.7	13.0	0	33.9	771	11
Wyffels	W1818RIB	STX,B	97	226.5	14.2	0	34.8	770	12
Dyna-Gro	D40SS27RIB	STX,B	100	226.4	14.0	0	33.9	770	13
LG Seeds	LG5470STXRIB	STX,B	98	226.3	14.0	3	31.6	769	14
Anderson	7995	None	95	226.1	13.3	0	34.4	769	15
Titan Pro	TP 30-96	None	96	225.4	13.9	5	33.0	766	16
Anderson	795R	RR2	95	224.3	12.9	0	31.6	763	17
Latham	LH4859SSRIB	STX,B	98	224.1	14.2	0	32.1	762	18
Renk	RK612SSTX	STX	100	223.1	14.3	3	32.5	759	19
Anderson	684R	RR2	95	222.3	14.8	0	35.3	756	20
Channel	196-77STXRIB	STX,B	96	221.5	13.8	1	34.8	753	21
Prairie Brand	5026SX	STX	100	221.1	14.5	0	33.5	752	23
Gold Country	97-17RSS	STX,B	97	220.6	14.6	0	32.1	750	24
AgriGold	A6199STX	STX	95	220.2	13.1	0	33.0	749	25
Titan Pro	TP 39-00 SS	STX,B	100	219.6	13.0	0	34.8	747	26
Latham	LH4729SS	STX	97	217.9	13.5	0	30.2	741	27
Blue River	43T35 GC	None	98	217.5	13.5	0	28.8	740	28
NuTech/G2 Gen	5F-196^	AM,B	96	217.4	13.8	0	34.4	739	29
Thunder	4600CONV	None	100	217.4	14.4	3	32.5	739	30
Viking	D34-95RL	STX,B	95	216.8	13.4	0	34.8	737	31
Dekalb	DKC49-29RIB CK	STX,B	99	221.4	13.7	1	32.1	753	22

Mark Querna

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

Averages =	217.2	13.8	1	32.8	738
LSD (0.10) =	15.3	0.8	ns		
LSD (0.25) =	10.7	0.6	5		
C.V. =	5.2	4.5			

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

Test Comments: Eric reports that the weather this growing season was nearly perfect. Temps were moderate, and moisture was plentiful. Some nitrogen may have been lost due to the repeated rains, but plant health was excellent. Eric's farm average was just less than his 2014 yield average, a consistent theme in this region. Soils may have been too moist this growing season to allow for the best corn crop ever.

† See last page for abbreviation descriptions. 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 exceeded the grain moisture limit for this test. **ns** = column values not significantly different

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 SOIL CONDITION: High P, high K, 6.6 pH, 4.2% OM
 PEST MANAGEMENT: Force, SureStart, Status
 FERTILITY - Applied N: 130 Fall, 36 Spring
 Applied N-P-K (units): 166-0-60
 SEEDING - RATE - ROW: May 1 35,600 /A 30" spacing
 HARVESTED - STAND: Oct 19 33,500 /A

Full-Season Test

101 - 104 Day CRM

B2015MNSE17b

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For Gross Income (Sorted by Yield)

Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Rob-See-Co	Innotech IC5460^	3000GT	104	261.7	16.8	6	33.5	878	2
Titan Pro	TP 58-01 2P	VT2P	101	259.2	14.1	0	34.4	881	1
Dekalb	DKC54-38RIB GC	STX,B	104	256.1	16.3	0	32.1	862	3
Titan Pro	TP 40-03	None	103	249.9	16.1	0	33.9	843	4
Wyffels	W2276RIB	VT2P,B	100	247.6	14.3	1	33.5	842	5
NuTech/G2 Gen	5K-0208^	OIXT	102	243.3	15.2	6	34.8	826	6
Dyna-Gro	D43SS50	STX	103	240.7	16.6	0	33.0	809	7
Pioneer	P0157AMX GC	AMX,AQ,B	101	239.0	16.5	0	34.4	804	10
Blue River	49R39 GC	None	102	238.5	16.8	5	33.9	800	14
Prairie Brand	5385SX	STX	103	237.1	18.6	0	26.5	785	18
Gold Country	102-88RSS	STX,B	102	236.9	13.6	0	34.8	805	8
Dairyland	DS9701	STX	101	236.9	13.8	0	34.4	805	9
Blue River	49K70 GC	None	102	236.7	15.2	0	34.8	804	11
Dekalb	DKC52-84RIB GC	STX,B	102	236.6	14.7	0	33.5	804	12
Titan Pro	TP 53-03 2P	VT2P	103	236.3	16.3	0	35.3	796	15
Golden Harvest	G01P52-3011A GC	3011A	101	235.9	17.7	1	33.9	786	17
Latham	LH5509SSRIB	STX,B	105	235.9	19.2	0	32.5	777	22
Dahlman	R52-328SSRIB	STX,B	103	235.8	14.5	0	33.5	802	13
Rob-See-Co	Innotech IC5112^	3011A	101	232.5	15.1	2	34.4	790	16
Latham	LH5215VT2ProRIB	VT2P,B	102	232.1	16.2	0	32.5	782	19
Viking	72-04N	None	104	230.1	15.7	2	34.4	778	21
Latham	LH5259SSRIB	STX,B	102	229.9	15.0	1	34.8	782	20
Prairie Brand	5236SX	STX	102	229.4	17.5	9	34.8	766	27
Dairyland	DS9805	STX	105	229.3	16.9	2	33.0	769	24
Pfister	2385	HXT,RR2	104	228.5	17.8	0	35.3	761	29
Anderson	537R	RR2	101	228.3	14.6	0	32.1	776	23
AgriGold	A6267STXRIB	STX,B	102	227.3	16.2	0	35.3	766	28
NuTech/G2 Gen	5H-502^	HX,RR2	102	226.8	15.4	0	33.9	769	25
Renk	RK666SSTX	STX,B	102	226.2	14.7	2	33.5	769	26
LG Seeds	LG5507STX	STX	103	224.1	15.3	0	33.0	760	30
Dekalb	DKC49-29RIB CK	STX,B	99	218.0	13.9	0	32.1	741	39

Mark Querna

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Averages = **227.5** **16.0** **1** **33.5** **767**
 LSD (0.10) = 13.9 0.8 2
 LSD (0.25) = 9.7 0.5 1
 C.V. = 4.5 3.6

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

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Early-Season Test Products (63 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
AgriGold	A6199STX	STX	AC,P5V	95	Renk	RK596SSTX	STX,B	AC,P5V	98
AgriGold	A6217STXRIB	STX,B	AC,P5V	97	Renk	RK612SSTX	STX	AC,P5V	100
AgriGold	A6257STXRIB	STX,B	AC,P5V	100	Rob-See-Co	Innotech IC4903^	3111A	CM,C2	99
Anderson	6284	None	CM,C2	98	Thunder	101-95SSRIB	STX,B	AC,C2	95
Anderson	684R	RR2	AC,P2	95	Thunder	101-97SSRIB	STX,B	AC,C2	97
Anderson	795R	RR2	MQ	95	Thunder	4600CONV	None	AC,C2	100
Anderson	7995	None	CM,C2	95	Thunder	7396VT2PRIB	VT2P,B	AC,C2	96
Blue River	43T35 GC	None	M	98	Titan Pro	TP 30-96	None	CM,C2	96
Channel	196-77STXRIB	STX,B	AC,P5V	96	Titan Pro	TP 30-99	None	CM,C2	99
Channel	197-50STXRIB	STX,B	AC,P5V	97	Titan Pro	TP 39-00 SS	STX,B	AC,P5V	100
Channel	197-66VT2PRIB	VT2P,B	AC,P5V	97	Titan Pro	TP 50-99 A	None	CM,C2	99
Dahlman	R47-35VT3PRIB	VT3P,B	AC,P2	94	Viking	51-95N	None	CM,C2	95
Dahlman	R48-301SSRIB	STX,B	AC,P5	95	Viking	C44-95R	VT3P,B	AC,P2	95
Dahlman	R49-315SSRIB	STX,B	AC,P5	99	Viking	D34-95RL	STX,B	AC,P2	95
Dairyland	DS9198	STX	CM,C5,Vi,In	98	Wyffels	W1528	STX	AC,P5V	95
Dairyland	DS9599	3000GT	CM,C5,Vi,In	99	Wyffels	W1698RIB	STX,B	AC,P5V	97
Dekalb	DKC48-12RIB GC	STX,B	AC,P5V	98	Wyffels	W1818RIB	STX,B	AC,P5V	97
Dekalb	DKC49-29RIB CK	STX,B	AC,P5V	99	Wyffels	W2308RIB	STX,B	AC,P5V	100
Dyna-Gro	D37SS60	STX	AC,P5V	97					
Dyna-Gro	D40SS27RIB	STX,B	AC,P5V	100					
Gold Country	97-17RSS	STX,B	AC,P5V	97					
Gold Country	98-38RSS	STX,B	AC,P5V	98					
Golden Harvest	G94B95-3110 GC	3110	AVC,C2,Vi	94					
Golden Harvest	G99Z33-3111A GC	3111A	AVC,C2,Vi	99					
Latham	LH4455VT3ProRIB	VT3P,B	AC,P2	94					
Latham	LH4729SS	STX	AC,P5V	97					
Latham	LH4859SSRIB	STX,B	AC,P5V	98					
Latham	LH4955VT2ProRIB	VT2P,B	AC,P2	99					
LG Seeds	LG5470STXRIB	STX,B	AC,P5V	98					
LG Seeds	LG5499STXRIB	STX,B	AC,P5V	100					
LG Seeds	LG5501VT2P	VT2P	AC,P5V	100					
Mustang	4298GENSS	STX	AC,P5V	98					
NuTech/G2 Gen	5F-196^	AM,B	MQ,P5V	96					
NuTech/G2 Gen	5F-198^	AM,B	MQ,P5V	98					
Pfister	1740RA	STX,B	CM,C5,Vi,In	98					
Pfister	56A1G3	3000GT	CM,C5,Vi,In	96					
Pfister	57A1	HXT,RR2	AC,P5V	97					
Pfister	60B1	HXT,RR2	AC,P5V	100					
Pioneer	P9526AMXT GC	AMXT,AQ,B	MQ,C2	95					
Pioneer	P9703AMX GC	AMX,AQ,B	MQ,C2	97					
Pioneer	P9834AMX GC	AMX,B	MQ,C2	98					
Prairie Brand	4776SX	STX	AC,P5V	97					
Prairie Brand	4895GT3	3000GT	CM,C5,Vi,In	98					
Prairie Brand	5026SX	STX	AC,P5V	100					
Renk	RK544SSTX	STX,B	AC,P5V	95					

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Full-Season Test Products (54 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
AgriGold	A6267STXRIB	STX,B	AC,P5V	102	Titan Pro	TP 31-01 3011A	3011A	AVC,C5	101
AgriGold	A6283VT2PRO	VT2P	AC,P5V	101	Titan Pro	TP 40-03	None	CM,C2	103
AgriGold	A6300STXRIB	STX,B	AC,P5V	103	Titan Pro	TP 53-03 2P	VT2P	AC,P2	103
Anderson	537R	RR2	M,D,At	101	Titan Pro	TP 58-01 2P	VT2P	AC,P2	101
Anderson	6073	None	M,D,At	101	Viking	57-01N	None	CM,C2	101
Blue River	49K70 GC	None	M	102	Viking	60-01N	None	CM,C2	101
Blue River	49R39 GC	None	M	102	Viking	72-04N	None	CM,C2	104
Blue River	52F35 GC	None	M	104	Wyffels	W2276RIB	VT2P,B	AC,P5V	100
Blue River	53H36 GC	None	M	104	Wyffels	W3358RIB	STX,B	AC,P5V	103
Dahlman	R50-306SSRIB	STX,B	AC,P5	101					
Dahlman	R52-328SSRIB	STX,B	AC,P5	103					
Dahlman	R53-319SSRIB	STX,B	AC,P5	105					
Dairyland	DS9203	STX	CM,C5,Vi,In	103					
Dairyland	DS9701	STX	CM,C5,Vi,In	101					
Dairyland	DS9805	STX	CM,C5,Vi,In	105					
Dekalb	DKC49-29RIB CK	STX,B	AC,P5V	99					
Dekalb	DKC52-84RIB GC	STX,B	AC,P5V	102					
Dekalb	DKC54-38RIB GC	STX,B	AC,P5V	104					
Dyna-Gro	D43SS50	STX	AC,P5V	103					
Gold Country	102-88RSS	STX,B	AC,P5V	102					
Golden Harvest	G01P52-3011A GC	3011A	AVC,C2,Vi	101					
Latham	LH5175VT2Pro	VT2P	AC,P5	101					
Latham	LH5215VT2ProRIB	VT2P,B	AC,P2	102					
Latham	LH5259SSRIB	STX,B	AC,P5V	102					
Latham	LH5509SSRIB	STX,B	AC,P5V	105					
LG Seeds	LG5502STXRIB	STX,B	AC,P5V	102					
LG Seeds	LG5507STX	STX	AC,P5V	103					
NuTech	5N-0108	3011,A	CM,C2	101					
NuTech/G2 Gen	5H-502^	HX,RR2	MQ,P5V	102					
NuTech/G2 Gen	5K-0208^	OIXT	MQ,P1V,R	102					
NuTech/G2 Gen	5Z-0107^	OI	MQ,P1V,R	101					
NuTech/G2 Gen	5Z-504^	OI	MQ,P1V	104					
Pfister	2385	HXT,RR2	CM,C5,Vi,In	104					
Pioneer	P0157AMX GC	AMX,AQ,B	MQ,C2	101					
Pioneer	P0297AMXT GC	AMXT,AQ,B	MQ,C2	102					
Pioneer	P0448AM1 GC	AM1,B	MQ,C2	104					
Prairie Brand	5236SX	STX	CM,C5,Vi,In	102					
Prairie Brand	5385SX	STX	CM,C5,Vi,In	103					
Prairie Brand	5495SX	STX	CM,C5,Vi,In	104					
Renk	RK629VT3P	VT3P,B	AC,P2	101					
Renk	RK633SSTX	STX,B	AC,P5V	101					
Renk	RK666SSTX	STX,B	AC,P5V	102					
Renk	RK680SSTX	STX	AC,P5V	101					
Rob-See-Co	Innotech IC5112^	3011A	CM,C2	101					
Rob-See-Co	Innotech IC5460^	3000GT	CM,C2	104					

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 FIRST 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 (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	In	Intego™ Solo
A	Allegiance®	L	Lorsban®
AC	Acceleron® fungicide products	Lu	Lumivia™
At	Actellic®	M	Maxim XL®
AVC	Avicta® Complete Corn	MQ	Maxim Quattro®
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	None	untreated
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)
D	Dynasty® (azoxystrobin)	V	Votivo®
Es	Escalate®	Vi	Vibrance®

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