

**2015 Corn Grain Top 30 Harvest Report**  
 Red River Valley South Ultra early [ RRSOu ] FOXHOME  
 Mark Yaggie, Wilkin County, MN 56520



PREV. CROP/HERB: Sugarbeet / Roundup  
 SOIL DESCRIPTION: Wyndmere sandy loam, moderately drained, conventional w/ fall till, non-irrigated  
 SOIL CONDITION: Moderate P, moderate K, 7.9 pH, 3% OM  
 PEST MANAGEMENT: Force, Harness, Roundup  
 FERTILITY - Applied N: 160 Fall, 3 Spring  
 Applied N-P-K (units): 163-13-30  
 SEEDING - RATE - ROW: May 4 32,000 /A 30" spacing  
 HARVESTED - STAND: Oct 28 30,900 /A

**Ultra Early-Season Test**  
**80 - 85 Day CRM**  
 B2015RRS017u

**Top 30 of 30**  
 For Gross Income (Sorted by Yield)  
 Average of (2) Replications

Company/Brand	Product/Brand†	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Renk	RK212GT	GT	81	<b>161.5</b>	17.1	1	29.8	550	1
REA	2B840-RIB	VT2P,B	84	159.1	16.9	1	30.5	543	2
REA	1B820-RIB	VT2P,B	82	152.6	17.5	1	30.5	517	3
Renk	RK240VT2P	VT2P	82	152.1	18.1	1	31.2	511	5
ProSeed	1385VT2PRIB	VT2P,B	85	151.5	17.4	1	31.2	514	4
Thunder	4585RR	RR2	85	148.0	17.2	1	31.9	503	6
Mustang	2285GENVT2P	VT2P	85	147.6	17.1	1	30.5	503	7
NuTech	5N-183	3000GT	83	146.3	17.0	1	28.3	499	9
ProSeed	1483VT2PRIB	VT2P,B	83	145.9	16.6	1	32.7	500	8
Mustang	2282GENVT2P	VT2P	82	144.6	18.0	1	33.4	487	12
Dyna-Gro	D21VC68	VT2P	81	143.0	17.0	1	32.7	488	11
ProSeed	PX85RVT2PRIB	VT2P,B	85	142.8	16.7	1	31.9	489	10
Latham	LH3397VT2ProRIB	VT2P,B	83	141.8	17.3	1	29.0	482	14
NuTech/G2 Gen	5F-379^	AM,B	79	141.4	16.4	1	31.9	486	13
Dairyland	DS9683	3122	83	139.3	16.1	1	31.9	481	15
NuTech/G2 Gen	5Z-783^	OI	83	138.6	16.4	1	30.5	476	16
REA	2B850-RIB	VT2P,B	85	137.8	16.6	1	29.0	472	17
NuTech	5B-782	GT/CB/LL	82	136.4	16.5	1	33.4	468	18
Mustang	2026GTCBLL	GT/CB/LL	83	136.1	16.3	1	30.5	468	19
Prairie Brand	821AG-3122	3122	82	135.7	17.2	1	30.5	462	22
Nuseed	2823GTCBLL	GT/CB/LL	82	135.3	16.5	1	29.8	464	20
Dairyland	EXP08607	3000GT	85	134.2	17.3	1	31.9	456	23
Prairie Brand	2786SX	STX	77	133.7	15.6	1	29.8	464	21
ProSeed	1384VT2PRIB	VT2P,B	84	132.7	17.6	1	29.8	449	24
Thunder	6385VT2PRIB	VT2P,B	85	131.4	16.9	1	32.7	449	25
Thunder	5181RR	RR2	81	128.8	16.5	1	31.9	442	26
Latham	LH3427GTCBLL	GT/CB/LL	84	126.3	15.9	1	31.2	437	27
Renk	RK266VT3P	VT3P,B	85	126.0	16.9	1	30.5	430	28
Nuseed	2852GTCBLL	GT/CB/LL	85	120.6	17.5	1	31.2	409	29
Thunder	4383VT2PRIB	VT2P,B	83	116.8	17.0	1	28.3	398	30

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Averages = **139.6** **16.9** **1** **30.9** **477**  
 LSD (0.10) = 20.7 0.8 ns  
 LSD (0.25) = 14.3 0.6 ns  
 C.V. = 8.7 3.0

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.045 Prices: GMO = \$3.50; non-GMO = \$3.50

**Test Comments:** *This area had great planting conditons early this year and much of the corn was planted by the first week in May. This location has a high water table and when June remained cool and wet, the early season vigor lagged. Harvest plant heights were in the 5 to 6 feet range, below average. The low overall yield and elevated variability here can be attributed to the early season wet feet.*

† 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 exceed the grain moisture limit for this test. **ns** = column values not significantly different

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Revised:

**Ultra Early-Season Test Products (30 Total)**

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
Dairyland	DS9683	3122	CM,C5,Vi,In	83					
Dairyland	EXP08607	3000GT	CM,C2	85					
Dyna-Gro	D21VC68	VT2P	AC,P5V	81					
Latham	LH3397VT2ProRIB	VT2P,B	AC,P2	83					
Latham	LH3427GTCBLL	GT/CB/LL	CM,C2	84					
Mustang	2026GTCBLL	GT/CB/LL	AC,P2V	83					
Mustang	2282GENVT2P	VT2P	AC,P2	82					
Mustang	2285GENVT2P	VT2P	AC,P2V	85					
Nuseed	2823GTCBLL	GT/CB/LL	CM,C2	82					
Nuseed	2852GTCBLL	GT/CB/LL	CM,C2	85					
NuTech	5B-782	GT/CB/LL	MQ,P5V	82					
NuTech	5N-183	3000GT	MQ,P5V	83					
NuTech/G2 Gen	5F-379^	AM,B	MQ,P5V	79					
NuTech/G2 Gen	5Z-783^	OI	MQ,P1V	83					
Prairie Brand	2786SX	STX	CM,C5,Vi,In	77					
Prairie Brand	821AG-3122	3122	CM,C5,Vi,In	82					
ProSeed	1384VT2PRIB	VT2P,B	AC,P2	84					
ProSeed	1385VT2PRIB	VT2P,B	AC,P2	85					
ProSeed	1483VT2PRIB	VT2P,B	AC,P2	83					
ProSeed	PX85RVT2PRIB	VT2P,B	AC,P2	85					
REA	1B820-RIB	VT2P,B	AC,P5V	82					
REA	2B840-RIB	VT2P,B	AC,P5V	84					
REA	2B850-RIB	VT2P,B	AC,P5V	85					
Renk	RK212GT	GT	CM,C2	81					
Renk	RK240VT2P	VT2P	AC,P2	82					
Renk	RK266VT3P	VT3P,B	AC,P2	85					
Thunder	4383VT2PRIB	VT2P,B	AC,C2	83					
Thunder	4585RR	RR2	AC,C2	85					
Thunder	5181RR	RR2	AC,C2	81					
Thunder	6385VT2PRIB	VT2P,B	AC,C2	85					

## 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® TRIssect® 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.