

2015 Corn Grain Top 30 Harvest Report
 Red River Valley South Ultra early [RRSO] GWINNER
 Todd Larson, Sargent County, ND 58060



PREV. CROP/HERB: Soybean / Roundup
 SOIL DESCRIPTION: Hamerly-Tonka-Parnell loam, moderately drained, conventional w/ fall till, non-irrigated
 SOIL CONDITION: Moderate P, moderate K, 7.5 pH, 4% OM
 PEST MANAGEMENT: Force, Callisto Xtra, Roundup
 FERTILITY - Applied N: 138 Fall
 Applied N-P-K (units): 138-60-10
 SEEDED - RATE - ROW: May 5 32,000 /A 30" spacing
 HARVESTED - STAND: Nov 2 29,200 /A

Ultra Early-Season Test
80 - 85 Day CRM
 B2015RRSO14u

Top 30 of 30

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
REA	1B820-RIB	VT2P,B	82	197.9	14.9	1	31.5	693	1
Renk	RK240VT2P	VT2P	82	187.7	15.2	3	28.6	655	2
REA	2B850-RIB	VT2P,B	85	183.2	14.7	1	28.1	641	3
ProSeed	PX85RV2PRIB	VT2P,B	85	183.1	15.0	2	26.1	641	4
Dairyland	EXP08607	3000GT	85	180.6	15.3	2	31.0	630	5
Thunder	5181RR	RR2	81	179.7	14.6	2	30.5	629	6
Thunder	4383VT2PRIB	VT2P,B	83	177.7	15.3	1	28.6	620	7
Renk	RK266VT3P	VT3P,B	85	174.8	15.1	2	29.5	611	8
ProSeed	1483VT2PRIB	VT2P,B	83	174.4	14.7	18	27.6	610	9
REA	2B840-RIB	VT2P,B	84	174.3	15.1	1	30.5	609	10
NuTech	5N-183	3000GT	83	172.8	15.0	2	29.0	605	11
ProSeed	1384VT2PRIB	VT2P,B	84	171.5	14.9	1	25.7	600	12
Thunder	4585RR	RR2	85	171.2	14.9	2	27.6	599	13
Dairyland	DS9683	3122	83	171.0	15.4	1	30.0	595	15
NuTech/G2 Gen	5Z-783^	OI	83	170.5	14.6	2	28.1	597	14
Prairie Brand	821AG-3122	3122	82	169.7	15.5	2	30.0	590	16
NuTech/G2 Gen	5F-379^	AM,B	79	167.7	14.8	6	31.9	587	17
Mustang	2282GENVT2P	VT2P	82	167.6	14.9	5	27.6	587	18
Latham	LH3397VT2ProRIB	VT2P,B	83	167.0	14.9	2	30.5	585	19
Mustang	2285GENVT2P	VT2P	85	165.8	15.3	1	28.6	578	20
Thunder	6385VT2PRIB	VT2P,B	85	164.3	15.1	3	27.1	574	21
ProSeed	1385VT2PRIB	VT2P,B	85	162.7	14.9	1	31.5	569	22
Nuseed	2852GTCBLL	GT/CB/LL	85	158.4	14.9	2	29.0	554	23
NuTech	5B-782	GT/CB/LL	82	156.6	14.9	2	30.0	548	24
Mustang	2026GTCBLL	GT/CB/LL	83	152.5	14.9	1	28.6	534	25
Dyna-Gro	D21VC68	VT2P	81	151.1	14.7	2	31.0	529	26
Nuseed	2823GTCBLL	GT/CB/LL	82	144.7	15.0	2	30.0	506	27
Renk	RK212GT	GT	81	143.9	14.9	2	31.0	504	28
Prairie Brand	2786SX	STX	77	124.1	14.2	1	28.6	434	29
Latham	LH3427GTCBLL	GT/CB/LL	84	102.9	14.8	5	29.0	360	30

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Averages =	165.6	14.9	3	29.2	579
LSD (0.10) =	26.9	0.3	ns		
LSD (0.25) =	18.7	0.2	ns		
C.V. =	11.9	1.4			

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

Test Comments: *The corn stalks were eight to ten feet tall at harvest, some of the tallest plants I've seen this year. This ultra-early season test had many plots with ears lying on the ground which increased yield variability in the results. The full-season test had less ear drop resulting in better and more consistent yields. Area farmers have been happy with corn yields this year.*

† 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:

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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.