

2015 Corn Grain Top 30 Harvest Report

Red River Valley South Ultra early [RRSO] HAWLEY
Mark Kasin, Clay County, MN 56549



Test by: MNS Seed Testing, LLC, New Richland, MN

PREV. CROP/HERB: Soybean / Roundup
SOIL DESCRIPTION: Barnes loam, moderately drained, conventional w/ fall till, non-irrigated
SOIL CONDITION: Moderate P, moderate K, 7.1 pH, 3.5% OM
PEST MANAGEMENT: Force, Roundup
FERTILITY - Applied N: 130 Spring
Applied N-P-K (units): 130-50-50
SEEDING - RATE - ROW: May 4 32,000 /A 30" spacing
HARVESTED - STAND: Nov 4 30,400 /A

Ultra Early-Season Test

80 - 85 Day CRM
B2015RRSO18u

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
NuTech	5N-183	3000GT	83	179.5	17.6	0	29.0	617	1
Renk	RK212GT	GT	81	176.4	17.8	0	29.0	605	2
NuTech	5B-782	GT/CB/LL	82	175.5	18.4	0	31.0	599	4
Dairyland	EXP08607	3000GT	85	175.2	17.8	0	31.0	601	3
Nuseed	2852GTCBLL	GT/CB/LL	85	171.6	18.1	0	29.5	587	5
Nuseed	2823GTCBLL	GT/CB/LL	82	169.9	18.4	0	33.4	580	7
NuTech/G2 Gen	5Z-783^	OI	83	168.6	16.8	0	31.9	583	6
Renk	RK266VT3P	VT3P,B	85	168.0	18.6	0	31.5	573	8
Mustang	2026GTCBLL	GT/CB/LL	83	165.5	17.7	0	30.5	568	9
Thunder	4585RR	RR2	85	159.9	18.2	0	29.5	547	10
REA	2B840-RIB	VT2P,B	84	159.8	18.3	0	31.0	546	11
Prairie Brand	821AG-3122	3122	82	158.9	18.5	0	31.9	542	12
ProSeed	1385VT2PRIB	VT2P,B	85	157.5	17.9	0	31.0	540	13
NuTech/G2 Gen	5F-379^	AM,B	79	155.8	17.6	0	31.5	535	14
Thunder	5181RR	RR2	81	153.4	17.2	0	30.0	528	15
Prairie Brand	2786SX	STX	77	152.1	17.1	0	32.4	524	16
ProSeed	PX85RVT2PRIB	VT2P,B	85	152.1	18.5	0	29.0	519	17
Mustang	2282GENVT2P	VT2P	82	147.4	17.9	0	30.5	505	18
Mustang	2285GENVT2P	VT2P	85	146.1	18.5	0	28.6	499	20
Thunder	4383VT2PRIB	VT2P,B	83	145.9	17.9	0	27.6	500	19
Latham	LH3427GTCBLL	GT/CB/LL	84	145.8	19.2	0	31.5	495	23
Renk	RK240VT2P	VT2P	82	145.0	18.1	0	31.0	496	22
REA	2B850-RIB	VT2P,B	85	144.9	17.6	0	28.1	498	21
Dyna-Gro	D21VC68	VT2P	81	143.0	17.9	0	32.4	490	25
Thunder	6385VT2PRIB	VT2P,B	85	142.8	18.0	0	27.6	489	26
ProSeed	1483VT2PRIB	VT2P,B	83	142.4	17.0	0	31.0	491	24
Dairyland	DS9683	3122	83	139.8	18.0	0	31.0	479	27
REA	1B820-RIB	VT2P,B	82	139.2	17.9	0	30.5	477	28
Latham	LH3397VT2ProRIB	VT2P,B	83	137.4	17.3	0	28.6	473	29
ProSeed	1384VT2PRIB	VT2P,B	84	135.4	17.7	0	30.0	465	30

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Averages = **155.2** **17.9** **0** **30.4** **532**

LSD (0.10) = 18.1 0.7 ns

LSD (0.25) = 12.6 0.5 ns

C.V. = 8.6 3.0

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$3.50; non-GMO = \$3.50

Test Comments: Really good planting conditions early and we had a good planting date. The corn was in good condition at harvest with no lodging issues. In the ultra-early season test, most hybrids had lost all of their leaves and all that was left standing at harvest was a stalk with an ear. The area corn harvest has been above average 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. VPMmax® 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®, VPMmax® 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.