

2014 Corn Grain Top 30 Performance Summary for Red River Valley South [ RRSO ]



Early-Season Test

85 - 90 Day CRM

B2014RRSOa

Top 30 of 54

For Gross Income (Sorted by Yield), (17) Replication Average

Company/Brand	Product/Brand†	Technol.†	Seed Trmt.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income		Casselton‡	Elbow Lake			Gwinner		
								\$/A	Rank		Colfax	Foxhome	Hawley			
Latham	LH4097VT2PRORIB	VT2P,B	AC,P2	90	<b>179.9</b>	17.4	1	529	1	186.4	163.7	<b>203.2</b>	<b>161.7</b>	<b>198.5</b>	165.6	
REA	3B330-RIB	VT2P,B	AC,P5V	90	<b>177.7</b>	17.9	2	520	3	<b>199.7</b>	170.0	183.9	152.4	192.1	168.1	
LG Seeds	LG5408VT2PRIB	VT2P,B	AC,P5V	90	<b>175.9</b>	16.5	1	521	2	<b>209.1</b>	178.2	177.8	152.8	192.8	144.9	
NuTech	5N-186	3000GT	MQ,P5V	86	174.2	17.2	4	513	4	192.4	147.4	187.5	148.5	186.8	<b>182.7</b>	
Dyna-Gro	D29VC30	VT2P	AC,P5V	89	172.9	16.7	1	511	6	184.2	178.0	190.2	133.1	188.8	162.9	
NuTech	5B-290	GT/CB/LL	MQ,P5V	90	172.6	17.2	4	508	8	182.3	162.4	173.9	149.5	192.0	175.7	
Wensman	W 8097VT2RIB	VT2P,B	AC,P5V	88	172.3	17.2	1	507	10	190.1	178.9	153.5	147.8	181.8	<b>181.9</b>	
ProSeed	990-3000GT	3000GT	CM,C2	90	172.2	16.5	2	510	7	188.1	172.8	175.5	152.4	186.2	158.3	
Peterson	75K85VT2PRORIB	VT2P,B	AC,P2	85	171.3	16.5	1	507	11	167.5	162.9	190.3	149.9	176.3	<b>181.0</b>	
Terning Seeds	TS8198VIP3110	3110	CM,C2	90	170.8	14.9	2	512	5	183.2	167.5	180.7	152.3	179.1	161.8	
ProSeed	1385VT2PRIB	VT2P,B	AC,P2	85	170.7	16.0	2	508	9	176.6	165.5	179.3	145.7	178.5	178.6	
REA	3A377-RIB	STX,B	AC,P5V	89	170.5	17.8	1	500	17	176.5	164.0	165.8	145.2	191.7	<b>179.7</b>	
REA	3A901-RIB	STX,B	AC,P5V	90	170.3	17.9	2	499	18	<b>201.5</b>	165.0	192.6	140.0	165.3	157.1	
Federal	3540VT2P	VT2P	AC,P2	85	170.0	17.0	1	502	14	<b>198.6</b>	145.0	181.3	136.5	186.4	172.4	
Wensman	W 80903VT2RIB	VT2P,B	AC,P5V	90	169.5	16.2	1	503	12	168.5	171.5	169.3	143.3	175.5	<b>188.6</b>	
Renk	RK299VT2P	VT2P	AC,P2	89	169.5	16.5	2	502	15	190.6	163.8	170.4	150.4	176.7	164.8	
Channel	187-42VT2PRIB	VT2P,B	AC,P5V	87	169.4	16.8	1	501	16	163.4	167.9	185.6	158.0	173.9	167.7	
Prairie Brand	851RA	STX,B	CM,C2	87	169.4	17.6	1	497	21	189.2	147.5	195.7	133.5	167.7	<b>183.0</b>	
Renk	RK302GTCBLLRWBL	3111	CM,C2	88	169.3	16.1	4	503	13	166.0	165.0	180.0	156.7	181.1	166.9	
Titan Pro	TP 32-86 RR2	RR2	AC,P2	86	169.0	16.9	1	499	19	193.5	153.8	190.2	152.6	168.4	155.4	
Thunder	6987VT2PRIB	VT2P,B	AC,P2	87	168.2	16.4	1	499	20	158.5	168.8	183.5	156.0	174.4	167.8	
Titan Pro	TP 38-90 3220EZ	3220,B	CM,C2	90	168.0	17.7	5	493	23	168.5	173.0	171.0	151.5	193.0	151.0	
Wensman	W 80866VT2RIB	VT2P,B	AC,P5V	86	167.8	16.7	1	496	22	172.0	157.1	187.5	146.4	170.5	173.5	
Nuseed	8701VT2PRIB	VT2P,B	AC,P2	87	166.4	17.2	1	490	25	179.6	142.7	186.3	137.0	181.5	171.3	
Prairie Brand	920GT3	3000GT	CM,C2	90	166.1	16.2	4	493	24	172.3	174.4	169.8	156.4	182.4	141.1	
Renk	RK266VT3P	VT3P,B	AC,P2	85	165.6	16.8	1	489	27	190.7	150.7	184.7	151.5	165.5	150.2	
Thunder	4990RR	RR2	AC,P2	90	165.5	17.5	2	486	30	187.1	172.0	174.8	133.5	179.0	146.3	
Thunder	6385VT2PRIB	VT2P,B	AC,P2	85	165.3	16.5	2	490	26	190.8	159.0	176.9	141.5	172.3	151.3	
REA	3B890-RIB	VT2P,B	AC,P5V	89	165.0	17.3	2	486	31	180.9	147.8	186.8	140.3	179.0	155.0	
King	3880GT	GT	CM,C2	88	163.2	15.2	2	489	28	164.7	157.0	173.1	<b>159.9</b>	185.1	139.6	
Gold Country	92-48RSS CK	STX,B	AC,P5V	92	168.5	19.7	1	486	29	181.6	154.5	<b>204.0</b>	<b>136.0</b>	176.4	<b>158.3</b>	
					Test Average =	<b>165.2</b>	<b>16.9</b>	<b>2</b>	<b>488</b>		<b>176.0</b>	<b>158.6</b>	<b>178.0</b>	<b>143.0</b>	<b>176.7</b>	<b>159.0</b>
					LSD (0.10) =	10.4	0.9	2			19.3	21.4	18.4	15.6	16.9	20.1
					LSD (0.25) =	7.3	0.6	1			13.4	14.9	12.8	10.9	11.8	14.0

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Yield & Income Factors Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices = \$3.00 - Local GMO \$3.00 - 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.

Report date: 11/8/2014 Revised: Additional reports available at [www.firstseedtests.com](http://www.firstseedtests.com).

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2014 Corn Grain Top 30 Performance Summary for Red River Valley South [ RRSO ]



Full-Season Test

91 - 94 Day CRM

B2014RRSOB

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For Gross Income (Sorted by Yield), (18) Replication Average

Company/Brand	Product/Brand†	Technol.†	Seed Trmt.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income		Casselton	Elbow Lake			Gwinner	
								\$/A	Rank		Colfax	Fox Home	Hawley		
REA	3B922-RIB	VT2P,B	AC,P5V	92	181.6	18.7	1	528	1	209.4	175.9	190.3	140.9	213.5	159.4
Dyna-Gro	D32VC56	VT2P	AC,P5V	92	179.6	21.0	2	512	4	184.5	188.4	191.3	150.2	167.7	195.5
Titan Pro	2M91-2P	VT2P,B	AC,P2	91	178.0	18.0	1	521	2	189.5	171.2	199.6	135.7	189.1	182.8
REA	4B285-RIB	VT2P,B	AC,P5V	93	177.6	19.3	1	514	3	187.4	172.5	187.3	142.8	192.3	183.1
ProSeed	1393VT2PRIB	VT2P,B	AC,P2	93	176.2	20.3	1	505	8	186.8	172.4	191.8	139.9	214.6	151.4
REA	3A929-RIB	STX,B	AC,P5V	92	175.6	19.7	2	506	6	181.0	182.6	186.9	134.9	182.7	185.7
Titan Pro	TP 48-93 2P	VT2P,B	AC,P2	93	175.6	21.3	1	499	11	198.3	186.2	185.7	139.6	179.3	164.5
Federal	4130VT2PRIB	VT2P,B	AC,P2	91	175.3	18.6	1	510	5	179.9	180.8	185.7	150.4	188.3	166.7
LG Seeds	LG5415STX	STX	AC,P5V	93	175.1	19.4	2	506	7	188.5	173.3	201.8	135.9	194.5	156.7
Viking	VS92-110	VT2P,B	AC,P2	92	175.1	20.5	2	501	10	181.9	167.6	199.3	137.4	185.2	179.3
Federal	4520VT2PRIB	VT2P,B	AC,P2	95	174.9	19.8	1	504	9	187.5	178.7	188.2	151.1	200.5	143.4
Nuseed	9504VT3PRIB	VT3P,B	AC,P2	95	173.6	20.2	1	498	13	185.3	175.7	179.0	143.1	182.4	175.8
Latham	LH4242VT2PRORIB	VT2P,B	AC,P5V	92	173.5	21.6	1	492	20	163.7	191.4	188.0	142.8	186.7	168.5
Federal	4540VT2P	VT2P	CM,C2	95	173.3	20.5	2	496	18	199.8	180.1	203.9	137.3	178.4	140.0
Renk	RK522SSTX	STX,B	AC,P2	94	173.2	20.3	1	497	16	182.3	167.7	170.4	151.1	200.1	167.4
Viking	VS91-591	VT2P,B	AC,P2	91	171.2	18.4	1	499	12	176.8	172.8	194.6	146.0	199.2	137.6
Thunder	7993VT2PRIB	VT2P,B	AC,P2	93	170.9	20.5	1	489	24	183.5	171.6	187.4	142.1	183.5	157.1
ProSeed	1191VT2PRIB	VT2P,B	AC,P2	91	170.6	18.3	1	498	14	169.9	181.0	198.1	143.3	190.8	140.6
ProSeed	1292VT2PRIB	VT2P,B	AC,P2	92	170.5	18.2	1	498	15	179.3	150.8	188.0	141.3	191.1	172.4
Dairyland	DS9791RA	STX,B	CM,C2	91	170.1	21.0	2	485	25	165.5	174.0	171.5	136.2	188.5	184.8
Nuseed	9304VT2P	VT2P	AC,P2	93	170.0	21.3	1	483	26	180.7	173.2	173.5	139.7	187.8	165.1
Thunder	4391VT2PRIB	VT2P,B	AC,P2	91	169.9	18.3	2	496	19	188.4	177.6	189.8	147.1	193.4	123.2
Wensman	W 90941STX	STX	AC,P5V	94	169.6	19.2	2	491	21	167.4	194.2	194.3	132.1	164.0	165.8
Gold Country	92-13R2P	VT2P,B	AC,P5V	92	169.1	18.9	2	491	22	184.6	168.8	177.6	140.2	196.5	146.6
Latham	LH4098VT3PRORIB	VT3P,B	AC,P2	90	169.0	17.4	2	497	17	197.1	168.5	190.2	144.4	176.3	137.6
Terning Seeds	TS8199VT2P	VT2P	CM,C2	91	168.7	21.5	1	479	29	181.5	188.1	184.7	140.4	186.3	131.1
NuTech/G2 Gen	5X-894^	HXT,RR2	MQ,P5V	94	168.4	18.4	1	491	23	182.6	172.6	182.3	148.9	187.9	136.3
Latham	LH4455VT3PRORIB	VT3P,B	AC,P2	94	167.9	21.2	2	478	30	172.8	172.8	187.6	157.9	184.1	132.4
Wensman	W 90935STXRIB	STX,B	AC,P5V	93	165.8	19.1	2	480	28	168.4	171.6	181.7	136.0	177.6	159.4
AgVenture/Scherr	VPmx RL4616HBW^	HX,RR2	MQ,P5	94	164.8	18.3	2	481	27	186.9	178.4	172.5	129.5	166.7	154.6
Gold Country	92-48RSS CK	STX,B	AC,P5V	92	165.3	20.3	2	474	35	168.5	166.6	189.7	136.3	174.3	156.2

Test Average =	167.7	19.8	2	483	178.0	171.9	185.1	136.6	182.6	151.7
LSD (0.10) =	10.9	0.9	2		14.7	17.1	17.7	14.9	25.3	25.4
LSD (0.25) =	7.6	0.6	1		10.2	11.9	12.3	10.4	17.7	17.7

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Yield & Income Factors      Base Moisture = 15.0%      Shrink = 1.3      Drying = \$0.025      Prices = \$3.00 - Local GMO      \$3.00 - Non-GMO

† See last page for additional information. 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 test grain moisture limit. **ns** = not significantly different; ‡ = 2 reps.

Report date: 11/8/2014      Revised:  
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## Footnotes and Abbreviation Descriptions

### Brand Footnotes

^	G2® brand seed is distributed by NuTech Seed, LLC. HPT® brand seed is distributed by Hoegemeyer Hybrids, Inc. RPM® brand seed is distributed by Doeblers PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMMaxx® brand seed is distributed by AgVenture, Inc. XL® and Phoenix® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMMaxx® and XL® are registered trademarks of DuPont Pioneer.
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)	GT/CB/LL	Agrisure® GT/CB/LL
3011A	Agrisure® Artesian® (CB,RW,LL,GT)	HX	Herculex® 1, contains LL
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HX,RR2	Herculex® 1, Roundup Ready 2 Corn
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	HXRW	Herculex® rootworm, contains LL
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	LL	LibertyLink®
AM-R	Optimum® AcreMax® (YGCB,HX,RR2)	None	conventional corn
AM1	Optimum® AcreMax®1 (HXT,LL,RR2)	OI	Optimum® Intrasect® (YGCB,HX,LL,RR2)
AMRW	Optimum® AcreMax® Rootworm (HXRW,LL,RR2)	OIX	Optimum® Intrasect® Xtra (YGCB,HXT,LL,RR2)
AMRW-R	Optimum® AcreMax® Rootworm (HXRW,RR2)	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	OT	Optimum® TRIsect® (HX,RW,LL,RR2)
AMX-R	Optimum® AcreMax® Xtra (YGCB,HXT,RR2)	RR2	Roundup Ready® 2 Corn
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,LL,RR2)	STX	SmartStax® (VT3P,HXX)
B	Blended seed (i.e. refuge blend)	VT2P	Genuity® VT Double Pro®
CB/LL	Agrisure® CB/LL	VT3	YieldGard VT Triple®
CB/LL/RW	Agrisure® CB/LL/RW	VT3P	Genuity® VT Triple Pro®
GT	Agrisure® GT	YGCB	YieldGard® Corn Borer

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

### Corn Seed Treatments\*\*

?	information not provided	D	Dynasty® (azoxystrobin)	SStd	SureStand™
A	Allegiance®	Es	Escalate®	St	Stamina® (pyraclostrobin)
AC	Acceleron® fungicide products	M	Maxim XL®	T	Trilex® (trifloxystrobin)
AVC	Avicta® Complete Corn	MQ	Maxim Quattro®	V	Votivo®
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	None	untreated	Z	zinc
CE	Cruiser Xtreme®	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively		
CM	CruiserMaxx® Corn	R	Raxil® (tebuconazole)		

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