

2015 Corn Grain Top 30 Performance Summary for Red River Valley South [RRSO]



Early-Season Test

86 - 91 Day CRM

B2015RRSOa

Top 30 of 45

For Gross Income (Sorted by Yield), (15) Replication Average

Company/Brand	Product/Brand†	Technol.†	RM	Yield	Moisture	Lodging	Gross Income		Casselton	Foxhome			Wheaton	
				Bu/A ↓	%	%	\$/A	Rank		Elbow Lake	Gwinner	Hawley		
NK Brand	N27P-3110A	3110,A	90	191.5	17.4	3	650	1		225.5	148.0	197.7	192.0	194.3
Renk	RK408VT2P	VT2P	91	189.1	16.7	1	647	2		218.3	156.4	189.0	188.6	193.3
Latham	LH4147VT2ProRIB	VT2P,B	91	186.5	17.0	2	636	3		209.0	161.4	193.5	186.2	182.5
Titan Pro	TP 52-86 GTA	GT,A	86	185.8	16.8	1	635	4		203.9	149.7	197.6	177.8	200.1
Mustang	4291GENVT2P	VT2P	91	184.6	16.8	1	631	5		216.7	161.6	182.7	180.2	182.0
Gold Country	91-28R2P	VT2P,B	91	184.6	16.9	2	630	6		225.3	139.6	173.1	194.0	190.9
NuTech	5N-8602	3011,A	86	180.3	16.8	1	616	8		194.7	151.9	185.5	183.4	186.1
Channel	191-85VT2PRIB	VT2P,B	91	180.2	16.4	1	619	7		216.7	155.7	179.6	176.7	172.1
Nuseed	8701VT2PRIB	VT2P,B	87	179.5	16.8	1	614	9		198.0	133.4	202.9	162.4	201.0
Viking	T35-88R	GT	88	179.1	16.6	1	614	10	Lost to ponding from excess rainfall	207.7	157.7	166.5	171.8	192.0
Renk	RK299VT2P	VT2P,B	89	178.1	16.2	2	614	11		209.2	134.0	184.4	183.1	179.7
Dekalb	DKC36-28RIB GC	STX,B	86	177.3	16.5	1	609	13		204.7	132.0	193.3	184.7	172.0
REA	2A871-RIB	STX,B	87	177.1	16.9	2	605	14		204.3	125.6	176.7	189.5	189.4
Renk	RK302GTCBLLRWBL	3111	88	177.0	16.2	1	610	12		221.0	149.4	139.6	187.6	187.6
Titan Pro	TP 32-86 RR2	RR2	86	175.8	16.5	1	603	16		206.8	149.2	177.3	161.5	184.2
LG Seeds	LG5375VT2P	VT2P	87	175.4	16.3	1	604	15		206.4	132.8	171.3	172.2	194.2
Latham	LH4097VT2ProRIB	VT2P,B	90	175.4	16.4	2	603	17		202.8	146.2	169.2	180.1	178.7
NuTech	5N-290	3000GT	90	174.4	16.3	1	600	18		213.8	151.1	131.9	182.7	192.5
Gold Country	87-63RSS GC	STX,B	87	174.3	16.5	1	598	20		193.2	149.0	192.3	166.9	169.9
ProSeed	1191VT2PRIB	VT2P,B	91	173.8	16.6	1	596	23		208.9	142.1	176.2	176.3	165.4
NK Brand	N18Q-3011A	3011,A	84	173.8	16.8	2	594	24		187.9	138.4	186.9	190.6	165.0
Thunder	4389RR	RR2	89	173.6	16.3	1	597	21		202.2	129.9	195.0	174.4	166.4
Latham	LH 3877 VT2Pro	VT2P	88	173.3	16.0	1	599	19		204.2	151.0	161.6	154.9	194.9
REA	3B890-RIB	VT2P,B	89	172.7	16.8	2	590	26		206.6	145.6	185.2	165.2	160.8
Channel	190-13VT2PRIB	VT2P,B	90	172.6	16.3	1	594	25	204.6	114.2	187.8	179.7	176.5	
Titan Pro	2M91-2P	VT2P,B	91	172.0	16.6	1	590	27	214.0	124.1	154.1	183.9	183.8	
NuTech/G2 Gen	5D-091^	AMX,B	91	170.6	17.0	5	582	29	198.6	114.4	188.6	174.7	176.8	
Gold Country	84-10R2P GC	VT2P,B	84	170.4	16.0	1	589	28	195.9	131.6	189.8	180.9	153.8	
REA	2A860-RIB	STX,B	86	168.8	16.3	1	581	31	200.9	126.5	165.1	185.0	166.4	
Dairyland	DS9186RA	STX,B	86	168.7	16.1	1	582	30	196.2	144.5	169.8	161.9	171.3	
Dekalb	DKC44-13RIB CK	STX,B	94	176.0	17.5	3	596	22	231.1	120.4	192.5	170.8	165.0	

	Averages =	173.3	16.6	2	594	203.4	136.8	173.2	175.0	178.1
	LSD (0.10) =	11.8	0.3	2		16.0	18.4	30.1	15.8	23.8
	LSD (0.25) =	8.3	0.2	1		11.2	12.8	20.9	11.0	16.6

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

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Report Date: 11/09/2015 Revised:

2015 Corn Grain Top 30 Performance Summary for Red River Valley South [RRSO]



Full-Season Test

92 - 95 Day CRM

B2015RRSOB

Top 30 of 45

For Gross Income (Sorted by Yield), (14) Replication Average

Company/Brand	Product/Brand†	Technol.†	RM	Yield	Moisture	Lodging	Gross Income		Casselton	Foxhome‡			Hawley	Wheaton
				Bu/A ↓	%	%	\$/A	Rank		Elbow Lake	Gwinner	Wheaton		
Latham	LH4454VT2ProRIB	VT2P,B	94	198.0	18.0	1	666	1		230.2	181.9	216.2	164.2	197.6
Titan Pro	2M95-2P	VT2P,B	95	194.8	17.7	1	658	2		219.0	166.8	212.8	175.0	200.2
Gold Country	94-19RSS	STX,B	94	191.3	17.5	1	648	3		218.8	167.8	196.7	188.4	184.8
Renk	RK568VT3P	VT3P,B	95	189.8	17.5	1	643	4		206.1	171.0	202.0	179.8	190.3
Channel	192-08VT2PRIB	VT2P,B	92	188.0	17.1	2	640	5		218.0	165.7	198.9	171.8	185.6
Dyna-Gro	D37VC60RIB	VT2P,B	95	187.6	17.9	3	632	9		216.6	163.1	185.6	178.3	194.4
Mustang	3894GENSS	STX	94	187.2	17.5	1	634	7		207.2	159.5	214.7	163.4	191.4
Renk	RK544SSTX	STX,B	95	186.8	17.8	1	630	10		224.5	151.1	214.2	175.8	168.4
Dyna-Gro	D32VC56	VT2P	92	186.6	17.7	1	630	11		199.7	157.8	191.3	186.4	198.0
Anderson	795R	RR2	95	186.2	17.9	1	627	13		222.4	154.2	193.1	174.3	187.1
LG Seeds	LG5415STXRIB	STX,B	93	186.1	17.2	1	633	8		210.9	147.7	207.0	182.1	182.8
Thunder	101-95SSRIB	STX,B	95	185.7	18.5	1	621	16		211.5	161.0	197.4	174.8	183.7
Channel	193-34VT2PRIB	VT2P,B	93	185.3	17.2	1	630	12		221.5	172.1	163.9	177.3	191.5
Renk	RK522SSTX	STX,B	94	184.7	17.3	1	627	14		205.9	157.2	199.2	183.2	177.8
Titan Pro	TP 48-93 2P	VT2P,B	93	183.9	17.4	1	624	15		201.1	172.1	193.8	165.0	187.6
Mustang	4294GENVT2P	VT2P	94	183.8	18.2	1	617	20		199.3	171.0	198.5	177.9	172.1
Stine	R9424SS GC	STX,B	100	183.5	18.5	1	613	22		213.4	157.0	213.5	175.0	158.7
Thunder	7993VT2PRIB	VT2P,B	93	182.9	17.7	2	618	17		212.3	161.2	197.9	166.9	176.3
REA	4B953-RIB	VT2P,B	95	182.3	17.5	1	618	18		205.4	150.7	194.6	179.8	181.0
Stine	R9313VT2Pro GC	VT2P,B	95	182.2	17.4	1	618	19		214.9	154.2	184.3	173.0	184.6
Pioneer	P9526AMXT	AMXT,AQ,B	95	181.9	17.7	1	615	21		190.5	159.5	200.6	186.1	172.8
Latham	LH4242VT2ProRIB	VT2P,B	92	181.5	17.9	1	612	23		193.5	137.2	206.0	192.3	178.3
REA	4A930-RIB	STX,B	93	181.2	18.3	1	607	25		211.5	158.4	190.0	171.5	174.5
ProSeed	1495SSRIB	STX,B	95	180.8	18.2	1	607	26		191.5	161.1	210.1	155.0	186.5
Mustang	3292GENVT2P	VT2P,B	92	179.5	17.9	1	605	28		204.7	137.3	194.3	184.7	176.4
Channel	194-14STXRIB	STX,B	94	178.6	17.6	1	604	29		211.4	145.6	190.9	162.9	182.1
Prairie Brand	4284SX	STX	92	178.1	17.8	2	601	31		214.1	130.9	192.8	181.2	171.7
REA	3A922-RIB	STX,B	92	177.9	17.6	1	602	30		206.2	130.7	197.5	169.5	185.7
Renk	RK415VT2P	VT2P,B	92	177.6	16.4	1	610	24		202.9	140.5	194.0	175.9	174.5
Anderson	747R	RR2	92	177.4	16.7	1	607	27		188.6	166.9	189.1	164.6	177.7
Dekalb	DKC44-13RIB CK	STX,B	94	188.0	17.4	1	638	6		215.5	172.7	199.6	170.1	182.1

Lost to ponding from excess rainfall

	Averages =	181.3	17.6	1	613		207.1	154.9	190.0	174.3	180.2
	LSD (0.10) =	10.2	0.4	1			16.8	18.8	23.4	16.7	17.0
	LSD (0.25) =	7.2	0.3	1			11.7	13.1	16.3	11.6	11.8

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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 F.I.R.S.T. 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, CYXR (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	CM	CruiserMaxx® Corn	MQ	Maxim Quattro®
A	Allegiance®	D	Dynasty® (azoxystrobin)	None	untreated
AC	Acceleron® fungicide products	Es	Escalate®	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
At	Actellic®	In	Intego™ Solo	R	Raxil® (tebuconazole)
AVC	Avicta® Complete Corn	L	Lorsban®	V	Votivo®
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	Lu	Lumivia™	Vi	Vibrance®
CE	Cruiser Xtreme®	M	Maxim XL®		

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