

2013 Corn Grain Top 30 Performance Summary for Red River Valley [RDRV]



Early-Season Test

85 - 90 Day CRM

B2013RDRVa

Top 30 of 53

For Gross Income (Sorted by Yield), (13) 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			
Channel	186-31VT2PRIB	VT2P,B	AC,P5V	86	187.5	20.6	1	818	1	176.2	169.3	184.4	143.6	194.0	213.8	
Dyna-Gro	CX29SS30	STX	AC,P5V	89	179.5	22.2	3	775	6	174.5	155.4	187.2	136.1	205.1	175.5	
Dyna-Gro	D26VP56	VT3P	AC,P5V	86	179.4	21.0	1	780	3	160.4	189.0	173.5	117.6	190.5	183.7	
Channel	189-03VT2PRIB	VT2P,B	AC,P5V	89	179.4	21.2	1	779	4	176.0	194.0	197.5	146.0	145.0	184.7	
Hyland	8202RA	STX,B	CM,C2	85	179.3	21.9	1	776	5	182.3	174.7	175.1	165.2	186.4	177.8	
Prairie Brand	851RA	STX,B	CM,C1	87	178.5	22.2	1	771	9	181.3	195.3	183.4	131.1	169.7	162.9	
Rea	3B330-RIB	VT2P,B	AC,P2	90	178.4	22.0	2	772	8	182.3	184.8	178.0	133.9	173.2	173.5	
Gold Country	84-75R2P	VT2P,B	AC,P5V	84	178.3	19.2	1	784	2	175.9	208.4	176.4	143.3	147.3	183.6	
Dairyland	DS9487RA	STX,B	CM,C2	87	178.3	21.6	1	773	7	184.8	175.6	171.4	151.0	167.4	192.3	
Seeds 2000	9001VP3220	3220,B	CM,C2	90	178.0	22.4	4	768	10	177.4	179.7	191.4	141.0	144.9	196.5	
Gold Country	91-45RSS	STX,B	AC,P5V	91	177.2	22.6	2	764	11	177.5	190.9	194.8	133.9	141.8	181.1	
LG Seeds	LG5408STX	STX	AC,P5V	90	177.0	23.4	1	759	12	164.8	181.5	188.5	151.2	181.9	168.4	
AgVenture/Scherr	GL4132ABW	3000GT	P5	90	174.8	22.4	4	754	16	161.1	169.9	182.3	131.3	180.2	180.4	
Dairyland	DS7985	GT/CB/LL	CM,C2	86	174.0	21.4	3	755	14	158.8	174.2	176.4	131.2	183.8	176.6	
Rea	3A901-RIB	STX,B	AC,P5V	90	173.5	22.4	1	749	17	177.4	194.9	175.7	131.2	143.8	175.5	
Dairyland	DS7085	GT/CB/LL	CM,C2	85	173.4	20.3	1	757	13	161.8	200.7	180.1	131.7	151.1	173.2	
Wensman	W 8085VT2RIB	VT2P,B	AC,P2	84	171.6	19.0	1	755	15	157.0	173.9	183.4	131.0	177.2	166.5	
AgVenture/Scherr	GL2708AB	GT/CB/LL	P5	87	171.1	22.0	3	740	20	164.9	194.2	165.8	131.4	166.8	163.7	
Latham	LH4098VT3PRORIB GC	VT3P,B	AC,P2	90	170.9	21.9	1	740	21	186.2	177.7	175.7	131.9	149.5	165.3	
Proseed	1288-3111	3111	CM,C2	88	170.6	21.4	5	740	22	160.5	186.8	170.8	141.6	153.0	181.7	
Prairie Brand	821GTCB	GT/CB/LL	CM,C2	85	170.4	20.3	2	744	18	153.1	169.0	176.5	131.7	161.8	191.6	
NuTech	5B-888	GT/CB/LL	MQ,C2	88	169.6	20.2	2	741	19	173.7	185.9	170.7	131.3	138.1	179.7	
Renk	RK266VT3P	VT3P	AC,P2	85	169.5	21.1	1	737	23	174.1	160.8	180.5	131.3	163.6	168.3	
NuTech	5B-186	GT/CB/LL	MQ,C2	86	169.1	21.7	2	733	24	166.4	174.4	176.0	131.2	178.2	150.3	
Stine	9201VT3Pro	VT3P	AC,P2	86	168.9	21.3	3	733	25	187.2	173.6	159.7	131.3	150.3	173.6	
Wensman	W 60851RR	RR2	AC,P2	85	167.9	21.3	1	729	26	167.0	148.4	180.8	154.8	174.1	169.3	
Latham	LH3647VT2PRORIB GC	VT2P,B	AC,P5V	86	167.4	21.1	1	728	27	158.2	183.8	185.7	148.7	133.2	175.9	
Rea	3B890-RIB	VT2P,B	AC,P5V	89	166.6	20.1	2	728	28	174.7	170.5	179.8	139.2	136.2	171.8	
Titan Pro	6886 GC	RR2	AC,P2	86	166.6	20.8	1	726	29	166.8	157.5	173.6	146.9	140.7	194.5	
Proseed	1287GT3000	3000GT	CM,C2	87	166.4	20.4	1	726	30	171.5	179.9	164.5	145.7	156.6	159.6	
Golden Harvest	G94R16-3000GT CK	3000GT	CM,C2	94	165.8	23.8	2	710	42	153.6	175.4	173.7	158.5	171.6	154.6	
					Test Average =	169.0	21.4	2	733		168.0	175.1	176.3	141.5	154.0	171.4
					LSD (0.10) =	13.9	1.5	2			14.8	25.6	19.2	ns	31.4	23.8

Data Rejected - Not in Summary

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Yield & Income Factors Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices = \$4.50 - Local GMO n/a - Non-GMO

† See last page for additional information. Results in bold are significantly above the test average. CK = check and GC = grower comparison products, \$ = United Soybean Board entry; ns = not significantly different; ‡ = 2 reps.

Report date: 11/6/2013 Revised: Additional reports available at www.firstseedtests.com AgSCI Copyright 2013

2013 Corn Grain Top 30 Performance Summary for Red River Valley [RDRV]



Full-Season Test

91 - 94 Day CRM

B2013RDRVb

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For Gross Income (Sorted by Yield), (15) 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			
Proseed	PX93BVT2PIB	VT2P,B	AC,P2	93	190.6	23.0	1	820	1	183.6	199.4	194.3	151.6	182.2	193.5	
Wensman	W 80952VT2RIB	VT2P,B	AC,P2	95	189.2	23.4	1	812	3	179.4	190.0	207.1	158.8	159.9	209.6	
Renk	RK522SSTX	STX	AC,P2	94	189.0	26.1	2	798	5	182.0	197.9	200.6	118.7	173.4	191.0	
Seeds 2000	9503VT2PRIB	VT2P,B	AC,P2	94	188.5	23.4	5	809	4	184.9	190.9	194.5	143.2	166.3	205.7	
NuTech	5B-290	GT/CB/LL	MQ,C2	91	187.8	21.7	3	814	2	189.7	193.0	190.0	170.6	171.1	195.4	
Channel	195-58STXRIB	STX,B	AC,P5V	95	186.8	25.7	1	791	7	165.0	190.2	206.1	170.5	186.4	186.4	
Channel	192-08VT2PRIB	VT2P,B	AC,P5V	92	185.9	24.9	1	791	8	178.8	203.8	191.6	159.3	152.8	202.3	
NuTech/G2 Gen	5X-894	HXT,RR2	MQ,P1V,R	94	184.7	22.8	1	795	6	186.2	188.7	199.5	170.3	156.6	192.3	
Proseed	PX92RVT3P	VT3P	AC,P2	92	184.7	25.6	1	782	12	187.8	204.3	189.6	170.3	143.9	197.9	
Seeds 2000	9504VT3P	VT3P	AC,P2	94	183.7	24.0	1	785	10	184.4	195.9	189.7	159.3	174.0	174.5	
Gold Country	94-29R2P	VT2P,B	AC,P2	94	183.2	23.3	1	786	9	161.8	203.4	185.6	159.5	171.1	194.0	
Rea	4B285-RIB	VT2P,B	AC,P5V	93	183.2	23.6	2	785	11	173.1	195.0	187.2	158.5	162.3	198.4	
Mustang	3291GENVT2P	VT2P	AC,P2	90	181.9	23.4	1	780	13	163.6	197.6	194.2	159.2	158.6	195.3	
NuTech/G2 Gen	5X-795	HXT,RR2	MQ,C2	94	181.4	24.0	3	775	15	160.2	201.4	184.0	159.3	171.2	190.2	
Viking	VS92-110	VT2P,B	AC,P2	92	181.3	25.5	1	768	17	184.7	198.8	178.4	159.7	157.7	187.1	
Rea	4B941-RIB	VT2P,B	AC,P2	94	181.1	25.5	2	767	18	168.7	197.4	191.8	159.6	174.1	173.5	
Wensman	W 90935VT3PRO	VT3P	AC,P2	93	180.4	22.9	1	776	14	165.0	187.8	200.6	159.1	161.2	187.3	
Wensman	W 8184VT2RIB	VT2P,B	AC,P2	95	179.9	26.9	1	756	21	168.6	196.4	202.6	159.9	141.4	190.6	
Seeds 2000	9202VT2PRIB	VT2P,B	CM,C2	92	179.5	22.7	1	773	16	162.7	188.7	191.5	159.3	174.6	179.9	
Dyna-Gro	D34VC52	VT2P	AC,P5V	94	178.6	27.3	2	749	26	164.4	196.2	204.1	170.6	165.4	162.7	
Dyna-Gro	CX32VP56	VT3P	P5V	92	178.1	26.0	1	752	23	157.2	181.8	201.9	159.9	160.7	188.8	
Dairyland	DS9791RA	STX,B	CM,C2	92	177.9	24.7	1	757	20	164.3	176.8	187.9	159.6	171.8	188.7	
Gold Country	93-07RSS	STX,B	AC,P5V	93	177.7	26.3	2	749	27	156.6	184.8	214.6	159.3	162.0	170.3	
NuTech/G2 Gen	5X-193	HXT,RR2	MQ,C2	93	177.2	23.7	3	759	19	175.5	187.7	178.6	159.7	171.0	173.3	
Wensman	W 7110VT3PRIB	VT3P,B	AC,P2	90	177.1	24.9	1	753	22	163.3	190.7	178.1	159.4	170.0	183.3	
Producers	5144VT3PRIB	VT3P,B	AC,P5V	91	175.8	24.7	1	748	28	165.6	193.4	184.4	165.1	149.2	186.4	
Proseed	1191SSRIB	STX,B	AC,P2	91	175.7	24.2	1	750	25	174.3	186.8	190.2	129.5	136.2	191.0	
Titan Pro	2M91-2P	VT2P,B	AC,P2,Z	91	175.1	23.1	2	752	24	176.1	193.7	188.2	162.0	131.9	185.4	
Titan Pro	93A94	3000GT	CM,C2,Z	94	174.2	23.3	2	748	29	170.9	170.6	179.5	131.4	167.0	182.9	
Dyna-Gro	D31SS31	STX	AC,P5V	91	174.1	23.9	2	745	30	174.8	186.4	176.2	142.4	157.3	175.7	
Golden Harvest	G94R16-3000GT CK	3000GT	CM,C2	94	164.0	24.3	2	700	50	159.1	183.7	171.0	118.7	137.5	168.5	
					Test Average =	176.0	24.5	2	750		168.2	187.0	186.9	142.7	156.2	181.5
					LSD (0.10) =	11.0	1.2	3			19.9	16.5	18.7	33.8	22.6	19.3

Data Rejected - Not in Summary

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Yield & Income Factors Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices = \$4.50 - Local GMO n/a - Non-GMO

† See last page for additional information. Results in **bold** are significantly above the test average. **CK** = check and **GC** = grower comparison products, **§** = United Soybean Board entry; **ns** = not significantly different; † = 2 reps.

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2013 Corn Grain - Red River Valley [RDRV]



Early-Season Test Products (53 Total)

Company	Product/Brand†	Technol.†	RM	Company/Brand	Product/Brand†	Technol.†	RM	Company/Brand	Product/Brand†	Technol.†	RM
AgVenture/Scherr	GL2708AB	GT/CB/LL	87	Proseed	1287GT3000	3000GT	87				
AgVenture/Scherr	GL4132ABW	3000GT	90	Proseed	1288-3111	3111	88				
Channel	186-31VT2PRIB	VT2P,B	86	Proseed	PX85BVT2PRIB	VT2P,B	85				
Channel	189-03VT2PRIB	VT2P,B	89	Rea	3A901-RIB	STX,B	90				
Dairyland	DS7085	GT/CB/LL	85	Rea	3B266-RIB	VT2P,B	89				
Dairyland	DS7985	GT/CB/LL	86	Rea	3B330-RIB	VT2P,B	90				
Dairyland	DS9487RA	STX,B	87	Rea	3B890-RIB	VT2P,B	89				
Dyna-Gro	CX29SS30	STX	89	Renk	RK266VT3P	VT3P	85				
Dyna-Gro	D24VC44	VT2P	85	Renk	RK290GTCBLLRW	3000GT	86				
Dyna-Gro	D26VP56	VT3P	86	Renk	RK302GTCBLLHXBL	3220,B	88				
Gold Country	84-75R2P	VT2P,B	84	Seeds 2000	2852GTCBLL	GT/CB/LL	85				
Gold Country	85-39R3P	VT3P,B	85	Seeds 2000	8701VT2P	VT2P	87				
Gold Country	90-26R2P	VT2P,B	90	Seeds 2000	8801VT2PRIB	VT2P,B	88				
Gold Country	91-45RSS	STX,B	91	Seeds 2000	9001VP3220	3220,B	90				
Golden Harvest	G94R16-3000GT CK	3000GT	94	Stine	9201VT3Pro	VT3P	86				
Hyland	8202RA	STX,B	85	Titan Pro	6886 GC	RR2	86				
Hyland	8295RA	STX,B	88	Titan Pro	TP 32-86	VT2P	86				
Latham	LH3397VT2PRORIB GC	VT2P,B	83	Viking	VS85-572	VT2P,B	85				
Latham	LH3647VT2PRORIB GC	VT2P,B	86	Viking	VS88-116	VT2P,B	88				
Latham	LH4098VT3PRORIB GC	VT3P,B	90	Wensman	W 60851RR	RR2	85				
LG Seeds	LG5408STX	STX	90	Wensman	W 8085VT2RIB	VT2P,B	84				
Mustang	2285GENVT2P	VT2P	85	Wensman	W 8097VT2RIB	VT2P,B	88				
Mustang	2686GENVT3P	VT3P	86	Wensman	W 90904STX	STX	89				
NuTech	5B-186	GT/CB/LL	86								
NuTech	5B-888	GT/CB/LL	88								
Prairie Brand	821GTCB	GT/CB/LL	85								
Prairie Brand	851RA	STX,B	87								
Prairie Brand	892RA	STX,B	89								
Prairie Brand	920GT3	3000GT	90								
Proseed	1286VT3PRIB	VT3P,B	86								

2013 Corn Grain - Red River Valley [RDRV]



Full-Season Test Products (54 Total)

Company	Product/Brand†	Technol.†	RM	Company/Brand	Product/Brand†	Technol.†	RM	Company/Brand	Product/Brand†	Technol.†	RM
AgVenture/Scherr	VPmx RL4406YHB^	OI	94	Proseed	PX93BVT2PRIB	VT2P,B	93				
AgVenture/Scherr	VPmx RL4492HBW^	HXT,RR2	92	Rea	3A921-RIB	STX,B	92				
Anderson	689VT3P GC	VT3P	95	Rea	3A929-RIB	STX,B	92				
Channel	192-08VT2PRIB	VT2P,B	92	Rea	4B285-RIB	VT2P,B	93				
Channel	195-58STXRIB	STX,B	95	Rea	4B941-RIB	VT2P,B	94				
Dairyland	DS9093	3122	93	Renk	RK492SSTX	STX,B	92				
Dairyland	DS9791RA	STX,B	92	Renk	RK522SSTX	STX	94				
Dyna-Gro	CX32VP56	VT3P	92	Seeds 2000	9202VT2PRIB	VT2P,B	92				
Dyna-Gro	D31SS31	STX	91	Seeds 2000	9503VT2PRIB	VT2P,B	94				
Dyna-Gro	D34VC52	VT2P	94	Seeds 2000	9504VT3P	VT3P	94				
Gold Country	91-30RSS	STX,B	91	Stine	9208VT3Pro	VT3P	91				
Gold Country	93-07RSS	STX,B	93	Stine	9209VT3Pro	VT3P	91				
Gold Country	94-29R2P	VT2P,B	94	Stine	R9311VT3Pro	VT3P,B	93				
Golden Harvest	G94R16-3000GT CK	3000GT	94	Titan Pro	2M91-2P	VT2P,B	91				
Hyland	3395	RR2	94	Titan Pro	2M93-SS	STX,B	93				
Hyland	8300RA	STX,B	91	Titan Pro	92A90GLV	3220,B	91				
Hyland	8315RA	STX,B	92	Titan Pro	93A94	3000GT	94				
Kruger	K4R-9593	STX,B	93	Viking	VS91-591	VT2P,B	91				
LG Seeds	LG2414VT3PRIB	VT3P,B	91	Viking	VS92-110	VT2P,B	92				
Mustang	3291GENVT2P	VT2P	90	Viking	VS94-571	VT2P,B	94				
Mustang	3893GENSS	STX,B	93	Wensman	W 7110VT3PRIB	VT3P,B	90				
NuTech	5B-290	GT/CB/LL	91	Wensman	W 80952VT2RIB	VT2P,B	95				
NuTech	5N-9404	3000GT	94	Wensman	W 8184VT2RIB	VT2P,B	95				
NuTech/G2 Gen	5X-193	HXT,RR2	93	Wensman	W 90935VT3PRO	VT3P	93				
NuTech/G2 Gen	5X-795	HXT,RR2	94								
NuTech/G2 Gen	5X-894	HXT,RR2	94								
NuTech/G2 Gen	5Z-091	OI	91								
Producers	5144VT3PRIB	VT3P,B	91								
Proseed	1191SSRIB	STX,B	91								
Proseed	PX92RVT3P	VT3P	92								

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 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®, HPT®, RPM®, Supreme EX®, VPMaxx® 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® TRIssect® (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	Accelaron® 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 Extreme®	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.