

2017 Corn Grain Top 30 Performance Summary for Red River Valley Central [RRCE]



Early-Season Test

82 - 87 Day CRM

B2017RRCEa

Top 30 of 48

For Gross Income (Sorted by Yield), (16) Replication Average

Company/Brand	Product/Brand†	Technol.†	RM	Yield	Moisture	Lodging	Gross Income		Beltrami		Hunter		Moorhead	
				Bu/A ↓	%	%	\$/A	Rank	East Grand Forks		Mayville			
Latham	LH3695VT2Pro	VT2P	86	174.0	17.9	0	455	1	139.3	182.2	86.9	185.5	189.0	
Mustang	3287VT2PRIB	VT2P,B	87	173.7	17.9	0	455	3	138.3	181.9	125.8	187.9	186.6	
Proseed	PX787VT2PRIB	VT2P,B	87	170.6	18.4	0	444	4	149.1	177.7	133.2	174.8	180.6	
Hefty	H3712VT2PRIB	VT2P,B	87	169.4	17.8	0	444	5	132.2	184.2	110.4	177.7	183.3	
Dyna-Gro	D26QH53	3010	86	168.8	18.2	3	441	6	127.7	200.3	92.0	174.1	173.0	
Miller Hybrids	M87-35	None	87	167.9	20.0	1	431	10	127.7	190.4	142.0	175.7	177.8	
REA	2B861	VT2P,B	86	167.7	18.2	1	438	7	142.1	171.5	111.0	169.9	187.4	
NK Brand	NK8455-3220A-EZR	3220,A,B	84	166.5	17.4	0	438	8	137.1	174.2	111.0	180.3	174.2	
NuTech	X5GN-8484	3110,A	84	166.4	17.2	0	438	9	139.5	173.0	111.0	165.8	187.4	
NuTech	5N-183	3000GT	83	164.5	18.3	0	429	12	117.5	179.1	111.0	167.6	193.6	
REA	2C872	None	87	163.6	17.5	0	430	11	126.9	182.3	111.0	168.5	176.5	
Taylor	EXP 87 GC	VT2P	87	162.6	18.1	0	425	13	139.0	164.0	111.0	173.2	174.3	
Renk	RK287VT2P	VT2P,B	87	161.7	18.8	0	420	16	128.9	175.2	111.0	170.2	172.3	
Golden Harvest	G84J92-3011A	3011,A	84	160.8	18.9	0	417	19	134.3	178.6	111.0	171.1	159.1	
Dairyland	DS-9686	3000GT	86	160.8	19.2	0	416	21	136.0	184.6	111.0	154.5	168.2	
Latham	LH3755VT2Pro	VT2P	87	160.7	18.6	0	418	18	103.6	177.5	95.3	183.3	178.2	
Dairyland	DS-7185	3220	85	160.3	17.6	0	421	14	125.6	178.2	111.0	160.4	177.1	
Prairie Brand	3717CONV GC	None	87	159.7	19.4	0	412	26	128.1	182.0	111.0	152.9	175.7	
Renk	RK264VT2P	VT2P,B	85	159.5	17.9	0	417	20	130.4	164.7	111.0	176.5	166.4	
Prairie Brand	821CONV GC	None	83	159.5	18.6	0	415	22	115.8	179.3	111.0	166.8	176.2	
Proseed	GX87-3000GT	3000GT	87	159.4	18.5	0	415	23	110.9	200.8	111.0	156.4	169.5	
REA	2B840-RIB	VT2P,B	84	159.0	16.8	1	421	15	130.3	173.1	111.0	162.6	170.1	
Prairie Brand	3578RA	3220,B	85	159.0	17.3	0	419	17	134.9	171.1	111.0	157.3	172.5	
NuTech/G2 Gen	X5FN-8504^	OI	85	157.9	17.6	1	414	24	125.2	167.6	111.0	164.6	174.2	
Latham	LH3487VT2Pro	VT2P	84	157.1	17.3	1	414	25	133.0	167.7	111.0	165.0	162.8	
NuTech	5N-886	3000GT	86	155.8	18.5	0	405	31	124.3	184.2	119.2	156.2	158.4	
Thunder	6785VT2PRIB	VT2P,B	85	155.6	17.4	0	409	28	139.2	172.5	90.5	145.2	165.5	
Hefty	H3502VT2PRIB	VT2P,B	85	155.4	16.9	0	411	27	117.6	170.9	125.5	157.5	175.4	
Prairie Brand	3218VX	HXT,RR2	82	155.1	17.2	0	409	29	119.4	171.8	84.6	143.4	185.6	
Dyna-Gro	D25VC66	VT2P	85	154.8	17.6	1	406	30	113.2	168.6	107.1	177.3	160.2	
Peterson Seed	74Z87 CK	VT2P,B	87	173.7	17.9	0	455	2	128.6	192.0	111.0	194.8	179.5	

Data Rejected - Not in Summary

Averages =	156.8	17.9	1	410	123.9	169.9	107.3	163.2	170.2
LSD (0.10) =	8.0	0.4	2		15.5	14.2	24.5	15.8	11.9
LSD (0.25) =	4.2	0.2	1		8.1	7.5	12.8	8.3	6.3

Luke Brendemuhl

luke.brendemuhl@firstseedtests.com, (218) 790-4497

New test region, no yield history

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices = \$2.69 GMO; \$2.69 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.

Additional reports available at www.firstseedtests.com.

©2017, all rights reserved by Elite Field Genetics, LLC

Report Date: 11/16/2017

Revised:

2017 Corn Grain Top 30 Performance Summary for Red River Valley Central [RRCE]



Full-Season Test

88 - 91 Day CRM

B2017RRCEb

Top 30 of 36

For Gross Income (Sorted by Yield), (16) Replication Average

Company/Brand	Product/Brand†	Technol.†	RM	Yield	Moisture	Lodging	Gross Income		Beltrami		Hunter		Moorhead
				Bu/A	%	%	\$/A	Rank	East Grand Forks	Mayville			
REA	3B902	VT2P,B	90	173.8	19.6	0	448	2	135.6	184.1	127.3	190.1	185.4
Proseed	1591VT2PRIB	VT2P,B	91	173.0	20.3	0	442	3	147.7	181.5	85.5	187.8	174.8
Enestvedt	E612	None	92	172.8	21.9	0	435	6	138.6	168.1	102.2	186.1	198.5
Taylor	T8291RIB GC	VT2P,B	91	172.6	20.7	0	440	4	150.8	174.2	113.0	185.8	179.4
Partners Brand	PB 6255 GC	None	92	172.5	22.0	0	434	7	145.5	166.2	114.7	185.4	192.9
Anderson	7422	None	92	171.2	22.1	0	430	9	147.5	167.7	115.3	190.6	178.8
Hefty	H4102VT2PRIB	VT2P,B	91	170.0	20.7	0	433	8	145.5	171.7	116.0	184.8	178.0
Mustang	2290VT2PRIB	VT2P,B	90	169.0	19.5	0	436	5	141.2	181.4	116.7	186.5	166.8
NK Brand	NK9227-3110A	3110,A	92	166.8	20.1	1	427	11	140.3	164.0	117.4	186.4	176.4
Partners Brand	PB 6003 GC	None	90	166.7	20.4	1	426	12	139.1	148.3	118.1	196.0	183.3
Latham	LH3937VT2Pro	VT2P	89	166.3	20.7	1	424	14	144.7	159.4	118.8	189.3	171.9
NK Brand	NK8920-3010	3010	89	166.2	19.3	0	429	10	136.0	174.8	119.5	184.4	169.5
Mustang	4291VT2PRIB	VT2P,B	91	166.1	20.0	0	426	13	126.9	176.4	120.2	180.0	181.1
De Dell Seeds	DL 3146 GC	None	92	165.9	21.0	0	421	17	131.0	175.3	120.9	188.5	168.6
Latham	LH4147VT2ProRIB	VT2P,B	91	165.1	20.5	0	421	18	140.7	169.6	121.6	180.5	169.6
Latham	LH4097VT2ProRIB	VT2P,B	90	163.7	19.4	0	422	16	134.1	165.6	122.3	175.8	179.2
Hefty	H3902VT2PRIB	VT2P,B	89	162.9	18.5	0	424	15	139.2	168.9	123.0	166.4	177.0
Thunder	6791VT2PRIB	VT2P,B	91	162.6	20.6	1	415	21	140.5	157.8	123.7	175.9	176.0
Thunder	4791RR	RR2	91	162.5	19.9	0	417	19	123.7	165.3	124.4	180.7	180.1
De Dell Seeds	DL 1445 GC	None	89	162.1	20.0	0	416	20	127.3	176.1	125.1	166.8	178.2
Proseed	PX790VT2PRIB	VT2P,B	90	160.5	21.0	0	408	25	131.4	157.8	125.8	177.7	175.2
Thunder	6789VT2PRIB	VT2P,B	89	160.1	19.0	0	415	22	133.8	158.4	126.5	168.5	179.7
Mustang	2289VT2PRIB	VT2P,B	89	159.3	18.5	0	415	23	118.0	179.4	127.2	164.2	175.6
Miller Hybrids	RX91-03	None	91	158.3	19.2	0	409	24	127.6	173.8	127.9	165.4	166.5
Dairyland	DS-9090SSX	STX	90	158.3	20.2	0	405	26	134.0	167.0	128.6	161.1	170.9
Hefty	H4012VT2P	VT2P	90	156.9	20.2	3	402	27	108.9	156.0	129.3	177.2	185.3
REA	3B910	VT2P,B	91	155.9	19.5	0	402	28	135.8	158.9	130.0	160.1	168.7
Renk	RK408RR	RR2	90	155.8	20.0	1	400	29	120.1	139.1	130.7	185.7	178.1
Prairie Brand	4037CONV GC	None	91	155.1	20.9	4	394	31	133.9	134.6	131.4	183.9	168.1
Latham	LH3877VT2ProRIB	VT2P,B	88	153.0	18.8	0	397	30	114.5	177.0	132.1	157.5	163.1
Peterson Seed	74Z87 CK	VT2P,B	87	176.0	18.5	0	458	1	152.8	180.4	132.8	185.4	185.2

Data Rejected - Not in Summary

Averages =	162.1	20.1	1	416	133.3	163.4	98.8	176.5	175.3
LSD (0.10) =	7.9	0.5	2		14.6	17.9	ns	12.1	9.7
LSD (0.25) =	4.2	0.3	1		7.7	9.4	ns	6.4	5.1

Luke Brendemuhl

luke.brendemuhl@firstseedtests.com, (218) 790-4497

New test region, no yield history

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices = \$2.69 GMO; \$2.69 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.

Additional reports available at www.firstseedtests.com.

©2017, all rights reserved by Elite Field Genetics, LLC

Report Date: 11/16/2017

Revised:

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. HPT [®] brand seed is distributed by Hoegemeyer Hybrids, 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. VPM [®] brand seed is distributed by AgVenture, Inc. XL [®] and Phoenix [®] brand seed is distributed by Beck's Superior Hybrids. Curry [®] , G2 [®] , HPT [®] , Power Plus [®] , RPM [®] , Supreme EX [®] , VPM [®] 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)	GT	Agrisure [®] GT
3010	Agrisure [®] 3010 (CB,LL,GT)	HX	Herculex [®] 1, contains LL
3011,A	Agrisure [®] Artesian [®] (CB,RW,LL,GT)	HXRW	Herculex [®] Rootworm, contains LL
3110	Agrisure [®] Viptera [®] 3110 (Vip, CB,LL,GT)	HXT	Herculex [®] Xtra (HX,HXRW,LL)
3111	Agrisure [®] Viptera [®] 3111 (Vip,CB,RW,LL,GT)	LL	LibertyLink [®]
3120	Agrisure [®] 3120 (CB,HX,LL,GT)	None	conventional corn
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)	OIX	Optimum [®] Intrasect [®] Xtra, YXR (YGCB,HXT,LL,RR2)
A	Agrisure [®] Artesian [®]	OIXT	Optimum [®] Intrasect [®] Xtreme (YGCB,HXT,RW,LL,RR2)
AM	Optimum [®] AcreMax [®] (YGCB,HX,LL,RR2)	PC	PowerCore [™] (HX, VT2P)
AMT	Optimum [®] AcreMax [®] TRIsect (HX,RW,LL,RR2)	RR2	Roundup Ready [®] 2 Corn
AMX	Optimum [®] AcreMax [®] Xtra (YGCB,HXT,LL,RR2)	RW	Agrisure [®] Rootworm
AMXT	Optimum [®] AcreMax [®] Xtreme (YGCB,HXT,RW,LL,RR2)	STX	SmartStax [®] (VT3P,HXT,RR2,LL)
AQ	Optimum [®] AQUAMax [®]	VT2P	Genuity [®] VT Double PRO [®]
B	Refuge Blend	VT3P	Genuity [®] VT Triple PRO [®]
CB	Agrisure [®] Corn Borer	YGCB	YieldGard [®] Corn Borer
DG	Genuity [®] DroughtGard [®]		

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

Corn Seed Treatments**

?	information unavailable	CM	CruiserMaxx [®] Corn	None	untreated
A	Allegiance [®]	D	Dynasty [®]	P2, P5, P1	Poncho [®] at 0.25, 0.5 and 1.25 mg ai/seed, respectively
AC	Acceleron [®] fungicide products	Es	Escalate [®]	R	Raxil [®]
AL2500	Alert 2500 [™]	In	Intego [™] Solo	SC	SHIELDCoat [™]
At	Actellic [®]	L	Lorsban [®]	V	Votivo [®]
AVC	Avicta [®] Complete Corn	Lu	Lumivia [™]	Vi	Vibrance [®]
C2, C5, C1	Cruiser [®] at 0.25, 0.5 and 1.25 mg ai/seed, respectively	M	Maxim XL [®]		
CE	Cruiser Extreme [®]	MQ	Maxim Quattro [®]		

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