

2012 BETTER HYBRIDS Harvest Report for Red River Valley [RDRV]

Todd Larson, Sargent County, ND 58060 [GWINNER]

EARLY SEASON TEST
85 - 90 Day CRM

B2RDRV13a

PREV. CROP/HERB: Soybean / Roundup
 SOIL DESCRIPTION: Hamerly-Tonka-Parnell loam, mod. poor drained, conventional w/ fall till, non-irrigated
 SOIL CONDITION: Moderate P, moderate K, 7.5 pH, 4% OM
 PEST MANAGEMENT: Force, Harness Xtra, Roundup
 FERTILITY - Applied N: 117 Spring
 Applied N-P-K (units): 117-65-13

30" ROW SPACING

SEEDED - RATE: May 14 31,400 /A
 HARVESTED - STAND: Oct 13 30,000 /A

TOP 30 OF 53 FOR GROSS INCOME (SORTED BY YIELD)

AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Rea	3B266-RIB	VT2P-R	AC,P5V	89	228.6	12.3	1	30.5	1,715	1
Renk	RK275GTCBLL	GT/CB/LL	AC,P2	84	225.7	13.5	18	30.0	1,693	2
Renk	RK302GTCBLLRW	3000GT	AC,P2	90	223.3	14.1	2	27.6	1,675	3
AgVenture/Scherr	GL2708ABW	3000GT	P2	88	220.9	13.0	4	30.9	1,657	4
Renk	RK268VT3	VT3	AC,P2	88	220.5	12.2	1	31.0	1,654	5
Dairyland	DS7085	GT/CB/LL	MQ,C2	85	216.4	12.3	1	30.0	1,623	6
Rea	3A377-RIB	STX-R	AC,P2	89	214.1	12.7	2	28.6	1,606	7
Kruger	K-7386	VT3P	AC,P5V	85	212.7	11.7	1	30.5	1,595	8
Rea	3B330-RIB	VT2P-R	AC,P2	90	210.9	12.3	1	27.6	1,582	9
Proseed	990-3000GT	3000GT	MQ,C2	90	209.8	13.3	1	28.1	1,574	10
Kruger	K4R-9489	STX-R	AC,P5V	89	208.0	12.9	1	30.0	1,560	11
Channel	195-46STXRIB GC	STX-R	AC,P5V	95	207.8	14.5	1	29.5	1,559	12
Wensman	W 8089VT2RIB	VT2P-R	AC,P5V	86	207.6	11.6	1	29.0	1,557	13
Seeds 2000	8801VT2P	VT2P	AC,P2	88	207.4	11.6	1	31.0	1,556	14
Hyland	8295	STX	P2	88	206.5	13.0	1	28.5	1,549	15
Kruger	KR-4189	VT2P-R	AC,P2	89	206.4	12.3	17	29.5	1,548	16
Wensman	W 7110VT3PRO	VT3P	AC,P5V	90	206.2	12.7	1	31.0	1,547	17
Mustang	3424	3000GT	AC,P2	90	204.4	13.5	2	29.0	1,533	18
Proseed	1189GT	GT	MQ,C2	89	203.9	12.7	1	28.5	1,529	19
AgVenture/Scherr	GL3349ABW	3000GT	P5	86	203.1	12.6	1	32.4	1,523	20
Seeds 2000	2852GTCBLL	GT/CB/LL	MQ,C2	85	202.4	13.0	2	29.0	1,518	21
NuTech	5N-186	3000GT	MQ,R,C2	86	202.0	12.0	1	31.4	1,515	22
NuTech	5B-290	GT/CB/LL	MQ,R,C2	90	201.3	13.6	1	28.5	1,510	23
NuTech	3A-8801	GT	MX,C2	88	200.7	14.0	1	30.0	1,505	24
Proseed	1185VT2Pro	VT2P	AC,P2	85	200.1	11.6	2	28.6	1,501	25
Proseed	1288-3111	3111	MQ,C2	88	199.7	13.8	1	31.0	1,498	26
Prairie Brand	920GT3	3000GT	MQ,C2	90	197.9	13.5	6	30.0	1,484	27
G2 Genetics	5H-890^	HX,RR2	MQ,R,P1V	90	197.4	12.0	5	29.0	1,481	28
Dairyland	DS9789SSX	STX	AVC,C2	89	196.6	12.8	2	29.5	1,475	29
Dyna-Gro	52V01	VT3	AC,P2	87	195.5	11.8	1	30.9	1,466	30
Channel	190-95VT3P CK	VT3P	AC,P5V	90	190.5	11.5	1	31.0	1,429	37
Test Average =					197.2	12.4	3	30.0	1,479	
LSD (0.10) =					26.5	0.8	13			
C.V. =					9.9	4.9				


 F.I.R.S.T. Manager

TEST COMMENTS: *This site had a wind storm just as the corn was getting ready to tassel which caused the corn to be goosenecked at harvest. The damage was in the entire plot but was variable on how severe it was. During harvest we lost a few ears from the down corn. The Larson's had a record corn yields this year, thanks to good stands at harvest.*

Lat: 46.28773, Long: -97.57529

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$7.50

† See last page for Product/Brand, Technology and Seed Treatment information.
 → Identifies the check brand included in early- and full-season tests. **Bold** yields are significantly above test average. **Italicized** brands exceed the grain moisture limit for this test. **GC** = grower comparison product, **ns** = not significantly different

 Complete brands tested list & searchable database available at www.firstseedtests.com

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Report Date: 10/15/2012

Revised:

2012 BETTER HYBRIDS Harvest Report for Red River Valley [RDRV]

Todd Larson, Sargent County, ND 58060 [GWINNER]

FULL SEASON TEST
91 - 94 Day CRM

B2RDRV13b

PREV. CROP/HERB: Soybean / Roundup
 SOIL DESCRIPTION: Hamerly-Tonka-Parnell loam, mod. poor drained, conventional w/ fall till, non-irrigated
 SOIL CONDITIONS: Moderate P, moderate K, 7.5 pH, 4% OM
 PEEL MANAGEMENT: Force, Harness Xtra, Roundup
 FERTILITY - Applied N: 117 Spring
 Applied N-P-K (units): 117-65-13

30" ROW SPACING

SEEDED - RATE: May 14 31,400 /A
 HARVESTED - STAND: Oct 13 29,800 /A

TOP 30 OF 45 FOR GROSS INCOME (SORTED BY YIELD)

AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Titan Pro	X2M91	VT3P	AC,P5V	91	239.6	12.5	1	30.5	1,797	1
Rea	4V941	VT3P	AC,P5V	94	236.5	12.9	1	30.0	1,774	2
Wensman	W 8184VT3PRO	VT3P	AC,P5V	95	236.2	14.0	1	29.5	1,772	3
Proseed	1191SS	STX	AC,P2	91	235.9	12.6	1	30.0	1,769	4
Rea	4B285-RIB	VT2P-R	AC,P2	93	235.1	13.3	1	29.0	1,763	5
Titan Pro	92A90GLV	3111	MQ,C2	91	233.4	13.6	2	30.0	1,751	6
Kruger	KR-4292	VT2P-R	AC,P5V	92	233.0	13.3	1	28.6	1,748	7
Dyna-Gro	D34VP52	VT3P	AC,P5V	94	230.4	14.9	1	30.0	1,728	9
Dyna-Gro	D31VP31	VT3P	AC,P2	91	230.1	12.2	1	30.5	1,726	10
G2 Genetics	5X-795^	HXT,RR2	MQ,R,C2	94	227.7	13.8	1	29.0	1,708	11
Dyna-Gro	D35VP40	VT3P	AC,P2	95	225.1	12.2	1	29.5	1,688	12
G2 Genetics	5X-193^	HXT,RR2	MQ,R,P1V	93	224.9	13.1	1	30.0	1,687	13
Renk	RK492VT3P	VT3P	AC,P2	92	223.9	12.3	1	30.5	1,679	14
Wensman	W 8195VT2RIB	VT2P-R	AC,P5V	95	223.8	13.9	1	30.0	1,679	15
Wensman	W 7140VT3PRO	VT3P	AC,P5V	93	222.8	13.3	2	30.9	1,671	16
Kruger	K-7194	VT3P	AC,P5V	94	221.6	12.8	2	31.0	1,662	17
Rea	3V440	VT3P	AC,P5V	91	221.4	13.2	1	31.5	1,661	18
Proseed	1292VT2Pro	VT2P	AC,P2	92	221.2	12.7	1	31.4	1,659	19
Producers	5144VT3Pro	VT3P	AC,P5V	91	219.9	12.4	1	32.4	1,649	20
Proseed	1295SS	STX	AC,P2	95	219.9	13.2	1	28.1	1,649	21
Gold Country	93-07 GC	VT3P	AC,P5V	93	219.3	13.1	1	28.5	1,645	22
AgVenture/Scherr	VPmx RL4802HBW^	HXT,RR2	MQ,P1V	95	218.3	12.9	1	30.0	1,637	23
Kruger	K4R-9593	STX-R	AC,P5V	93	217.6	13.3	1	30.0	1,632	24
Stine	9311VT3Pro	VT3P	AC,P2	92	214.2	13.4	1	31.4	1,607	25
Wensman	W 8120VT2RIB	VT2P-R	AC,P5V	92	213.8	13.0	1	28.1	1,604	26
Hyland	8300	STX	P2	91	211.6	13.5	1	30.0	1,587	27
G2 Genetics	5X-9402^	HXT,RR2	MQ,R,P1V	94	211.5	13.1	1	29.0	1,586	28
Rea	3V921	VT3P	AC,P5V	92	211.2	13.1	1	30.5	1,584	29
Proseed	1193VT3Pro	VT3P	AC,P2	93	211.0	13.2	1	29.0	1,583	30
AgVenture/Scherr	GL4342ABW	3000GT	P5	92	211.0	13.8	1	29.5	1,583	31
Channel	190-95VT3P CK	VT3P	AC,P5V	90	230.4	12.0	1	29.5	1,728	8
Test Average =					216.6	13.0	2	29.8	1,625	
LSD (0.10) =					16.5	0.8	6			
C.V. =					5.6	4.6				


 F.I.R.S.T. Manager

TEST COMMENTS: *This site had a wind storm just as the corn was getting ready to tassel which caused the corn to be goosenecked at harvest. The damage was in the entire plot but was variable on how severe it was. During harvest we lost a few ears from the down corn. The Larson's had a record corn yields this year, thanks to good stands at harvest.*

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Footnotes, Abbreviations, and Trademarks

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. 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.

Technologies

3111	Agrisure® Viptera™ 3111
3122	Agrisure® 3122
4011	Agrisure® 4011
3000GT	Agrisure® 3000GT
AM1	Optimum® AcreMax® 1
AMX	Optimum® AcreMax® Xtra
CB/LL	Agrisure® CB/LL
CB/LL/RW	Agrisure® CB/LL/RW
Conv	Conventional, non-GMO
GT	Agrisure® GT
GT/CB/LL	Agrisure® GT/CB/LL
HX	HERCULEX® I Insect Protection
HXT	HERCULEX® XTRA Insect Protection
LL	LibertyLink®
OI	Optimum® Intrasect™
RR	Roundup Ready® Soybeans
RR2	Roundup Ready® Corn 2
RR2Y	Genuity® Roundup Ready 2 Yield®
STS	STS® - sulfonylurea tolerant soybeans
STX	SmartStax®
STX-R	SmartStax® Refuge Corn Blend
VT2P	Genuity® VT Double PRO®
VT2P-R	Genuity® VT Double PRO® RIB Corn Blend
VT3	YieldGard VT Triple®
VT3P	Genuity® VT Triple PRO®
VT3P-R	Genuity® VT Triple PRO® RIB Corn Blend

Seed Treatments

A	Allegiance®
Ac	Acceleron® Products
Am	ApronMaxx®
Ap	Apron XL®
Avc	Avicta® Complete Corn
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed
Ce	Cruiser® Extreme
CMB	CruiserMaxx® Beans
D	Dynasty®
Es	Escalate®
Ex	Excalibre™
G	Gaucho®
I	Inovate™ System
Mq	Maxim® Quattro
Mx	Maxim® XL
None	untreated
O	Optimize®
P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed
Pr	Protinus™
R	Raxil®
Rc	Rancona®
S	Stamina®
SDPI	Servo™ DPI
SS+	SoyShield™ Plus
SStd	SureStand™
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
Th	thiabendazole
V	VOTIVO®
Z	zinc

Trademarks

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