

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

Mark Kasin, Clay County, MN 56549 [ HAWLEY ]

**EARLY SEASON TEST**
**85 - 90 Day CRM**

B2RDRV16a

 PREV. CROP/HERB: Soybean  
 SOIL DESCRIPTION: Sverdrup sandy loam, well drained, conventional w/ fall till, non-irrigated  
 SOIL CONDITION: Moderate P, moderate K, 6.7 pH, 3% OM  
 PEST MANAGEMENT: Force, Roundup  
 FERTILITY - Applied N: 120 Spring  
 Applied N-P-K (units): 120-40-40

30" ROW SPACING

 SEEDED - RATE: May 11 31,400 /A  
 HARVESTED - STAND: Oct 15 29,500 /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	<b>232.2</b>	14.3	1	28.5	1,742	1
Stine	9207 3000GT	3000GT	MQ,C2	90	225.9	13.9	1	30.0	1,694	2
Kruger	K4R-9489	STX-R	AC,P5V	89	223.9	14.6	1	30.0	1,679	3
Seeds 2000	2903GTCBLL	GT/CB/LL	MQ,C2	90	222.2	13.1	1	29.5	1,667	4
Seeds 2000	2852GTCBLL	GT/CB/LL	MQ,C2	85	220.1	13.7	2	30.5	1,651	5
Dyna-Gro	D26VP56	VT3P	AC,P5V	86	219.2	13.1	1	31.0	1,644	6
Mustang	3424	3000GT	AC,P2	90	218.2	13.3	1	29.0	1,637	7
G2 Genetics	5H-890^	HX,RR2	MQ,R,P1V	90	216.7	13.1	1	31.4	1,625	8
Kruger	KR-4189	VT2P-R	AC,P2	89	216.0	13.1	1	27.1	1,620	9
Proseed	990-3000GT	3000GT	MQ,C2	90	214.5	14.2	1	28.5	1,609	10
NuTech	5B-290	GT/CB/LL	MQ,R,C2	90	214.3	13.7	1	26.1	1,607	11
Proseed	1189GT	GT	MQ,C2	89	214.2	14.0	4	28.6	1,607	12
Rea	3B330-RIB	VT2P-R	AC,P2	90	212.5	13.9	1	28.1	1,594	13
AgVenture/Scherr	GL2949AB	GT/CB/LL	P5	84	212.3	13.2	1	29.0	1,592	14
Proseed	1288-3111	3111	MQ,C2	88	207.8	14.5	6	30.0	1,559	15
Mustang	2307VT3	VT3	AC,P2	86	207.3	12.5	1	30.5	1,555	16
Producers	4974VT3Pro	VT3P	AC,P5V	89	206.2	13.1	1	29.5	1,547	17
Wensman	W 8085VT2RIB	VT2P-R	AC,P5V	84	205.4	12.6	1	30.0	1,541	18
G2 Genetics	5H-587^	HX,RR2	MQ,R,P1V	87	205.4	13.7	1	29.5	1,541	19
Renk	RK275GTCBLL	GT/CB/LL	AC,P2	84	203.9	13.8	6	30.5	1,529	20
Dairyland	DS9487SSX	STX	AVC,C2	87	203.1	12.8	1	29.0	1,523	21
Renk	RK302GTCBLLRW	3000GT	AC,P2	90	203.1	13.8	1	29.0	1,523	22
Stine	9140 3000GT	3000GT	MX,P2	85	202.6	12.8	1	27.6	1,520	23
AgVenture/Scherr	GL2708ABW	3000GT	P2	88	201.5	13.7	2	29.5	1,511	24
AgVenture/Scherr	GL3349ABW	3000GT	P5	86	200.5	14.2	1	31.0	1,504	25
Seeds 2000	8801VT2P	VT2P	AC,P2	88	199.9	12.7	1	30.0	1,499	26
Kruger	K-7386	VT3P	AC,P5V	85	198.5	12.7	1	29.5	1,489	27
Rea	3A377-RIB	STX-R	AC,P2	89	198.4	13.4	1	30.0	1,488	28
Prairie Brand	867RR	RR2	MQ,C2	86	198.2	12.7	1	28.0	1,487	29
Hyland	8295	STX	P2	88	197.7	13.1	1	31.4	1,483	30
Channel	190-95VT3P CK	VT3P	AC,P5V	90	186.9	12.5	1	30.9	1,402	41
Test Average =					<b>198.6</b>	<b>13.3</b>	<b>1</b>	<b>29.5</b>	<b>1,490</b>	
LSD (0.10) =					31.4	0.8	3			
C.V. =					11.7	4.4				

  
 F.I.R.S.T. Manager

**TEST COMMENTS:** *Some inconsistent yields in the early season test as the more elevated ground didn't hold moisture as well. The corn was in good condition at harvest as the only major stress this year was lack of moisture. The farmer planted soybeans around the plot and I was glad to see the corn standing so well for harvest.*

Lat: 46.79811, Long: -96.325

Yield &amp; 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

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

Mark Kasin, Clay County, MN 56549 [ HAWLEY ]

**FULL SEASON TEST**
**91 - 94 Day CRM**

B2RDRV16b

 PREV. CROP/HERB: Soybean  
 SOIL DESCRIPTION: Sverdrup sandy loam, well drained, conventional w/ fall till, non-irrigated  
 SOIL CONDITIONS: Moderate P, moderate K, 6.7 pH, 3% OM  
 PEST MANAGEMENT: Force, Roundup  
 FERTILITY - Applied N: 120 Spring  
 Applied N-P-K (units): 120-40-40

30" ROW SPACING

 SEEDED - RATE: May 11 31,400 /A  
 HARVESTED - STAND: Oct 15 29,900 /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
Wensman	W 8195VT2RIB	VT2P-R	AC,P5V	95	<b>249.3</b>	14.4	1	31.4	1,870	1
Gold Country	93-07 GC	VT3P	AC,P5V	93	<b>246.0</b>	14.3	1	29.5	1,845	2
Rea	3V440	VT3P	AC,P5V	91	<b>245.5</b>	14.2	1	31.0	1,841	3
AgVenture/Scherr	VPmx RL4802HBW^	HXT,RR2	MQ,P1V	95	240.2	14.9	4	30.0	1,802	4
Wensman	W 8184VT3PRO	VT3P	AC,P5V	95	238.7	14.9	1	30.0	1,790	5
Titan Pro	92A90GLV	3111	MQ,C2	91	238.4	14.4	1	27.1	1,788	6
Dyna-Gro	D31VP31	VT3P	AC,P2	91	238.1	14.0	1	30.5	1,786	7
Dyna-Gro	D34VP52	VT3P	AC,P5V	94	237.4	15.1	1	30.0	1,780	9
Rea	4B285-RIB	VT2P-R	AC,P2	93	236.3	14.5	1	29.0	1,772	10
Dairyland	DS9992	VT3	AVC,C2	92	235.6	13.6	1	31.4	1,767	11
Wensman	W 7140VT3PRO	VT3P	AC,P5V	93	234.9	15.3	1	30.0	1,760	12
Rea	4V941	VT3P	AC,P5V	94	233.1	14.5	1	30.0	1,748	13
Rea	3V921	VT3P	AC,P5V	92	231.7	14.0	1	27.6	1,738	14
Seeds 2000	9202VT2P	VT2P	AC,P2	92	230.5	13.7	1	29.5	1,729	15
Wensman	W 8120VT2RIB	VT2P-R	AC,P5V	92	229.8	13.6	1	31.4	1,724	16
Dyna-Gro	D35VP40	VT3P	AC,P2	95	229.3	13.8	1	29.0	1,720	17
Dyna-Gro	D32VP29	VT3P	AC,P2	92	228.1	13.1	1	30.0	1,711	18
Proseed	1295SS	STX	AC,P2	95	227.6	14.4	1	28.1	1,707	19
Producers	5144VT3Pro	VT3P	AC,P5V	91	226.3	14.6	1	30.0	1,697	20
Kruger	K4R-9593	STX-R	AC,P5V	93	225.4	15.5	1	30.5	1,688	21
AgVenture/Scherr	GL4342ABW	3000GT	P5	92	223.9	14.7	1	30.0	1,679	22
Kruger	K-7194	VT3P	AC,P5V	94	223.8	14.2	1	30.5	1,679	23
G2 Genetics	5X-9402^	HXT,RR2	MQ,R,P1V	94	223.4	15.1	1	30.0	1,675	24
Proseed	1292VT2Pro	VT2P	AC,P2	92	222.6	13.0	1	30.0	1,670	25
Titan Pro	X2M91	VT3P	AC,P5V	91	222.5	13.9	1	29.0	1,669	26
Titan Pro	X2M93	VT3P	AC,P5V	93	221.8	14.3	1	31.0	1,664	27
Renk	RK530VT3P	VT3P	AC,P2	94	221.1	14.8	1	28.5	1,658	28
Producers	5224VT3Pro	VT3P	AC,P5V	92	220.2	13.7	1	31.9	1,652	29
NuTech	5H-492	HX,RR2	MQ,R,C2	92	220.0	14.1	1	29.0	1,650	30
Stine	9311VT3Pro	VT3P	AC,P2	92	219.7	15.2	1	29.0	1,647	31
Channel	190-95VT3P CK	VT3P	AC,P5V	90	237.5	13.3	1	30.5	1,781	8
Test Average =					<b>225.9</b>	<b>14.2</b>	<b>1</b>	<b>29.9</b>	<b>1,695</b>	
LSD (0.10) =					17.3	0.7	1			
C.V. =					5.6	3.4				

  
 F.I.R.S.T. Manager

**TEST COMMENTS:** *Some inconsistent yields in the early season test as the more elevated ground didn't hold moisture as well. The corn was in good condition at harvest as the only major stress this year was lack of moisture. The farmer planted soybeans around the plot and I was glad to see the corn standing so well for 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

- Excalibre™ is a trademark of Advanced Biological Marketing
- Allegiance®, Gaucho®, LibertyLink®, Poncho®, Raxil®, Trilex®, and VOTIVO™ are trademarks of Bayer AG.
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- STS® is a trademark of E.I. DuPont Nemours & Co.
- Optimize® is a trademark of EMD Crop BioScience Inc.
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