

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

Mark Yaggie, Wilkin County, MN 56520 [FOXHOME]

EARLY SEASON TEST
85 - 90 Day CRM

B2RDRV14a

 PREV. CROP/HERB: Sugarbeet
 SOIL DESCRIPTION: Hamerly-Lindaas silty clay loam, poor drained, conventional w/ fall till, non-irrigated
 SOIL CONDITION: Moderate P, moderate K, 7.5 pH, 5.5% OM
 PEST MANAGEMENT: Harness, Roundup, Distinct
 FERTILITY - Applied N: 160 Fall, 4 Planter
 Applied N-P-K (units): 164-13-30

30" ROW SPACING

 SEEDED - RATE: May 12 31,400 /A
 HARVESTED - STAND: Sep 27 29,300 /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	3B330-RIB	VT2P-R	AC,P2	90	245.2	16.2	1	28.1	1,832	2
Wensman	W 8086RR	RR2	AC,P5V	85	241.6	13.3	1	30.9	1,812	3
Dyna-Gro	D26VP56	VT3P	AC,P5V	86	241.5	14.3	1	31.0	1,811	4
Seeds 2000	2903GTCBLL	GT/CB/LL	MQ,C2	90	241.1	15.5	2	30.0	1,805	5
AgVenture/Scherr	GL2708ABW	3000GT	P2	88	240.5	14.2	1	29.0	1,804	6
Dairyland	DS7985	GT/CB/LL	MQ,C2	85	240.5	13.6	2	30.5	1,804	7
Renk	RK266VT3P	VT3P	AC,P2	83	240.4	13.7	1	31.4	1,803	8
Mustang	2307VT3	VT3	AC,P2	86	240.1	14.2	2	31.9	1,801	9
Renk	RK275GTCBLL	GT/CB/LL	AC,P2	84	238.4	14.4	1	30.5	1,788	10
Wensman	W 7110VT3PRO	VT3P	AC,P5V	90	237.2	15.2	1	29.5	1,778	11
Producers	4974VT3Pro	VT3P	AC,P5V	89	236.9	14.8	1	30.5	1,777	12
Kruger	K-7184	VT3P	AC,P5V	85	236.7	14.9	1	29.0	1,775	13
Rea	3B266-RIB	VT2P-R	AC,P5V	89	236.0	15.4	1	28.5	1,768	14
Rea	3A377-RIB	STX-R	AC,P2	89	235.0	14.9	1	30.0	1,763	15
Gold Country	85-39GENVT3P GC	VT3P	AC,P5V	85	233.7	13.8	1	31.0	1,753	16
Rea	2V870	VT3P	AC,P5V	87	232.0	13.9	1	32.4	1,740	17
NuTech	5B-290	GT/CB/LL	MQ,R,C2	90	231.9	15.5	1	26.6	1,736	19
Stine	9140 3000GT	3000GT	MX,P2	85	231.8	13.3	1	31.0	1,739	18
Prairie Brand	867RR	RR2	MQ,C2	86	231.4	15.0	1	28.5	1,736	20
Kruger	KR-4189	VT2P-R	AC,P2	89	230.6	14.7	1	27.6	1,730	21
G2 Genetics	5H-890^	HX,RR2	MQ,R,P1V	90	230.1	13.3	1	31.9	1,726	22
Wensman	W 8085VT2RIB	VT2P-R	AC,P5V	84	229.7	12.3	1	30.0	1,723	23
Mustang	2285	VT3P	AC,P2	85	229.2	14.7	1	27.6	1,719	24
NuTech	5N-186	3000GT	MQ,R,C2	86	228.8	13.5	1	28.1	1,716	25
Seeds 2000	2852GTCBLL	GT/CB/LL	MQ,C2	85	228.1	13.5	1	27.6	1,711	26
AgVenture/Scherr	GL2949AB	GT/CB/LL	P5	84	228.1	14.0	1	28.1	1,711	27
Seeds 2000	8801VT2P	VT2P	AC,P2	88	227.5	14.5	1	27.6	1,706	28
Dyna-Gro	52V01	VT3	AC,P2	87	227.0	14.7	1	30.5	1,703	29
Stine	9207 3000GT	3000GT	MQ,C2	90	226.9	15.1	1	26.6	1,701	30
G2 Genetics	5H-587^	HX,RR2	MQ,R,P1V	87	226.7	15.8	1	28.0	1,696	31
Channel	190-95VT3P CK	VT3P	AC,P5V	90	244.9	13.6	1	28.5	1,837	1
Test Average =					226.4	14.7	1	29.3	1,696	
LSD (0.10) =					17.7	1.6	1			
C.V. =					5.8	8.1				


 F.I.R.S.T. Manager

TEST COMMENTS: *The corn stood straight and ears shanks stayed strong through harvest and helped produce some nice yields. Timely rains must have boosted yields as July and August rains were only 0.6 and 1.2 inches below normal for the time period. While the corn produced well, the soil was very dry at harvest and this area is going to need moisture for next years crop.*

Lat: 46.16206, Long: -96.40966

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

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

Mark Yaggie, Wilkin County, MN 56520 [FOXHOME]

FULL SEASON TEST
91 - 94 Day CRM

B2RDRV14b

 PREV. CROP/HERB: Sugarbeet
 SOIL DESCRIPTION: Hamerly-Lindaas silty clay loam, poor drained, conventional w/ fall till, non-irrigated
 SOIL CONDITIONS: Moderate P, moderate K, 7.5 pH, 5.5% OM
 PEST MANAGEMENT: Harness, Roundup, Distinct
 FERTILITY - Applied N: 160 Fall, 4 Planter
 Applied N-P-K (units): 164-13-30

30" ROW SPACING

 SEEDED - RATE: May 12 31,400 /A
 HARVESTED - STAND: Sep 27 29,200 /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
Renk	RK492VT3P	VT3P	AC,P2	92	261.0	16.1	1	28.0	1,950	1
Kruger	KR-4292	VT2P-R	AC,P5V	92	255.2	18.8	1	30.5	1,890	3
Gold Country	93-07 GC	VT3P	AC,P5V	93	254.1	15.9	1	27.6	1,900	2
Rea	4B285-RIB	VT2P-R	AC,P2	93	253.2	20.1	1	30.0	1,867	10
Wensman	W 8184VT3PRO	VT3P	AC,P5V	95	252.6	18.6	1	29.5	1,872	8
Seeds 2000	9202VT2P	VT2P	AC,P2	92	252.1	15.7	1	27.1	1,886	4
Rea	3V440	VT3P	AC,P5V	91	251.8	17.4	1	29.0	1,873	7
Proseed	1295SS	STX	AC,P2	95	251.6	18.2	1	29.0	1,867	9
Producers	5144VT3Pro	VT3P	AC,P5V	91	251.4	16.7	1	30.0	1,875	6
Mustang	3647	VT3P	AC,P2	92	251.2	15.9	1	30.0	1,878	5
Dyna-Gro	D31VP31	VT3P	AC,P2	91	248.9	15.2	1	28.1	1,866	11
Dyna-Gro	D34VP52	VT3P	AC,P5V	94	248.9	19.1	1	29.0	1,841	14
Mustang	3643	VT3P	AC,P2	93	248.8	16.9	1	28.6	1,854	12
Titan Pro	X2M93	VT3P	AC,P5V	93	248.4	17.6	1	28.6	1,847	13
Rea	3V921	VT3P	AC,P5V	92	246.4	18.8	1	29.5	1,825	16
Kruger	K4R-9593	STX-R	AC,P5V	93	246.3	19.1	1	29.5	1,822	17
Kruger	K-7091	VT3P	AC,P5V	91	245.8	16.2	1	29.5	1,836	15
Dairyland	DS9992	VT3	AVC,C2	92	239.0	14.7	1	31.0	1,793	18
Proseed	1292VT2Pro	VT2P	AC,P2	92	238.5	14.7	1	30.0	1,789	19
Dyna-Gro	D35VP40	VT3P	AC,P2	95	238.5	17.0	1	29.0	1,777	21
Wensman	W 8195VT2RIB	VT2P-R	AC,P5V	95	238.3	20.0	1	33.4	1,758	26
Kruger	K-7194	VT3P	AC,P5V	94	238.0	16.0	1	27.6	1,779	20
G2 Genetics	5X-9402^	HXT,RR2	MQ,R,P1V	94	237.9	17.8	1	28.5	1,768	23
Hyland	8300	STX	P2	91	236.5	14.5	1	26.6	1,774	22
Proseed	1191SS	STX	AC,P2	91	236.2	16.7	1	29.0	1,762	24
Wensman	W 8120VT2RIB	VT2P-R	AC,P5V	92	235.0	16.4	1	30.0	1,754	27
Stine	9311VT3Pro	VT3P	AC,P2	92	234.9	16.8	1	31.9	1,751	29
Producers	5224VT3Pro	VT3P	AC,P5V	92	234.6	14.5	1	31.0	1,760	25
Wensman	W 7140VT3PRO	VT3P	AC,P5V	93	234.5	15.9	1	30.0	1,754	28
Renk	RK434VT3P	VT3P	AC,P2	92	232.0	15.3	1	27.6	1,738	30
Channel	190-95VT3P CK	VT3P	AC,P5V	90	230.3	15.0	2	27.1	1,727	31
Test Average =					238.2	16.9	1	29.2	1,775	
LSD (0.10) =					19.8	1.4	0			
C.V. =					6.1	6.0				


 F.I.R.S.T. Manager

TEST COMMENTS: *The corn stood straight and ears shanks stayed strong through harvest and helped produce some nice yields. Timely rains must have boosted yields as July and August rains were only 0.6 and 1.2 inches below normal for the time period. While the corn produced well, the soil was very dry at harvest and this area is going to need moisture for next years crop.*

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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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