

**2010 BETTER HYBRIDS Performance Summary for Red River Valley [ RDRV ]**  
**EARLY SEASON TEST 85 - 90 Day CRM**
**TOP 30 OF 58 FOR GROSS INCOME (SORTED BY YIELD)**  
 AVERAGE of (17) REPLICATIONS

Company	Brand	Technology†	IST††	Yield (Bu/A)	Moist (%)	Lodging (%)	Gross Income (\$/A)	Rank	Colfax	Elbow Lake	Foxhome**	Hawley	Kindred	
Renk	RK334RR	RR2	P250	174.4	15.5	2.5	\$739.0	1	177.8	164.4	181.7	163.6	186.3	172.4
Rea	3V376	VT3P	P250	172.6	15.1	3.1	\$733.1	2	187.7	148.5	178.2	149.1	191.4	180.6
Proseed	990	GT/CB/LL	C250	168.2	16.0	7.2	\$710.6	4	193.5	141.9	177.6	165.9	165.2	165.0
Renk	RK302GTCBLL	CB/LL	P250	166.3	15.8	9.5	\$703.4	5	195.8	154.2	173.0	149.8	150.0	175.0
NuTech	3A-889	RR2	P250	165.8	15.8	4.8	\$701.3	6	180.8	150.3	176.9	154.1	159.9	172.9
Dairyland	ST9789	VT3	C250	165.7	16.2	4.6	\$699.3	8	177.4	142.0	170.8	162.0	178.1	163.9
Producers	5004VT3	VT3	P250	165.0	15.8	3.6	\$698.0	9	181.7	137.6	181.5	157.5	172.4	159.2
Johnson	JSC4891RR	RR2	P250	165.0	15.9	2.0	\$697.5	11	178.0	154.2	168.6	167.6	159.9	161.9
Wensman	W7089VT3	VT3	P250	164.9	15.0	3.0	\$700.8	7	185.0	141.9	171.2	158.6	167.8	165.0
NuTech	G2 5H-589^*	HX,RR2	C250	163.8	14.6	2.9	\$697.8	10	177.2	135.5	152.3	163.6	176.5	177.5
Gold Country	89-09	VT3P	P250	163.5	15.1	2.3	\$694.5	12	176.5	141.5	175.5	146.3	176.5	164.7
Titan Pro	80A85GL	3000GT	C250	163.0	15.2	7.3	\$691.9	13	178.9	134.7	157.2	183.9	154.9	168.4
Mustang	3026	GT/CB/LL	C250	162.7	15.7	7.1	\$688.6	14	181.5	143.6	163.7	164.0	159.8	163.5
Wensman	W6105RR	RR2	P250	162.3	15.5	2.9	\$687.7	15	176.5	131.4	170.6	160.8	171.5	163.0
NuTech	3C-889A	YGCB,RR2	P250	162.3	16.1	2.0	\$685.3	16	188.2	142.3	158.3	162.1	158.9	163.8
Channel	189-59VT3	VT3	P250	162.0	16.0	2.9	\$684.5	19	176.8	135.8	168.1	149.0	175.6	166.6
Hyland	HLB32R*	GT/CB/LL	P250	161.4	15.4	11.4	\$684.3	20	175.3	136.0	144.2	182.2	158.9	171.7
Producers	4564VT3	VT3	P250	161.1	14.9	2.0	\$685.1	17	180.6	141.6	167.6	146.3	172.9	157.5
Stine	9200VT3	VT3	P250	160.9	14.8	3.0	\$684.6	18	169.3	141.3	153.2	146.7	173.1	181.8
Stine	9206RR	RR2	P250	160.6	15.4	1.6	\$680.9	22	173.2	158.7	166.9	126.9	183.7	154.1
Dairyland	ST9286	VT3	C250	160.3	14.9	1.9	\$681.7	21	165.2	140.9	175.7	134.4	184.9	160.7
Kruger	K-6490VT3	VT3	C250	160.0	15.5	4.0	\$678.0	23	172.2	135.3	170.6	151.0	169.8	161.0
Mycogen	2P174	YGCB,RR2	C250	159.2	15.6	2.3	\$674.2	25	161.2	147.1	165.2	151.9	156.3	173.7
Mustang	2307VT3	VT3	P250	159.1	15.2	1.6	\$675.4	24	176.2	140.8	151.3	145.8	179.1	161.5
NuTech	3T-484	VT3	C250	158.3	15.0	1.6	\$672.8	26	167.8	135.2	161.4	145.3	164.8	175.2
Hyland	HL8234*	SS	P250	157.8	14.9	4.5	\$671.0	27	172.0	146.6	154.1	154.5	170.8	148.6
NuTech	G2 5H-891^	HX,RR2	C250	157.8	15.5	3.9	\$668.7	28	171.9	133.7	157.4	162.6	144.7	176.2
Stine	9204VT3	VT3	P250	157.6	16.1	3.3	\$665.5	29	172.0	144.0	155.0	161.1	165.1	148.3
Rea	2T687	VT3	P250	156.3	15.0	3.6	\$664.3	30	165.4	132.3	142.5	158.4	165.4	173.6
Mycogen	2T224	SS	C250	155.4	14.6	2.6	\$662.0	31	160.8	137.4	173.3	130.2	171.1	159.8
Johnson	JSC4902 CK	GT/CB/LL	AVC	169.1	15.8	2.9	\$715.3	3	193.1	150.0	187.3	162.4	156.7	165.1
Test Average =				156.8	15.3	3.7	\$665.2		168.7	136.0	159.8	150.4	164.7	161.1
LSD (0.10) =				9.2	0.4	4.6			11.7	13.1	16.3	19.1	17.1	12.9

Yield &amp; Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.025 Price (\$/bu) = \$4.25

† Technology: Corn Borer - 3000GT, CB, HX, HXT, SS, VT2P, VT3, VT3P, YGCB; Corn Rootworm - 3000GT, HXT, RW, SS, VT2, VT3 VT3P; Glyphosate - 3000GT, GT, RR2, SS, VT2, VT3, VT3P; LibertyLink - 3000GT, HX, HXT, LL, SS

†† Insecticide Seed Treatment (IST): AVC - Avicta Complete, C - Cruiser, P - Poncho, 250, 500, and 1250 = 0.25, 0.5, and 1.25 g ai / seed; V - Votivo.

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 chosen product; \* = brands without a seed lot number; \*\* = 2 replications; # = rejected results, not included in summary; ns = not significantly different.

**2010 BETTER HYBRIDS Performance Summary for Red River Valley [ RDRV ]**  
**FULL SEASON TEST 91 - 94 Day CRM**
**TOP 30 OF 51 FOR GROSS INCOME (SORTED BY YIELD)**  
 AVERAGE of (15) REPLICATIONS

Company	Brand	Technology†	IST††	Yield (Bu/A)	Moist (%)	Lodging (%)	Gross Income (\$/A)	Rank	Colfax	Elbow Lake‡	Foxhome	Gwinner	Hawley	Kindred
Producers	XP5404VT3	VT3	P250	<b>179.4</b>	17.1	1.2	\$753.0	1	161.9	92.3	<b>184.0</b>	<b>185.1</b>	<b>187.9</b>	<b>178.3</b>
Johnson	JSC4939V3P	VT3P	P250	<b>173.2</b>	17.4	1.4	\$725.7	3	174.8	73.8	176.5	<b>180.4</b>	166.0	168.1
Kruger	K-7495	VT3P	P250	<b>172.9</b>	17.6	1.2	\$723.6	4	<b>183.7</b>	<b>132.9</b>	166.5	167.5	<b>190.7</b>	156.3
Dyna-Gro	CX010194*	RR2	P250	<b>172.4</b>	16.2	1.2	\$727.5	2	173.7	126.4	173.8	161.4	184.2	168.7
Kruger	K-7593	VT3P	P250	169.9	16.6	1.0	\$715.3	5	171.0	74.3	178.0	150.6	185.6	164.3
Gold Country	94-29	VT3	P250	168.9	16.5	2.8	\$711.5	6	166.2	95.7	173.1	165.8	179.2	160.1
Channel	194-27VT3	VT3	P250	168.0	17.8	1.5	\$702.2	12	173.2	79.7	172.6	170.2	164.4	159.8
Dekalb	DKC42-72 GC	VT3	P250	167.5	15.9	1.0	\$708.1	7	163.7	90.3	176.0	159.4	177.7	160.9
Rea	3V440	VT3P	P250	167.5	16.6	1.2	\$705.2	8	171.7	61.6	<b>182.3</b>	165.0	164.4	154.3
Jung	7344VT3	VT3	P250	167.5	16.7	1.2	\$704.8	10	166.0	95.8	178.8	166.8	168.7	157.3
Rea	4V588	VT3P	P250	166.8	16.3	2.6	\$703.5	11	174.6	116.1	171.3	138.2	177.2	<b>172.8</b>
Jung	7410VT3	VT3	P250	166.8	17.7	2.2	\$697.6	14	159.0	65.4	179.6	159.1	175.3	160.9
Proseed	794*	3000GT	C250	166.0	16.8	1.7	\$698.0	13	169.0	97.6	170.2	166.0	165.7	159.1
Jung	7V316	VT3P	P250	165.9	15.0	1.4	\$705.1	9	167.6	61.4	172.2	157.2	172.0	160.5
Pannar	4B-910	VT3	C250	164.6	17.0	1.2	\$691.3	17	171.4	94.4	162.6	156.5	164.2	168.5
Rea	4T286	VT3	P250	164.4	16.8	1.2	\$691.3	16	159.1	76.1	<b>185.6</b>	159.0	168.2	149.9
Channel	193-46VT3	VT3	P250	164.3	15.7	1.2	\$695.4	15	168.7	92.2	164.6	143.7	178.0	166.7
Pannar	4E-705	VT3	C250	163.8	16.5	3.7	\$690.0	18	<b>177.1</b>	89.2	155.4	148.3	168.8	169.5
NuTech	3T-393 GC	VT3	C250	163.7	16.6	1.6	\$689.2	19	159.9	109.2	169.6	170.5	163.7	154.8
Proseed	894	VT3	P250	163.3	16.9	1.9	\$686.3	23	167.6	70.0	165.7	152.2	164.6	166.4
Johnson	JSC4921RR	RR2	P250	162.9	16.4	3.0	\$686.6	22	175.9	78.0	177.4	150.0	162.7	148.3
Gold Country	95-11	VT3	P250	162.5	15.6	2.6	\$688.2	20	<b>176.8</b>	104.8	166.7	149.1	174.5	145.3
NuTech	5B-290	GT/CB/LL	C250	162.2	15.5	11.8	\$687.3	21	<b>179.7</b>	114.0	168.0	159.1	149.2	154.8
Pioneer	38M58 GC	HX,RR2	C250	162.2	17.2	2.0	\$680.4	25	167.5	108.7	166.6	137.4	171.0	168.7
NuTech	5N-593	3000GT	C250	162.0	16.7	1.5	\$681.6	24	162.2	54.5	160.4	145.2	185.3	157.1
Gold Country	93-39	VT3	P250	161.8	16.9	1.8	\$680.0	26	<b>176.4</b>	97.5	178.7	139.0	161.2	153.9
Rea	3T544	VT3	C250	161.6	17.2	1.2	\$677.9	28	162.9	71.3	169.4	155.0	170.7	149.9
Mycogen	2J337	VT3	C250	161.2	16.5	1.2	\$679.1	27	152.5	120.2	169.0	165.6	174.6	144.4
Dairyland	ST9594	VT3	C250	160.7	16.8	1.4	\$675.7	30	159.3	119.9	174.3	139.6	171.1	159.3
Wensman	W7107VT3	VT3	P250	160.4	16.2	1.4	\$676.9	29	159.9	<b>141.5</b>	168.7	148.9	165.8	158.6
Johnson	JSC4902 CK	GT/CB/LL	AVC	157.7	15.7	8.7	\$667.5	34	167.1	117.6	173.6	146.6	166.4	134.6
Test Average =				<b>162.1</b>	<b>16.8</b>	<b>2.4</b>	<b>\$681.8</b>		<b>166.0</b>	<b>93.6</b>	<b>168.7</b>	<b>152.8</b>	<b>166.7</b>	<b>156.3</b>
LSD (0.10) =				9.6	0.6	3.7			10.2	33.6	12.4	22.3	20.2	15.1

Yield &amp; Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.025 Price (\$/bu) = \$4.25

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 †† Insecticide Seed Treatment (IST): **AVC** - Avicta Complete, **C** - Cruiser, **P** - Poncho, **250, 500, and 1250** = 0.25, 0.5, and 1.25 g ai / seed; **V** - Votivo.

 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 chosen product; \* = brands without a seed lot number; # = rejected results, not included in summary; **ns** = not significantly different.



## Footnotes, Abbreviations, and Trademarks

### Brand Footnotes

^G2<sup>®</sup> brand seed is distributed by NuTech Seed, LLC. HPT<sup>®</sup> brand seed is distributed by Hoegemeyer Hybrids, Inc. RPM<sup>®</sup> brand seed is distributed by Doeblers PA Seed. XL<sup>™</sup> brand seed is distributed by Beck's Superior Hybrids. G2<sup>®</sup>, HPT<sup>®</sup>, RPM<sup>®</sup>, and XL<sup>™</sup> are trademarks of Pioneer Hi-Bred.

### Technologies

3110	Agrisure <sup>®</sup> Viptera <sup>™</sup> 3110
3111	Agrisure <sup>®</sup> Viptera <sup>™</sup> 3111
3000GT	Agrisure <sup>®</sup> 3000GT
CB/LL	Agrisure <sup>®</sup> CB/LL
CB/LL/RW	Agrisure <sup>®</sup> CB/LL/RW
GT	Agrisure <sup>®</sup> GT
GT/CB/LL	Agrisure <sup>®</sup> GT/CB/LL
HX	HERCULEX <sup>®</sup> I Insect Protection
HXT	HERCULEX <sup>®</sup> XTRA Insect Protection
LL	LibertyLink <sup>®</sup>
RR	Roundup Ready <sup>®</sup> Soybeans
RR2	Roundup Ready <sup>®</sup> Corn 2
RR2Y	Genuity <sup>™</sup> Roundup Ready 2 Yield <sup>®</sup>
SS	Genuity <sup>™</sup> SmartStax <sup>™</sup>
STS	STS <sup>®</sup>
VT2	YieldGard VT Rootworm/RR2 <sup>™</sup>
VT2P	Genuity <sup>™</sup> VT Double PRO <sup>™</sup>
VT3	YieldGard VT Triple <sup>®</sup>
VT3P	Genuity <sup>™</sup> VT Triple PRO <sup>™</sup>
YGCB	YieldGard <sup>®</sup> Corn Borer
YGCB,RR2	YieldGard <sup>®</sup> Corn Borer/Roundup Ready <sup>®</sup> Corn 2
YGPL,RR2	YieldGard <sup>®</sup> Plus/Roundup Ready <sup>®</sup> Corn 2
YGRW,RR2	YieldGard <sup>®</sup> Rootworm/Roundup Ready <sup>®</sup> Corn 2

### Seed Treatments

AC	Acceleron <sup>®</sup>
AM	ApronMaxx <sup>®</sup>
AP	Apron XL <sup>®</sup>
AVC	Avicta <sup>®</sup> Complete Corn
C	Cruiser <sup>®</sup>
CM	CruiserMaxx <sup>®</sup>
E	Excalibre <sup>™</sup>
ES	Escalate <sup>™</sup>
I	Inovate <sup>™</sup> System
O	Optimize <sup>®</sup>
P	Poncho <sup>®</sup>
T	Trilex <sup>®</sup>
T6	Trilex <sup>®</sup> 6000
V	Votivo <sup>™</sup>

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- LibertyLink<sup>®</sup>, Poncho<sup>®</sup>, Trilex<sup>®</sup>, and Votivo<sup>™</sup> are trademarks of Bayer.
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