

2012 BETTER HYBRIDS Performance Summary for Red River Valley [RDRV]
EARLY SEASON TEST 85 - 90 Day CRM
TOP 30 OF 53 FOR GROSS INCOME (SORTED BY YIELD)
 AVERAGE of (17) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Seed Trmt.†	RM	Yield Bu/A	Moist %	Lodging %	Gross Income \$/A	Rank	Casselton‡	Elbow Lake	Foxhome	Gwinner	Hawley	
Rea	3B266-RIB	VT2P-R	AC,P5V	89	238.2	13.5	2	1,787	1	242.6	257.2	232.8	236.0	228.6	232.2
Rea	3B330-RIB	VT2P-R	AC,P2	90	235.9	13.7	1	1,769	2	243.1	267.4	236.0	245.2	210.9	212.5
Seeds 2000	2903GTCBLL	GT/CB/LL	MQ,C2	90	234.5	13.7	7	1,759	3	270.6	269.4	223.3	241.1	180.5	222.2
Mustang	3424	3000GT	AC,P2	90	232.0	14.0	3	1,740	4	228.0	264.7	254.1	222.3	204.4	218.2
Kruger	K4R-9489	STX-R	AC,P5V	89	231.8	14.6	3	1,739	5	236.3	263.0	232.3	227.0	208.0	223.9
NuTech	5B-290	GT/CB/LL	MQ,R,C2	90	231.6	13.8	2	1,737	6	229.8	268.7	243.3	231.9	201.3	214.3
Kruger	KR-4189	VT2P-R	AC,P2	89	230.9	13.1	4	1,732	7	225.5	263.7	243.0	230.6	206.4	216.0
Rea	3A377-RIB	STX-R	AC,P2	89	228.9	13.2	1	1,717	8	230.8	268.1	226.9	235.0	214.1	198.4
Wensman	W 7110VT3PRO	VT3P	AC,P5V	90	228.8	13.4	1	1,716	9	237.6	253.5	241.5	237.2	206.2	197.0
AgVenture/Scherr	GL2708ABW	3000GT	P2	88	228.5	13.4	3	1,714	10	239.1	250.0	218.8	240.5	220.9	201.5
Stine	9207 3000GT	3000GT	MQ,C2	90	227.2	13.9	4	1,704	11	228.4	265.3	229.3	226.9	187.5	225.9
Dyna-Gro	D26VP56	VT3P	AC,P5V	86	226.7	12.9	1	1,700	12	223.9	246.2	234.4	241.5	195.2	219.2
Channel	195-46STXRIB GC	STX-R	AC,P5V	95	226.3	15.3	2	1,696	15	230.6	252.5	267.6	215.7	207.8	183.8
Seeds 2000	2852GTCBLL	GT/CB/LL	MQ,C2	85	226.1	13.3	5	1,696	14	233.7	253.3	219.2	228.1	202.4	220.1
Kruger	K-7386	VT3P	AC,P5V	85	225.8	12.4	1	1,694	16	225.1	253.7	243.0	221.8	212.7	198.5
Proseed	990-3000GT	3000GT	MQ,C2	90	224.8	14.1	2	1,686	17	215.3	242.8	242.0	224.5	209.8	214.5
Mustang	2307VT3	VT3	AC,P2	86	224.7	12.7	1	1,685	18	237.9	249.6	225.4	240.1	187.8	207.3
Renk	RK275GTCBLL	GT/CB/LL	AC,P2	84	224.7	13.2	8	1,685	19	205.9	240.9	233.1	238.4	225.7	203.9
Rea	2V870	VT3P	AC,P5V	87	224.4	12.9	1	1,683	20	229.6	265.2	227.3	232.0	195.2	197.3
Proseed	1288-3111	3111	MQ,C2	88	223.9	14.3	6	1,679	21	230.9	240.3	239.2	225.6	199.7	207.8
Renk	RK302GTCBLLRW	3000GT	AC,P2	90	222.7	13.9	3	1,670	22	204.5	257.7	227.6	220.2	223.3	203.1
AgVenture/Scherr	GL2949AB	GT/CB/LL	P5	84	222.3	13.0	2	1,667	23	244.6	231.2	223.2	228.1	194.6	212.3
AgVenture/Scherr	GL3349ABW	3000GT	P5	86	222.3	14.3	2	1,667	24	235.5	251.1	220.7	222.7	203.1	200.5
Dairyland	DS7085	GT/CB/LL	MQ,C2	85	221.8	12.7	1	1,664	25	231.9	252.1	218.7	216.0	216.4	195.4
Wensman	W 8086RR	RR2	AC,P5V	85	221.6	12.6	1	1,662	26	235.8	238.9	240.9	241.6	186.4	186.0
Producers	4974VT3Pro	VT3P	AC,P5V	89	221.3	13.0	1	1,660	27	214.5	254.8	229.9	236.9	185.4	206.2
Dairyland	DS7985	GT/CB/LL	MQ,C2	85	220.9	13.2	8	1,657	28	242.3	256.4	205.0	240.5	191.3	189.6
Proseed	1189GT	GT	MQ,C2	89	220.6	14.0	9	1,655	29	221.2	242.1	219.0	223.1	203.9	214.2
Seeds 2000	8801VT2P	VT2P	AC,P2	88	220.3	12.5	2	1,652	30	222.7	235.5	228.9	227.5	207.4	199.9
Prairie Brand	920GT3	3000GT	MQ,C2	90	219.3	13.6	4	1,645	31	205.1	258.2	239.2	218.4	197.9	197.2
Channel	190-95VT3P CK	VT3P	AC,P5V	90	226.3	12.5	1	1,697	13	235.0	259.1	241.1	244.9	190.5	186.9
Test Average =					219.2	13.2	2	1,644		221.9	246.4	224.6	226.4	197.2	198.6
LSD (0.10) =					12.6	0.5	4			30.9	19.8	20.8	17.7	26.5	31.4



 F.I.R.S.T. Manager

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.025 Price (\$/bu) = \$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; ‡ = 2 replications; # = rejected results, not included in summary; ns = not significantly different.

2012 BETTER HYBRIDS Performance Summary for Red River Valley [RDRV]
FULL SEASON TEST 91 - 94 Day CRM
TOP 30 OF 45 FOR GROSS INCOME (SORTED BY YIELD)
 AVERAGE of (18) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Seed Trmt.†	RM	Yield Bu/A	Moist %	Lodging %	Gross Income \$/A Rank		Casselton	Colfax	Elbow Lake	Foxhome	Gwinner	Hawley
Dyna-Gro	D34VP52	VT3P	AC,P5V	94	244.4	15.2	5	1,832	1	217.9	270.9	260.8	248.9	230.4	237.4
Wensman	W 8184VT3PRO	VT3P	AC,P5V	95	243.9	14.9	4	1,829	2	203.4	262.3	270.3	252.6	236.2	238.7
Rea	4B285-RIB	VT2P-R	AC,P2	93	240.6	14.6	5	1,805	3	211.3	249.8	258.0	253.2	235.1	236.3
Rea	3V440	VT3P	AC,P5V	91	238.7	13.9	2	1,790	4	210.9	248.3	254.3	251.8	221.4	245.5
Renk	RK492VT3P	VT3P	AC,P2	92	237.1	13.3	2	1,778	5	212.6	267.4	239.7	261.0	223.9	217.8
Gold Country	93-07 GC	VT3P	AC,P5V	93	235.9	13.8	1	1,769	6	180.0	258.7	257.2	254.1	219.3	246.0
Dyna-Gro	D31VP31	VT3P	AC,P2	91	234.8	13.1	3	1,761	7	195.7	242.4	253.7	248.9	230.1	238.1
Titan Pro	X2M91	VT3P	AC,P5V	91	232.9	13.2	2	1,747	8	199.5	249.1	263.0	223.9	239.6	222.5
Kruger	K-7194	VT3P	AC,P5V	94	232.7	13.6	3	1,745	9	202.0	258.0	252.5	238.0	221.6	223.8
Wensman	W 8195VT2RIB	VT2P-R	AC,P5V	95	232.3	14.8	1	1,742	10	185.6	259.7	236.8	238.3	223.8	249.3
Kruger	KR-4292	VT2P-R	AC,P5V	92	232.3	14.2	6	1,742	11	176.0	266.1	247.1	255.2	233.0	216.3
Rea	4V941	VT3P	AC,P5V	94	231.8	14.4	3	1,739	12	191.2	253.2	249.0	227.9	236.5	233.1
Kruger	K4R-9593	STX-R	AC,P5V	93	229.9	14.8	4	1,724	13	190.4	254.7	244.9	246.3	217.6	225.4
Dyna-Gro	D35VP40	VT3P	AC,P2	95	229.5	13.4	4	1,721	15	194.1	261.1	228.7	238.5	225.1	229.3
Proseed	1295SS	STX	AC,P2	95	228.6	14.2	3	1,715	16	185.4	263.0	224.3	251.6	219.9	227.6
Producers	5144VT3Pro	VT3P	AC,P5V	91	228.4	13.4	3	1,713	17	201.6	247.1	224.0	251.4	219.9	226.3
Proseed	1191SS	STX	AC,P2	91	228.0	13.5	2	1,710	18	187.3	243.4	247.0	236.2	235.9	218.3
Wensman	W 7140VT3PRO	VT3P	AC,P5V	93	227.9	14.1	2	1,709	19	216.8	236.0	222.1	234.5	222.8	234.9
Rea	3V921	VT3P	AC,P5V	92	225.7	14.1	7	1,693	20	177.4	252.2	235.5	246.4	211.2	231.7
Titan Pro	92A90GLV	3111	MQ,C2	91	225.6	14.0	2	1,692	21	168.7	259.6	223.3	230.2	233.4	238.4
Mustang	3643	VT3P	AC,P2	93	225.0	14.1	3	1,688	22	200.2	240.3	245.0	248.8	196.9	218.6
Titan Pro	X2M93	VT3P	AC,P5V	93	224.5	14.0	2	1,684	23	194.1	238.9	238.9	248.4	204.9	221.8
Seeds 2000	9202VT2P	VT2P	AC,P2	92	224.5	13.4	7	1,684	24	214.6	240.0	209.5	252.1	200.2	230.5
Hyland	8300	STX	P2	91	222.7	13.2	2	1,670	25	213.0	228.4	230.5	236.5	211.6	216.2
G2 Genetics	5X-9402^	HXT,RR2	MQ,R,P1V	94	222.5	14.0	4	1,669	26	196.1	240.7	225.6	237.9	211.5	223.4
AgVenture/Scherr	VPmx RL4802HBW^	HXT,RR2	MQ,P1V	95	221.5	14.1	3	1,661	27	159.1	238.6	244.3	228.3	218.3	240.2
Kruger	K-7091	VT3P	AC,P5V	91	221.5	13.8	8	1,661	28	183.9	250.6	230.2	245.8	201.5	216.7
Renk	RK530VT3P	VT3P	AC,P2	94	220.7	13.9	1	1,655	29	192.5	238.9	241.5	228.2	201.9	221.1
Stine	9311VT3Pro	VT3P	AC,P2	92	220.3	14.2	1	1,652	30	190.1	234.5	228.1	234.9	214.2	219.7
AgVenture/Scherr	GL4342ABW	3000GT	P5	92	220.0	14.5	3	1,650	31	186.5	247.9	224.0	226.4	211.0	223.9
Channel	190-95VT3P CK	VT3P	AC,P5V	90	229.7	12.8	2	1,723	14	190.8	244.5	244.6	230.3	230.4	237.5
Test Average =					224.5	13.8	3	1,684		189.8	245.7	230.8	238.2	216.6	225.9
LSD (0.10) =					11.7	0.6	ns			22.3	20.0	18.9	19.8	16.5	17.3


 F.I.R.S.T. Manager

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.025 Price (\$/bu) = \$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; † = 2 replications; # = rejected results, not included in summary; ns = not significantly different.



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 Doeblers PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMaXX® 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®, VPMaXX® and XL® are registered trademarks of DuPont Pioneer.

Technologies

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

Seed Treatments

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

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