


2012 BETTER HYBRIDS Performance Summary for Minnesota Southwest [MNSW]
EARLY SEASON TEST 97 - 102 Day CRM
TOP 30 OF 72 FOR GROSS INCOME (SORTED BY YIELD)
 AVERAGE of (14) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Seed Trmt.†	RM	Yield Bu/A	Moist %	Lodging %	Gross Income \$/A	Rank	Courtland	Easton‡	Jackson	Redwood Falls	Tracy#	
Wensman	W 9288VT3PRO	VT3P	AC,P5V	98	201.7	16.7	0	1,504	1	159.9	224.3	218.3	208.9	197.3	195.1
LG Seeds	LG2501VT3Pro	VT3P	AC,P5V	101	201.3	17.7	0	1,496	3	181.4	211.0	231.8	195.2	186.9	162.3
Producers	XP6104VT3Pro	VT3P	AC,P5V	101	201.1	17.2	0	1,497	2	166.1	210.7	219.8	215.9	193.0	192.6
Producers	XP5894VT3Pro	VT3P	AC,P5V	98	200.4	17.0	0	1,493	4	157.1	217.5	231.6	208.4	187.5	162.4
Pioneer	P9917AM1 GC	AM1,RR2	MQ,C2	99	200.1	16.9	0	1,491	5	185.9	197.8	219.4	203.4	194.2	161.6
Wensman	W 9325VT3PRO	VT3P	AC,P5V	102	199.9	17.0	0	1,489	6	171.5	205.2	226.5	209.8	186.5	190.6
G2 Genetics	5H-202^	HX,RR2	MQ,R,P1V	102	198.8	16.6	10	1,483	7	148.5	239.3	237.8	200.0	168.5	197.7
Kruger	K-6201VT3	VT3	AC,P5V	101	198.6	18.0	3	1,475	12	148.2	218.2	233.7	215.5	177.5	178.6
Viking	C94-01R	VT3P	AC,P2	101	198.4	17.1	0	1,478	11	186.0	205.7	218.5	192.7	188.9	193.9
Channel	197-67VT3P	VT3P	AC,P5V	97	198.2	16.6	0	1,479	10	157.8	197.2	226.2	197.6	212.2	158.0
Prairie Brand	1022RR	RR2	AC,P2	102	198.0	16.0	0	1,480	9	163.1	202.7	222.3	199.0	203.1	179.1
Anderson	537VT3P	VT3P	CE,C2	101	197.0	16.0	0	1,473	13	182.3	217.6	211.3	197.9	175.9	165.0
Wensman	W 7290VT3PRO	VT3P	AC,P5V	99	194.8	16.2	0	1,455	14	134.7	224.0	233.1	200.9	181.5	197.1
Channel	200-91VT3P	VT3P	AC,P5V	100	194.7	17.7	1	1,447	18	146.8	220.6	224.7	193.9	187.4	182.7
Pfister	2225RR	RR2	AC,P2	101	194.5	15.8	0	1,455	15	161.2	209.5	224.2	198.5	179.2	170.0
Channel	197-32VT3P	VT3P	AC,P5V	97	194.5	16.1	0	1,453	16	155.8	224.4	217.8	193.6	180.9	145.3
Gold Country	99-04GENVT3P	VT3P	AC,P5V	99	194.3	17.5	0	1,445	19	165.5	207.0	224.7	187.2	187.2	175.8
LG Seeds	LG5499VT3Pro	VT3P	AC,P5V	100	194.2	15.9	2	1,452	17	138.1	210.9	231.6	211.9	178.7	203.3
Mustang	6801	VT3P	AC,P2	104	193.0	15.8	0	1,444	20	153.6	211.4	221.6	198.2	180.3	165.8
Renk	RK635VT3P	VT3P	AC,P2	102	192.3	15.9	0	1,438	21	173.8	194.9	215.4	197.4	180.2	170.3
Prairie Brand	1010VT3	VT3	MQ,C2	101	192.2	18.6	0	1,424	27	160.9	201.2	227.1	184.4	187.4	164.3
LG Seeds	LG2468VT3	VT3	AC,P5V	97	191.8	15.6	0	1,436	22	137.2	209.0	212.2	200.4	200.4	169.5
Wyffels	W2277	VT3P	AC,P5V	100	191.7	17.4	0	1,426	25	138.6	211.7	223.1	201.0	184.1	184.8
G2 Genetics	5Z-802^	OI,RR2	MQ,R,P1V	102	191.5	16.2	3	1,431	24	157.4	209.9	210.4	200.9	178.7	187.4
Pfister	1821SS	STX	AVC,C2	100	191.4	15.9	0	1,431	23	148.2	211.9	216.2	189.9	190.9	167.8
Titan Pro	1M02-SS	STX	AC,P2	102	191.1	16.6	0	1,426	26	108.0	213.9	242.3	196.9	194.2	145.5
Wensman	W 7320VT3PRO	VT3P	AC,P5V	101	190.5	17.4	1	1,417	28	168.6	183.6	218.7	201.2	180.6	159.8
Channel	202-25VT3P	VT3P	AC,P5V	102	189.8	16.4	0	1,417	29	152.8	197.8	227.9	191.6	178.8	176.6
Dekalb	DKC50-77 GC	VT3P	AC,P2	100	189.4	15.8	0	1,417	30	161.4	205.8	211.8	183.0	185.1	149.9
Gold Country	99-33GENVT3P	VT3P	AC,P5V	99	188.6	14.6	0	1,415	31	146.1	206.4	216.1	194.1	180.4	166.7
Dekalb	DKC52-59 CK	VT3	AC,P2	102	198.3	16.3	0	1,481	8	171.1	211.1	229.2	195.7	184.2	177.1
Test Average =					188.2	16.5	1	1,404		151.0	203.3	216.7	194.8	175.2	166.8
LSD (0.10) =					13.0	1.2	ns			29.5	14.4	17.7	13.8	24.5	35.8


 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.

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


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Report Date: 10/2/2012

Revised:

2012 BETTER HYBRIDS Performance Summary for Minnesota Southwest [MNSW]
FULL SEASON TEST 103 - 106 Day CRM
TOP 30 OF 42 FOR GROSS INCOME (SORTED BY YIELD)
 AVERAGE of (14) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Seed Trmt.†	RM	Yield Bu/A	Moist %	Lodging %	Gross Income		Courtland#	Easton	Jackson	Redwood Falls	Tracy†	
								\$/A	Rank						
Producers	6624VT3Pro	VT3P	AC,P5V	106	217.9	20.4	0	1,605	1	145.9	233.9	237.7	206.2	237.9	
G2 Genetics	5H-0504^	HX,RR2	MQ,R,P1V	105	216.1	19.6	1	1,596	2	148.3	236.0	234.9	202.9	223.5	
Pioneer	P0533AM1 GC	AM1,RR2	MQ,C2	105	214.9	19.6	1	1,587	3	166.9	213.5	239.7	211.6	199.9	
Mustang	6204	VT3P	AC,P2	104	213.8	19.0	4	1,582	4	147.4	224.9	231.6	211.5	172.2	
Kruger	K-7306	VT3P	AC,P5V	106	211.2	19.3	0	1,561	5	146.8	212.9	220.3	204.2	231.1	
Wyffels	W4797	VT3P	AC,P5V	106	209.0	18.8	0	1,548	8	163.4	224.1	229.2	198.7	206.2	
Wensman	W 7330VT3	VT3	AC,P5V	103	208.9	17.0	1	1,556	6	171.9	206.1	225.3	206.4	218.7	
Wyffels	W3007	VT3P	AC,P5V	103	208.8	17.9	1	1,551	7	147.5	230.8	211.7	207.8	214.8	
LG Seeds	LG5522VT3Pro	VT3P	AC,P5V	103	208.1	18.9	1	1,541	9	144.8	224.5	225.9	210.7	217.8	
Renk	RK752SSTX	STX	AC,P2	106	208.0	21.2	4	1,528	12	163.3	230.2	218.5	183.2	212.7	
Channel	203-43VT3P	VT3P	AC,P5V	103	206.4	18.2	3	1,532	10	150.8	207.9	222.8	212.6	161.2	
Kruger	KR-4104	VT2P-R	AC,P5V	104	206.4	18.6	1	1,529	11	185.8	214.7	243.9	198.4	206.4	
Titan Pro	X2M04	VT3P	AC,P2	104	205.7	18.5	1	1,525	13	168.5	219.4	223.3	192.8	215.7	
Renze	CX22104-3000GT	3000GT	CE,C2	104	205.5	19.8	1	1,517	15	174.6	210.1	234.3	199.1	201.7	
Dekalb	DKC53-78RIB GC	STX-R	AC,P2	103	205.3	18.0	0	1,524	14	149.7	211.3	227.9	203.6	209.6	
G2 Genetics	5X-903^	HXT,RR2	MQ,R,P1V	103	204.8	19.1	1	1,515	16	143.1	214.3	230.0	199.5	185.8	
Renze	2222-3000GT	3000GT	CE,C2	104	204.7	19.6	0	1,512	17	170.8	211.7	224.4	207.8	210.2	
Kruger	K4R-9205	STX-R	AC,P5V	105	203.8	20.6	1	1,500	20	164.1	218.6	216.2	202.3	218.9	
Viking	Y54-04RL	3000GT	MQ,C2	104	203.7	20.1	2	1,502	18	164.2	215.5	220.4	203.9	211.4	
Dairyland	DS6903	RR2	AVC,C2	103	203.4	19.7	3	1,502	19	171.1	221.8	226.2	199.1	197.9	
Mustang	6460	3000GT	AC,P2	103	201.8	19.2	1	1,492	21	176.5	207.8	219.2	196.3	213.5	
Dekalb	DKC52-04 GC	VT3P	AC,P2	102	201.4	18.9	0	1,491	23	166.2	208.8	216.0	202.0	207.0	
Wyffels	W4267	VT3P	AC,P5V	105	200.4	18.2	0	1,487	24	163.7	206.4	224.5	190.8	196.8	
Viking	C78-05R	VT3P	AC,P2	105	199.3	18.6	2	1,477	25	149.8	232.2	221.1	207.4	181.0	
Channel	202-32STX	STX	AC,P5V	104	199.3	19.9	7	1,470	27	171.0	219.5	231.3	191.4	217.6	
NuTech	5B-604	GT/CB/LL	MQ,R,C2	104	199.1	18.8	23	1,474	26	128.9	221.4	243.8	195.2	199.3	
Channel	204-06VT3P	VT3P	AC,P5V	104	198.1	18.4	2	1,469	28	147.1	218.6	225.8	185.5	212.1	
Dairyland	DS9303SSX	STX	AVC,C2	103	197.8	18.6	10	1,466	29	168.8	222.0	207.3	187.0	190.1	
G2 Genetics	5H-806^	HX,RR2	MQ,R,P1V	106	197.3	18.9	8	1,461	30	159.1	214.3	235.6	173.9	224.7	
Renk	RK708SSTX	STX	AC,P2	105	196.9	20.2	0	1,451	31	175.0	220.8	218.4	207.3	168.6	
→ Dekalb	DKC52-59 CK	VT3	AC,P2	102	200.1	16.9	0	1,491	22	168.2	204.8	218.9	200.6	199.1	
Test Average =					200.8	19.2	3	1,485		161.0	215.8	221.9	195.8	165.6	204.6
LSD (0.10) =					13.3	1.2	9			39.3	16.6	21.0	16.1	34.1	25.6


 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.

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

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Revised:



Footnotes, Abbreviations, and Trademarks

Brand Footnotes

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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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