

2011 BETTER HYBRIDS Performance Summary for Minnesota South West [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	Technology [†]	IST ^{††}	RM	Yield Bu/A	Moist %	Lodging %	Gross Income \$/A Rank		Easton	Jackson	Jeffers [‡]	Lake Crystal [#]	Redwood Falls	Tracy
Wensman	W 8294VT2PRO	VT2P	P250	99	200.9	14.3	0.1	1,205.4	1	199.9	210.7	194.5	180.0	180.2	219.2
Gold Country	101-77	VT3	P250	101	198.1	13.8	1.1	1,188.6	2	191.3	194.9	194.0	169.1	191.5	218.7
Croplan	4033VT3PRO GC	VT3P	C250	100	197.1	14.5	0.1	1,182.6	3	205.0	204.1	184.0	183.1	178.5	214.0
LG Seeds	LG2501VT3Pro	VT3P	P500,V	100	196.3	14.7	0.0	1,177.8	4	199.5	214.4	155.5	196.9	183.0	229.0
Trelay	5VP688	VT3P	P500,V	101	195.8	14.4	0.5	1,174.8	5	190.8	211.9	166.9	196.6	192.0	217.2
Kruger	K-6201VT3	VT3	P500,V	101	194.8	15.6	4.4	1,165.9	8	195.4	220.5	160.1	187.5	186.0	212.0
LG Seeds	LG2468VT3	VT3	P500,V	97	194.7	14.1	0.3	1,168.2	6	199.1	200.5	162.1	183.5	197.7	214.2
Wensman	W 7320VT3PRO	VT3P	P250	101	194.5	15.0	0.6	1,167.0	7	191.8	208.8	183.8	182.7	174.4	213.7
Wensman	W 7290VT3PRO	VT3P	P250	99	194.3	14.5	0.1	1,165.8	9	204.6	204.9	190.2	184.7	178.6	193.4
Producers	6044VT3	VT3	P250	100	194.0	15.5	1.0	1,161.6	10	193.4	211.8	179.4	174.1	179.0	206.4
Jung	7V546	VT3P	P500	102	193.1	15.2	0.5	1,157.6	11	195.3	205.5	166.8	179.4	176.6	221.4
Kruger	K-6102VT3	VT3	P500,V	102	191.6	14.2	0.8	1,149.6	12	185.9	208.3	166.9	183.1	193.5	203.6
Pioneer	36V53 GC	HX,RR2	P1250,V	102	191.5	15.5	0.0	1,146.6	14	190.7	205.6	162.0	167.6	190.4	208.6
Gold Country	96-20	VT3P	P250	96	191.4	13.9	0.1	1,148.4	13	195.6	195.9	180.6	170.7	174.3	210.5
Dyna-Gro	D37VP71	VT3P	P250	97	190.1	13.7	0.0	1,140.6	15	193.4	193.0	178.9	180.0	184.8	200.4
G2 Genetics	5H-502^*	HX,RR2	C250	102	189.8	14.8	0.2	1,138.8	16	183.5	211.7	172.7	173.3	185.7	195.6
Channel	201-85VT3P	VT3P	P500,V	101	189.3	14.9	0.4	1,135.8	17	199.4	214.5	157.0	183.0	169.6	205.8
LG Seeds	LG2478VT3Pro	VT3P	P500,V	97	188.1	13.9	1.2	1,128.6	18	190.2	197.5	167.2	176.8	183.5	202.2
Dekalb	DKC50-66 GC	VT3	n/a	100	188.0	13.9	0.2	1,128.0	19	183.5	195.7	165.5	186.3	188.2	207.3
Channel	201-79VT3P	VT3P	P500,V	101	188.0	14.4	0.7	1,128.0	20	193.9	198.5	159.2	166.2	169.9	218.5
Wyffels	W1831	VT3P	P250	97	187.5	14.0	0.3	1,125.0	21	188.9	206.2	183.6	166.0	166.6	192.4
Anderson	626R	RR2	None	100	187.3	14.5	0.3	1,123.8	22	196.4	198.3	149.7	170.3	179.0	213.1
Jung	7475VT3	VT3	P500	100	187.2	14.4	1.2	1,123.2	23	180.9	214.1	186.0	187.6	158.3	196.7
Trelay	6VP125	VT3P	P500,V	102	187.2	15.6	0.3	1,120.4	25	188.7	202.9	150.7	177.3	173.9	220.0
Gold Country	98-90	STX	P250	98	187.1	15.3	0.0	1,121.2	24	197.1	201.7	169.8	185.2	166.1	200.8
Jung	7S555	STX	P500	102	186.8	16.0	0.1	1,116.1	27	190.2	212.3	156.7	178.8	166.5	208.2
Wyffels	W1941	VT3	P250	98	186.6	13.7	1.2	1,119.6	26	187.9	188.7	175.6	176.6	178.2	202.6
Enestvedt	E609VT3Pro	VT3P	C250	100	185.3	14.3	0.5	1,111.8	29	190.0	200.6	160.0	169.1	163.2	212.6
Dairyland	ST-9799	VT3	C250	99	184.6	13.8	1.2	1,107.6	30	189.8	183.3	165.3	183.9	179.7	204.7
Producers	5784VT3	VT3	P500,V	97	183.9	13.9	0.0	1,103.4	31	163.3	190.1	182.0	186.0	175.0	208.9
→ Dekalb	DKC52-59 CK	VT3	n/a	102	186.0	13.7	1.8	1,116.0	28	186.3	193.3	162.9	173.5	185.8	201.9
					Test Average =	183.1	14.5	0.8	1,098.2	185.3	195.8	163.1	177.1	170.5	200.8
					LSD (0.10) =	10.8	0.9	1.8		15.3	15.8	22.6	19.5	19.9	15.9


 F.I.R.S.T. Manager

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.025 Price (\$/bu) = \$6.00

[†] Technology: **Corn Borer** - 3000GT, 3111, CB, HX, HXT, STX, VT2P, VT3, VT3P; **Corn Rootworm** - 3000GT, 3111, AMRW, HXT, RW, STX, VT3, VT3P; **Glyphosate** - 3000GT, 3111, GT, RR2, STX, VT2P, VT3, VT3P; **LibertyLink** - 3000GT, 3111, HX, HXT, LL, STX

^{††} Insecticide Seed Treatment (IST): **AV** - Avicta, **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 comparison product; * = brands without a seed lot number; # = rejected results, not included in summary; ns = not significantly different; ‡ = 2 replications.

2011 BETTER HYBRIDS Performance Summary for Minnesota South West [MNSW]
FULL SEASON TEST 103 - 106 Day CRM
TOP 30 OF 54 FOR GROSS INCOME (SORTED BY YIELD)
AVERAGE of (14) REPLICATIONS

Company/Brand	Product/Brand	Technology [†]	IST ^{††}	RM	Yield Bu/A	Moist %	Lodging %	Gross Income \$/A Rank		Easton	Jackson	Jeffers	Redwood Falls Lake Crystal [‡] Tracy [‡]		
Trelay	6VT154	VT3	P500,V	102	197.1	15.1	0.9	1,182.1	1	191.1	177.8	192.6	187.6	196.4	227.7
Gold Country	103-09	VT3	P250	103	193.5	15.9	1.2	1,156.6	2	193.4	204.1	178.5	179.1	188.6	202.9
Viking	Y54-04RL	3000GT	C250	104	192.1	16.8	0.1	1,144.0	4	181.4	201.8	191.1	195.1	181.2	205.0
Dekalb	DKC53-78 GC	STX	n/a	103	191.1	14.8	0.4	1,146.6	3	174.6	182.4	208.1	187.3	190.0	200.5
G2 Genetics	5H-0601^	HX,RR2	P1250,V	106	186.4	16.9	0.9	1,109.5	9	183.6	185.6	161.1	196.2	190.1	211.4
Renze	2222-3000GT*	3000GT	C250	104	186.4	17.6	0.0	1,106.3	11	187.3	182.4	181.3	199.5	172.1	208.8
Wyffels	W4267	VT3P	P250	105	186.2	15.7	0.1	1,113.9	7	180.7	192.1	158.5	204.3	177.7	222.2
J Pasker Seed	JP5047GT3	3000GT	C250	104	186.0	16.0	1.9	1,111.4	8	188.4	187.7	188.8	197.9	168.7	196.2
Renk	RK708VT3P	VT3P	P250	105	185.8	14.3	0.2	1,114.8	5	168.2	183.5	175.2	181.9	178.8	223.4
Fielders Choice	NG6583	VT3	P250	102	185.8	15.1	0.1	1,114.3	6	178.4	192.8	168.0	195.9	186.8	203.2
LG Seeds	LG2509GT3	3000GT	P500,V	103	185.8	17.1	0.0	1,105.0	14	174.5	175.1	176.0	206.5	181.1	222.2
G2 Genetics	5H-0701^	HX,RR2	C250	106	185.3	16.2	0.2	1,106.2	12	185.7	185.8	169.3	187.5	181.7	204.0
Wensman	W 7392GT3	3000GT	P250	104	185.0	17.2	0.0	1,099.8	17	161.3	198.5	189.5	192.6	184.8	191.0
Wyffels	W3127	VT3P	P250	102	184.4	14.5	0.1	1,106.4	10	153.9	198.7	183.2	191.7	185.1	201.0
Trelay	6ST576	STX	P500,V	104	184.3	14.8	0.1	1,105.8	13	185.9	188.4	164.8	185.4	177.9	204.5
Producers	6694VT3Pro	VT3P	P250	106	183.7	14.4	0.0	1,102.2	15	183.8	188.0	158.2	197.0	171.9	216.5
Dekalb	DKC55-09 GC	STX	P250	105	183.5	15.8	0.0	1,097.3	18	171.3	191.4	168.1	193.0	178.5	208.3
Mustang	6460	3000GT	P250	104	183.1	16.2	0.0	1,093.1	21	183.7	177.4	171.2	198.6	188.0	195.4
Gold Country	107-17	VT3P	P250	107	183.1	16.4	0.0	1,092.2	22	185.6	159.5	171.2	193.7	173.2	226.0
Kruger	K4-9205	STX	P500,V	105	182.5	14.8	0.0	1,095.0	19	181.9	184.0	160.4	184.6	176.5	209.7
G2 Genetics	5H-905^	HX,RR2	C250	105	182.5	15.0	0.1	1,095.0	20	179.5	186.0	160.2	203.2	179.4	207.3
Wensman	W 7360VT3	VT3	P250	103	182.0	15.4	0.8	1,090.2	23	186.6	188.1	150.2	188.3	169.1	215.8
Producers	6374VT3	VT3	P500,V	103	181.7	14.7	0.2	1,090.2	24	166.7	178.8	170.6	191.2	187.1	205.4
Renze	CX17104RR2*	RR2	P250	104	180.1	14.2	0.1	1,080.6	25	174.4	172.7	178.2	162.2	177.6	197.5
Titan Pro	89A02GL	3000GT	C250	102	179.6	14.9	1.0	1,077.6	26	169.7	179.9	163.0	178.1	168.0	217.2
LG Seeds	LG2508VT3Pro	VT3P	P500,V	104	179.6	15.1	0.1	1,077.2	27	174.0	158.0	159.5	206.6	187.0	219.6
Kruger	K-4104	VT2P	P500,V	104	179.4	15.9	0.3	1,072.4	30	173.0	175.5	156.3	179.5	174.1	218.3
Titan Pro	80A05GL	3000GT	C250	105	179.2	15.5	0.0	1,073.0	28	174.7	179.9	174.6	191.4	163.1	203.9
Kruger	K4-9302	STX	P500,V	102	179.1	15.7	0.0	1,071.5	31	157.5	191.9	157.3	202.5	173.3	215.3
Wensman	W 6443RR	RR2	P250	105	178.8	14.8	1.1	1,072.8	29	179.5	193.5	161.7	179.2	183.3	175.9
Dekalb	DKC52-59 CK	VT3	n/a	102	183.4	14.4	0.7	1,100.4	16	178.6	188.1	165.6	178.9	173.9	210.9
					Test Average =	179.7	15.7	0.4	1,074.5	173.5	181.4	166.3	187.9	173.9	203.4
					LSD (0.10) =	12.3	1.3	1.2		18.2	20.0	17.9	15.6	15.9	17.0


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Footnotes, Abbreviations, and Trademarks

Brand Footnotes

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Technologies

3000GT	Agrisure® 3000GT
3111	Agrisure® Viptera™ 3111
AMRW	Optimum® AcreMax™ Rootworm Protection
CB/LL	Agrisure® CB/LL
CB/LL/RW	Agrisure® CB/LL/RW
GT	Agrisure® GT
GT/CB/LL	Agrisure® GT/CB/LL
HX	HERCULEX® I Insect Protection
HXT	HERCULEX® XTRA Insect Protection
LL	LibertyLink® herbicide tolerance
RR	Roundup Ready® Soybeans
RR2	Roundup Ready® Corn 2
RR2Y	Genuity® Roundup Ready 2 Yield®
STX	SmartStax®
STS	STS® herbicide tolerance
VT2P	Genuity® VT Double PRO™
VT3	YieldGard VT Triple®
VT3P	Genuity® VT Triple PRO™

Seed Treatments

A	Allegiance®
AC	Acceleron®
AM	ApronMaxx®
AP	Apron XL®
AV	Avicta®
C	Cruiser®
CM	CruiserMaxx®
E	Excalibre™
I	Inovate™ System
G	Gaucho®
O	Optimize®
P	Poncho®
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
V	VOTIVO®

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