

2011 BETTER HYBRIDS Performance Summary for North Central Tri-States [NCTS]
EARLY SEASON TEST 101 - 106 Day CRM
TOP 30 OF 63 FOR GROSS INCOME (SORTED BY YIELD)
AVERAGE of (18) REPLICATIONS

Company/Brand	Product/Brand	Technology [†]	IST ^{††}	RM	Yield Bu/A	Moist %	Lodging %	Gross Income \$/A Rank		Lancaster	Manchester	Miles	Milledgeville	Postville	Warren
FS Seeds	FS 56TV4	VT3P	C250	106	224.5	21.2	15.1	1,305.2	1	221.5	209.4	243.7	216.7	226.1	229.4
LG Seeds	LG2535STX	STX	P500,V	106	218.6	22.0	17.2	1,265.7	3	208.9	216.9	257.6	201.4	215.3	211.4
Trelay	6ST576	STX	P500,V	104	217.0	19.9	24.0	1,270.1	2	225.2	192.1	258.1	195.7	219.4	211.6
Croplan	5757VT3	VT3	C250	106	215.8	21.2	25.3	1,254.7	4	214.8	211.8	253.6	199.2	218.9	196.7
Cornelius	C459SS	STX	C250	105	215.6	21.6	22.5	1,250.9	7	217.6	219.9	235.5	189.3	213.3	217.8
G2 Genetics	5H-0601^	HX,RR2	P1250,V	106	214.7	20.3	22.5	1,254.1	5	219.0	212.9	246.7	186.4	217.3	205.7
Great Lakes	5643VT3PRO	VT3P	P500,V	106	214.3	20.0	24.2	1,253.7	6	182.1	217.8	244.3	190.9	232.8	217.6
Jung	7S555	STX	P500	102	212.5	19.9	27.6	1,243.8	8	219.4	185.8	249.1	193.2	218.4	209.1
Viking	D44-06RL	STX	C250	106	212.4	21.8	16.0	1,231.1	9	227.3	210.2	250.6	172.3	216.5	197.4
Kruger	K4-9205	STX	P500,V	105	210.2	19.8	23.4	1,230.9	10	216.3	180.2	225.2	185.0	231.7	222.5
Steyer	10603	STX	P250	106	208.8	22.0	9.3	1,209.0	12	193.4	218.9	222.4	188.0	218.7	211.2
Golden Harvest	H-8239 3111 GC	3111	C250	105	205.3	19.7	23.9	1,202.9	13	193.5	206.6	223.9	193.1	216.2	198.5
G2 Genetics	5H-502A*	HX,RR2	C250	102	204.8	20.1	26.6	1,197.5	15	217.3	205.3	221.5	185.1	213.4	185.9
G2 Genetics	5H-905^	HX,RR2	C250	105	204.2	19.3	21.9	1,198.9	14	220.0	227.3	233.3	153.3	220.9	170.2
AgriGold	A6384VT3Pro	VT3P	P500,V	106	203.5	19.9	24.4	1,191.1	16	219.8	199.8	216.1	183.4	217.0	185.0
Kruger	K4-9302	STX	P500,V	102	203.1	19.9	15.6	1,188.7	17	210.5	201.5	220.4	181.4	204.7	199.9
Golden Harvest	H-7891GT/CB/LL GC	GT/CB/LL	C250	103	202.9	19.9	26.1	1,187.6	18	190.4	194.3	235.8	145.9	232.0	219.2
G2 Genetics	5X-903^	HXT,RR2	P1250,V	103	202.4	19.6	23.4	1,186.5	19	206.6	214.8	233.1	173.8	207.3	178.9
Steyer	10302	3000GT	C250	103	201.5	19.6	24.2	1,181.2	21	208.8	209.4	212.8	160.1	225.2	192.6
Croplan	5438SS	STX	C250	104	201.4	19.9	20.1	1,178.8	22	209.7	215.5	227.0	161.2	201.4	193.3
Dairyland	ST-9799	VT3	C250	101	201.2	18.8	21.9	1,184.3	20	204.0	189.4	223.2	167.7	218.5	204.6
FS Seeds	FS 53TV4	VT3P	C250	103	199.9	20.0	19.1	1,169.4	23	192.6	176.3	218.3	180.0	213.1	219.1
Dairyland	ST-9206SSX	STX	C250	106	199.5	20.7	22.9	1,162.9	27	220.1	208.9	222.0	159.4	207.2	179.2
Trelay	6VP125	VT3P	P500,V	103	199.0	19.8	10.9	1,165.3	24	189.1	197.1	218.1	167.7	213.0	208.7
AgriGold	A6389VT3Pro	VT3P	P500,V	105	198.8	19.9	30.0	1,163.6	25	215.5	147.3	238.0	172.3	212.0	207.7
FS Seeds	FS 54TL2	3111	C250	104	198.4	20.0	19.6	1,160.6	28	200.6	207.1	202.4	179.2	216.8	184.0
Dekalb	DKC52-62 GC	RR2	P250	102	197.8	19.0	25.7	1,163.1	26	179.2	192.4	225.5	185.0	210.9	193.5
LG Seeds	LG2508VT3Pro GC	VT3P	P500,V	104	197.7	19.7	24.1	1,158.3	29	198.7	174.8	220.9	162.4	225.9	203.4
Wyffels	W4267	VT3P	P250	105	197.2	19.8	22.2	1,154.8	31	179.0	168.1	221.7	181.0	223.2	209.9
Croplan	4136VT3PRO	VT3P	C250	101	197.1	19.2	16.8	1,157.8	30	199.2	206.8	226.8	167.5	211.0	171.2
Pioneer	35K04 CK	HXT,RR2	C250	106	209.6	20.7	20.4	1,221.8	11	204.3	220.3	241.7	184.6	204.3	202.6
Test Average =					197.8	20.0	25.6	1,157.0		198.7	193.8	222.0	165.2	214.3	192.9
LSD (0.10) =					13.8	0.6	11.2			18.3	18.5	19.3	25.3	13.7	20.0


 F.I.R.S.T. Manager

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.030 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.

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

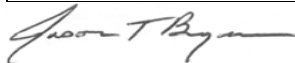
Report Date: 10/26/2011

Revised:

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2011 BETTER HYBRIDS Performance Summary for North Central Tri-States [NCTS]
FULL SEASON TEST 107- 110 Day CRM
TOP 30 OF 54 FOR GROSS INCOME (SORTED BY YIELD)
 AVERAGE of (18) REPLICATIONS

Company/Brand	Product/Brand	Technology [†]	IST ^{††}	RM	Yield Bu/A	Moist %	Lodging %	Gross Income \$/A Rank		Lancaster	Manchester	Miles	Milledgeville	Postville	Warren	
FS Seeds	FS 58MV4	VT3P	C250	108	229.6	22.2	11.3	1,328.0	1	224.9	220.1	259.2	233.5	225.3	214.4	
Croplan	6125VT3	VT3	C250	109	227.1	21.1	24.6	1,321.0	4	239.0	205.6	275.0	205.8	218.2	218.7	
Jung	7V570	VT3P	P500	105	226.6	20.2	15.2	1,324.3	2	234.2	234.0	257.3	212.7	235.5	185.9	
Renk	RK741VT3P	VT3P	P250	108	226.4	21.2	16.5	1,316.3	5	221.4	207.1	250.1	223.5	242.6	213.7	
Fontanelle	6V879	VT3P	P500,V	107	225.9	19.9	12.1	1,322.2	3	237.4	217.1	262.8	212.8	226.6	198.6	
LG Seeds	LG2555VT3	VT3	P500,V	110	225.7	22.5	32.1	1,303.4	6	265.7	219.3	242.4	186.6	227.2	212.9	
Great Lakes	5939G3VT3	VT3	P500,V	109	224.9	22.0	22.4	1,302.2	7	251.8	228.6	240.5	208.2	216.1	204.3	
LG Seeds	LG2549VT3	VT3	P500,V	109	224.1	22.3	18.8	1,295.5	9	237.5	237.5	249.3	187.4	233.1	199.9	
AgriGold	A6458VT3	VT3	P500,V	109	223.4	22.1	21.3	1,292.8	10	251.6	231.1	246.9	188.0	220.3	202.2	
Kruger	K-7907	VT3P	P500,V	107	222.3	19.9	9.6	1,301.1	8	229.8	209.8	257.1	210.5	229.9	196.5	
FS Seeds	FS 60TV4	VT3P	C250	110	221.7	21.3	19.4	1,288.3	12	230.5	217.9	255.8	213.2	230.5	182.5	
Channel	209-85VT3P	VT3P	P500,V	109	221.5	21.0	20.7	1,289.1	11	224.7	212.3	232.3	198.1	240.0	221.4	
Kruger	K4-9710	STX	P500,V	110	221.2	22.9	18.0	1,274.8	16	224.6	225.9	245.8	210.4	211.4	208.9	
Channel	210-61VT3	VT3	P500,V	110	221.1	22.7	30.9	1,275.5	15	235.8	208.7	253.8	203.1	219.4	205.5	
Jung	7V635	VT3P	P500	107	220.3	20.7	23.2	1,284.1	13	221.5	188.8	229.3	223.7	228.8	229.7	
Steyer	10901	STX	P250	109	220.2	22.4	28.7	1,272.3	17	222.7	229.0	245.5	203.8	223.8	196.5	
G2 Genetics	5H-0701^	HX,RR2	C250	106	219.2	20.9	22.0	1,276.4	14	230.0	236.1	238.1	171.8	240.5	198.6	
Cornelius	C582VT3P	VT3P	C250	109	219.2	22.0	25.2	1,269.2	19	218.1	229.3	252.9	181.6	233.8	199.6	
Renk	RK818VT3P	VT3P	P250	108	219.0	21.8	28.8	1,269.3	18	226.1	227.1	236.9	215.4	222.7	185.7	
NuTech	5B-1003*	GT/CB/LL	C250	110	218.7	21.7	18.1	1,268.2	20	209.2	222.6	245.1	197.0	230.6	207.5	
Trelay	7ST637	STX	P500,V	110	218.5	22.4	24.5	1,262.5	23	240.0	228.8	220.0	194.7	225.1	202.5	
Dyna-Gro	57V40	VT3	P250	110	218.1	22.8	23.0	1,257.6	26	218.5	239.0	236.1	206.3	194.0	214.5	
Steyer	10903	VT3P	P250	109	218.0	21.6	17.7	1,264.8	21	211.7	221.6	239.8	213.7	233.6	187.4	
Dairyland	ST-9210SSX	STX	C250	110	217.7	23.3	9.5	1,252.0	29	231.0	220.6	243.8	198.5	213.7	198.5	
Wyffels	W5077	VT3P	P250	107	217.5	21.3	15.0	1,263.9	22	233.3	205.2	244.5	194.6	217.3	209.9	
Great Lakes	5770VT3PRO	VT3P	P500,V	107	217.3	21.7	19.7	1,260.1	25	219.9	199.3	252.5	199.9	223.9	208.3	
NuTech	5N-1004*	3000GT	C250	110	217.2	22.1	26.6	1,256.9	27	225.4	213.1	237.9	194.3	233.4	199.0	
Trelay	7VP164	VT3P	P500,V	108	216.6	21.0	16.3	1,260.6	24	217.8	193.4	238.9	210.0	222.5	216.8	
Steyer	1097	3111	C250	109	216.1	21.9	25.4	1,251.9	30	237.8	208.5	245.5	198.9	215.5	190.4	
LG Seeds	LG2529VT3Pro	VT3P	P500,V	107	215.6	20.7	22.0	1,256.7	28	215.7	202.6	246.1	200.6	227.7	200.8	
→ Pioneer	35K04 CK	HXT,RR2	C250	106	208.3	21.1	18.1	1,211.7	41	207.3	225.4	225.6	181.8	206.0	203.4	
					Test Average =	215.2	21.7	22.5	1,247.9		225.4	211.2	238.1	192.2	223.0	201.1
					LSD (0.10) =	13.1	0.6	9.6		13.6	20.7	16.6	23.2	14.3	16.0	


 F.I.R.S.T. Manager

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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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