

2011 BETTER HYBRIDS Performance Summary for Missouri North East [MONE]
EARLY SEASON TEST 107 - 112 Day CRM
TOP 30 OF 36 FOR GROSS INCOME (SORTED BY YIELD)
AVERAGE of (15) REPLICATIONS

Company/Brand	Product/Brand	Technology [†]	IST ^{††}	RM	Yield Bu/A	Moist %	Lodging %	Gross Income \$/A Rank		Batavia	Clarence	Greentop	Kahoka	Mt. Pleasant	Palmyra	
AgriGold	A6458VT3	VT3	P500,V	110	180.0	23.5	3.7	1,214.1	1	188.9						
FS Seeds	FS 60TV4	VT3P	C250	110	176.3	22.3	8.6	1,195.5	2	186.2		156.3	175.3	189.6	189.9	
Pfister	2674HXTR	HXT,RR2	C250,AV	111	175.8	24.4	7.7	1,181.0	3	179.5		151.6	158.6	200.7	184.6	
Dyna-Gro	57V40 GC	VT3	P250	110	175.5	24.3	3.1	1,179.5	4	178.2		157.6	170.4	179.6	192.0	
Pfister	2574HXTR	HXT,RR2	C250,AV	110	173.7	24.9	6.8	1,164.3	6	191.1		162.4	164.6	205.9	166.6	
LG Seeds	LG2602VT3	VT3	P500,V	112	173.3	25.5	10.7	1,158.5	9	185.6		132.8	153.3	200.6	190.6	
Kruger	K-7211	VT3P	P500,V	111	172.8	23.3	9.7	1,166.6	5	180.8		165.7	145.6	185.9	183.5	
G2 Genetics	5H-1001^	HX,RR2	P1250,V	110	172.3	23.2	1.4	1,163.7	7	173.1		150.5	163.3	194.2	175.2	
AgriGold	A6473STX	STX	P500,V	109	171.7	23.3	2.7	1,159.1	8	169.5		168.9	162.2	185.7	171.7	
NK Brand	N72Q-3111 GC	3111	C250	112	171.6	25.6	6.5	1,146.6	14	188.9		157.7	162.8	196.0	172.7	
G2 Genetics	5H-013^*	HX,RR2	P1250,V	112	171.5	24.3	5.3	1,152.7	11	171.9		117.0	182.5	195.3	174.2	
FS Seeds	FS 62MV4	VT3P	C250	112	171.5	24.5	5.5	1,151.6	12	167.1		157.7	174.9	184.7	168.2	
Stine	9729VT3Pro*	VT3P	C250	110	171.3	23.1	3.9	1,157.5	10	162.3		141.8	189.1	187.5	172.0	
Channel	212-75VT3P	VT3P	P500,V	112	170.9	23.9	2.7	1,150.7	13	165.7	Lost to Poor Weed Control	170.3	167.1	163.3	193.4	
AgriGold	A6476VT3Pro	VT3P	P500,V	110	170.2	24.0	8.4	1,145.4	16	172.9		159.2	163.6	193.7	172.4	
NuTech	5B-1003*	GT/CB/LL	C250	110	169.6	24.5	6.7	1,138.9	18	173.1		141.9	160.7	195.0	180.3	
Kruger	K-7611	VT3P	P500,V	111	169.3	22.7	5.1	1,146.0	15	171.2		136.4	163.3	190.9	184.3	
Stine	9732VT3Pro*	VT3P	C250	112	168.8	24.2	3.3	1,135.0	19	166.8		137.3	177.8	184.3	176.0	
Lewis	1110VT2P	VT2P	P500,V	110	168.7	23.1	4.5	1,139.9	17	187.5		132.9	177.2	170.4	196.9	
G2 Genetics	5X-812^*	HXT,RR2	C250	112	168.3	25.4	5.9	1,125.6	23	175.0		120.5	173.7	183.8	178.2	
Kruger	K4-9710	STX	P500,V	110	167.3	23.8	5.1	1,126.9	20	154.4		154.0	172.3	168.8	171.4	
Stine	9731VT3Pro*	VT3P	C250	110	167.0	24.2	3.3	1,122.9	24	168.2		164.7	160.4	180.7	176.5	
Lewis	1209VT2P	VT2P	P500,V	109	166.9	23.5	4.4	1,125.7	22	153.6		139.5	165.9	200.3	175.2	
NuTech	5N-1004*	3000GT	C250	110	166.3	22.6	6.1	1,126.2	21	154.6		154.3	164.1	182.2	176.4	
Channel	210-44VT2P	VT2P	P500,V	110	164.9	24.2	3.2	1,108.8	25	194.0		134.2	143.9	189.1	163.3	
NK Brand	N68B-3111 GC	3111	C250	111	164.0	24.2	1.7	1,102.7	26	174.9		136.8	154.2	180.0	174.1	
Pfister	2570SS	STX	C250,AV	110	162.5	23.6	2.5	1,095.6	27	176.0		160.1	135.2	173.5	167.8	
FS Seeds	FS 61BX1	STX	C250	111	162.0	23.5	6.7	1,092.7	28	173.3		139.1	160.2	178.3	159.3	
Channel	212-17VT3P	VT3P	P500,V	112	161.3	23.4	4.9	1,088.5	29	142.2		156.4	168.3	163.9	175.6	
LG Seeds	LG2549VT3	VT3	P500,V	109	161.1	23.2	2.8	1,088.1	30	158.9		140.8	165.0	157.5	183.2	
Pioneer	P1184XR CK	HXT,RR2	C250	111	160.4	23.8	4.7	1,080.5	32	149.3		143.7	165.6	181.4	162.2	
					Test Average =	167.3	23.8	4.9	1,127.0			170.9	146.8	161.3	181.6	176.1
					LSD (0.10) =	13.3	1.2	ns				19.6	15.7	21.0	16.1	11.0


 F.I.R.S.T. Manager

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.030 Price (\$/bu) = \$7.00

[†] 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.

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

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Revised:

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2011 BETTER HYBRIDS Performance Summary for Missouri North East [MONE]
FULL SEASON TEST 113 - 116 Day CRM
TOP 30 OF 36 FOR GROSS INCOME (SORTED BY YIELD)
AVERAGE of (15) REPLICATIONS

Company/Brand	Product/Brand	Technology [†]	IST ^{††}	RM	Yield Bu/A	Moist %	Lodging %	Gross Income \$/A Rank		Batavia	Clarence	Greentop	Kahoka	Mt. Pleasant	Palmyra
Fielders Choice	NG6882	RR2	P250	116	182.4	25.8	3.2	1,217.7	1	167.5		171.8	167.8	221.5	183.4
Kruger	K-7215	VT3P	P500,V	115	179.3	25.8	1.9	1,197.0	2	159.9		172.3	185.6	195.8	182.9
LG Seeds	LG2620VT3	VT3	P500,V	113	176.2	25.6	2.6	1,177.4	3	191.3		131.7	182.7	199.8	175.4
Lewis	1215VT3P	VT3P	P500,V	115	173.2	26.5	1.7	1,152.6	4	170.5		139.2	189.4	183.5	183.5
Stine	9808VT3Pro*	VT3P	C250	116	172.9	27.7	1.9	1,144.4	6	173.5		155.5	166.1	182.5	186.8
NK Brand	N74R-3000GT GC	3000GT	C250	113	170.5	26.7	1.4	1,133.7	9	150.5		183.5	159.3	191.8	167.5
Channel	216-96VT3P	VT3P	P500,V	116	170.3	26.1	2.7	1,135.4	7	156.5		180.3	138.7	202.4	173.6
Kruger	K-7514	VT3P	P500,V	114	170.1	23.8	2.3	1,145.8	5	155.1		159.7	169.8	186.9	178.8
LG Seeds	LG2636VT3	VT3	P500,V	114	170.1	26.0	3.3	1,134.6	8	162.7		152.9	179.7	170.1	184.9
AgriGold	A6553VT3	VT3	P500,V	113	169.3	25.9	2.9	1,129.7	10	185.8		150.7	158.5	178.3	173.4
AgriGold	A6573VT3	VT3	P500,V	114	167.6	25.8	5.2	1,118.9	11	160.9		153.9	155.2	189.7	178.3
AgriGold	A6533VT3	VT3	P500,V	113	167.3	25.5	7.5	1,118.4	12	161.2		146.5	154.2	202.6	171.9
Lewis	1115VT2P	VT2P	P500,V	115	166.1	27.1	1.9	1,102.4	16	162.4		161.5	155.6	178.2	172.8
Channel	214-14VT3P	VT3P	P500,V	114	165.6	25.0	2.3	1,109.5	13	157.3		131.7	161.2	195.8	181.8
Channel	216-63VT3	VT3	P500,V	116	165.4	24.9	4.2	1,108.7	14	160.6		139.3	154.6	201.8	170.6
Fielders Choice	NG6788	VT3	P250	111	165.2	25.1	3.5	1,106.3	15	166.2		163.9	152.9	175.6	167.6
FS Seeds	FS 64JV3	VT3	C250	114	164.0	25.1	6.8	1,098.3	17	149.7		147.9	157.9	195.9	168.8
FS Seeds	FS 63BV1	VT2P	C250	113	163.5	25.2	4.0	1,094.5	18	160.2		147.8	144.2	196.1	169.0
G2 Genetics	5H-513^*	HX,RR2	C250	113	163.2	26.7	3.1	1,085.1	22	151.0		149.2	156.6	189.1	169.9
Channel	213-32VT3	VT3	P500,V	113	163.1	25.5	3.3	1,090.3	19	144.7		153.3	171.4	188.0	158.0
NK Brand	N78S-3111 GC	3111	C250	116	163.0	28.1	3.2	1,076.9	25	140.5		156.1	158.7	183.4	176.2
NuTech	5V-514*	3111	C250	114	162.4	24.9	3.1	1,088.6	20	164.0		142.5	147.5	197.8	160.4
Pioneer	P1395HR	HX,RR2	C250	113	162.2	24.9	2.3	1,087.2	21	139.3		161.9	173.2	168.7	167.7
Stine	9806VT3Pro*	VT3P	C250	114	160.8	26.8	2.2	1,068.7	26	172.4		123.9	164.7	166.5	176.4
Fielders Choice	NG6798	VT3P	P250	112	160.2	24.1	1.6	1,077.7	23	141.9		153.7	131.5	201.3	172.8
G2 Genetics	5H-515^*	HX,RR2	C250	115	159.4	27.7	2.7	1,055.1	27	179.4		129.0	124.0	202.1	162.5
G2 Genetics	5X-1301^*	HXT,RR2	P1250,V	113	157.3	26.0	2.4	1,049.2	28	165.3		140.4	149.1	170.3	161.2
FS Seeds	FS 66S41	GT/CB/LL	C250	116	157.1	27.0	16.0	1,043.1	29	167.6		146.0	138.0	168.3	165.8
FS Seeds	FS 65BV3	VT3	C250	115	156.8	27.3	5.1	1,039.7	30	154.4		145.9	149.6	160.9	173.2
G2 Genetics	5H-716^*	HX,RR2	C250	116	155.9	26.6	5.2	1,037.0	31	152.8		149.7	131.1	187.7	158.4
Pioneer	P1184XR CK	HXT,RR2	C250	111	160.2	24.2	4.1	1,077.2	24	153.3		140.3	170.8	175.9	160.9
					Test Average =	164.0	25.9	4.0	1,094.3		158.7	149.2	156.4	185.2	170.2
					LSD (0.10) =	13.1	1.4	5.8		24.1		13.5	22.3	16.0	10.0

Lost to Poor Weed Control

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.030 Price (\$/bu) = \$7.00

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



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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