

2011 BETTER HYBRIDS Performance Summary for Iowa East Central [IAEC]
EARLY SEASON TEST 105 - 110 Day CRM
TOP 30 OF 63 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		Central City	Keystone	Muscatine	Oskaloosa	Victor	Washington
AgriGold	A6458VT3	VT3	P500,V	110	218.9	19.8	6.9	1,374.7	1	210.3		210.0	216.4	230.4	227.6
LG Seeds	LG2549VT3	VT3	P500,V	109	215.2	19.7	8.3	1,352.0	2	199.2		216.2	221.3	204.5	234.9
Great Lakes	5939G3VT3	VT3	P500,V	109	214.9	19.6	6.7	1,350.6	3	201.5		206.0	220.9	217.1	229.0
Dyna-Gro	57V40	VT3	P250	110	211.9	20.8	11.6	1,325.4	5	217.2		213.4	202.7	208.3	217.7
FS Seeds	FS 60TV4	VT3P	C250	110	210.6	18.5	17.0	1,329.4	4	189.2		210.6	210.5	231.5	211.3
Wyffels	W6871	VT3	P250	110	210.2	20.2	16.3	1,318.0	7	191.9		198.0	216.5	211.0	233.8
Cornelius	C594VT3P	VT3P	P250	109	209.2	18.8	13.3	1,319.0	6	186.7		201.5	212.6	218.2	227.0
AgriGold	A6476VT3Pro	VT3P	P500,V	110	208.3	19.4	18.8	1,310.2	8	197.3		195.1	215.3	219.8	214.0
LG Seeds	LG2555VT3	VT3	P500,V	110	207.1	19.8	28.7	1,300.6	9	220.3		204.4	209.8	181.2	219.9
Channel	210-57STX	STX	P500,V	110	205.6	19.8	10.5	1,291.2	10	188.8		200.5	206.0	212.6	220.0
Lewis	1009SS	STX	P500,V	109	204.1	20.0	11.1	1,280.7	11	195.6	Test Lost to Severe Lodging	209.8	190.3	209.3	215.7
Fontanelle	7A631	STX	P250	110	203.3	20.3	15.9	1,274.2	12	195.5		204.7	194.5	200.9	221.1
Pfister	2570SS	STX	C250,AV	110	201.7	19.7	12.8	1,267.2	14	198.4		196.5	208.6	199.8	205.3
Stine	9532VT3Pro*	VT3P	C250	106	201.5	18.7	11.8	1,271.0	13	191.8		203.9	196.2	202.0	213.6
Stone	5913VT3	VT3	P500,V	109	200.8	18.9	13.5	1,265.5	15	164.5		189.6	213.3	223.7	212.8
Dairyland	ST-9210SSX	STX	C250	110	200.7	19.7	10.7	1,260.9	16	194.2		189.6	205.0	205.9	208.9
Dyna-Gro	V4993VT3	VT3	P250	109	199.2	17.8	9.5	1,260.9	17	192.7		177.1	201.4	212.6	212.0
FS Seeds	FS 58MV4	VT3P	C250	108	199.1	18.8	5.6	1,255.3	18	198.6		202.2	190.4	206.2	198.3
Fontanelle	7V657	VT3P	P250	110	197.6	18.4	19.9	1,247.8	19	185.9		206.3	194.6	182.9	218.1
Channel	209-85VT3P	VT3P	P500,V	109	197.5	18.8	19.3	1,245.2	20	173.3		205.8	200.6	194.2	213.7
G2 Genetics	5X-909^*	HXT,RR2	C250	109	196.5	19.9	13.3	1,233.5	25	176.7		186.0	203.5	214.3	201.9
Renk	RK818VT3P	VT3P	P250	108	196.4	19.4	10.9	1,235.4	23	184.1		194.3	194.8	211.3	197.6
LG Seeds	LG2529VT3Pro	VT3P	P500,V	107	196.2	17.7	7.8	1,242.4	21	202.8		185.6	196.9	200.0	195.5
Stine	9731VT3Pro*	VT3P	C250	110	196.1	21.1	11.5	1,225.1	30	202.0		198.0	205.4	193.5	181.7
AgriGold	A6384VT3Pro	VT3P	P500,V	106	196.0	17.6	10.9	1,241.7	22	201.7		184.7	183.0	202.1	208.3
G2 Genetics	5H-0701^	HX,RR2	C250	106	195.3	18.0	3.2	1,235.3	24	192.7	182.0	202.7	202.9	196.1	
Cornelius	C582VT3P	VT3P	C250	109	195.2	19.1	12.1	1,229.3	27	199.0	190.0	203.1	196.7	187.2	
Kruger	K-6408VT3	VT3	P500,V	108	194.9	18.3	12.9	1,231.3	26	174.8	195.1	192.7	210.5	201.6	
Garst	85E98-3000GT GC	3000GT	C250	109	194.8	18.8	17.6	1,228.2	28	181.0	181.0	196.5	196.8	218.6	
Wyffels	W5077	VT3P	P250	107	194.1	18.2	4.5	1,226.7	29	195.9	181.1	187.6	196.5	209.6	
Pioneer	P1292AM1 CK	HXT,RR2	C250	112	189.1	20.7	15.0	1,183.3	50	198.0	172.9	192.4	196.9	185.1	
					Test Average =	194.3	18.9	13.1	1,224.3		183.4	189.1	195.4	200.3	203.4
					LSD (0.10) =	11.3	0.9	10.2		27.0		14.7	14.7	14.6	14.3


 F.I.R.S.T. Manager

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.025 Price (\$/bu) = \$6.40

[†] 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 Iowa East Central [IAEC]
FULL SEASON TEST 111 - 114 Day CRM
TOP 30 OF 63 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		Central City	Keystone	Muscatine	Oskaloosa	Victor	Washington
LG Seeds	LG2602VT3	VT3	P500,V	112	224.0	21.2	22.7	1,398.9	1	214.2		211.4	233.8	219.0	241.5
Great Lakes	6232G3VT3	VT3	P500,V	112	216.3	21.2	11.0	1,350.8	2	202.1		215.2	205.3	222.3	236.6
Great Lakes	6354G3VT3	VT3	P500,V	113	212.3	21.1	11.7	1,326.3	3	196.8		225.9	207.7	191.7	239.2
AgriGold	A6573VT3	VT3	P500,V	114	212.2	22.0	20.9	1,320.9	4	188.7		206.1	218.3	225.7	222.0
Stine	9732VT3Pro*	VT3P	C250	112	210.9	21.9	10.1	1,313.4	5	206.6		217.9	207.7	210.1	212.0
LG Seeds	LG2636VT3	VT3	P500,V	114	210.5	22.6	14.7	1,307.2	7	191.8		215.1	207.4	210.3	227.9
Channel	214-14VT3P	VT3P	P500,V	114	208.1	19.9	12.9	1,306.3	8	176.5		207.2	207.9	226.1	223.0
Cornelius	C623VT3P	VT3P	P250	110	207.6	18.9	16.1	1,308.4	6	175.4		201.2	205.8	229.7	226.1
LG Seeds	LG2620VT3	VT3	P500,V	113	207.0	21.2	22.3	1,292.7	9	186.8		202.5	230.1	189.4	226.4
FS Seeds	FS 64JV3	VT3	C250	114	205.7	21.9	13.9	1,281.0	12	190.7		204.4	208.8	215.6	208.8
Cornelius	C646VT3P	VT3P	P250	112	205.1	21.0	19.7	1,281.9	11	205.3		206.2	196.6	199.2	218.0
Pioneer	P1498HR GC	HX,RR2	P1250,V	114	205.0	21.9	16.3	1,276.6	14	174.1		208.2	221.9	206.3	214.6
Renk	RK880SSTX	STX	P250	112	204.7	20.3	17.6	1,283.0	10	199.7		197.1	192.7	212.3	221.8
Cornelius	C728VT3P	VT3P	P250	113	204.7	20.8	16.5	1,280.4	13	185.8		191.0	209.9	219.3	217.3
Channel	212-75VT3P	VT3P	P500,V	112	204.1	20.9	15.3	1,276.1	15	167.2		210.7	204.3	215.1	223.4
AgriGold	A6533VT3	VT3	P500,V	113	203.1	21.6	18.7	1,266.3	16	179.1		213.6	213.9	187.8	220.9
Fielders Choice	NG6818	VT3	P250	114	202.2	20.6	12.6	1,265.8	17	168.7		217.0	192.3	213.0	220.0
Wyffels	W7147	VT3P	P250	111	202.2	20.8	22.6	1,264.8	18	188.1		191.8	206.6	207.7	217.0
Renk	RK858VT3P	VT3P	P250	112	201.8	20.5	17.4	1,263.8	19	152.4		220.9	207.0	188.3	240.2
Wyffels	W7477	VT3P	P250	112	201.7	21.0	14.2	1,260.6	23	151.3		204.6	224.6	215.4	212.6
Renze	2370HXT/LL/RR2*	HXT,RR2	C250	113	201.6	21.8	9.3	1,256.0	26	194.5		204.8	199.7	205.9	202.9
NuTech	5V-514*	3111	C250	114	201.3	21.9	8.5	1,253.6	27	186.4		204.4	192.4	218.0	205.1
AgriGold	A6553VT3	VT3	P500,V	113	201.1	21.1	29.2	1,256.4	25	177.9		201.9	202.8	209.5	213.5
Channel	211-99VT3P	VT3P	P500,V	111	200.9	19.8	18.1	1,261.7	21	188.6		202.3	205.6	195.8	212.1
Kruger	K-7211	VT3P	P500,V	111	200.5	19.2	28.8	1,262.1	20	190.8		199.1	205.0	217.1	190.5
Channel	212-17VT3P	VT3P	P500,V	112	200.3	19.2	17.2	1,260.9	22	164.0		210.6	201.0	214.4	211.3
Kruger	K-7312	VT3P	P500,V	112	200.3	19.6	9.1	1,258.9	24	157.1		213.8	199.3	215.0	216.2
Garst	83R38-3000GT GC	3000GT	C250	113	200.2	22.5	13.3	1,243.7	30	168.2		192.8	202.7	208.2	229.2
Dairyland	ST-9111SSX	STX	C250	111	199.8	22.0	13.5	1,243.8	29	186.8		218.3	200.6	181.6	211.8
Lewis	1211VT3P	VT3P	P500,V	111	198.8	19.9	13.0	1,248.0	28	152.5		198.2	204.0	217.2	222.1
Pioneer	P1292AM1 CK	HXT,RR2	C250	112	189.8	20.7	17.3	1,187.7	49	194.2		172.1	196.3	192.0	194.6
					Test Average =	196.7	21.0	16.0	1,229.3		169.6	200.4	203.6	198.1	211.9
					LSD (0.10) =	18.7	1.2	11.2		33.4		16.1	13.6	27.2	14.6

Test Lost to Severe Lodging

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.025 Price (\$/bu) = \$6.40

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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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