

2011 BETTER HYBRIDS Performance Summary for Iowa North Central [IANC]
EARLY SEASON TEST 101 - 106 Day CRM
TOP 30 OF 78 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		Greene	Mason City		Saratoga	Waterloo
											Iowa Falls	Oelwein		
Fielders Choice	NG6731	VT3	P250	107	205.5	19.8	2.0	1,152.4	1	175.4	205.0	186.5	223.1	237.7
Pioneer	P0210HR GC	HX,RR2	P1250,V	102	200.0	17.9	10.4	1,136.8	2	171.2	190.1	194.0	214.4	230.2
Viking	D44-06RL	STX	C250	106	199.1	20.0	3.8	1,115.0	4	172.9	208.6	162.0	228.9	223.2
Steyer	10603	STX	P250	106	199.1	20.0	4.3	1,115.0	5	178.0	198.7	161.3	221.3	236.0
Fontanelle	5T426	VT3	P250	102	196.8	18.8	15.9	1,111.5	6	183.1	187.6	183.2	215.2	214.8
AgriGold	A6323GT3	3000GT	P500,V	103	196.1	18.7	8.3	1,108.4	7	176.7	201.6	168.0	216.7	217.7
G2 Genetics	5H-0601^	HX,RR2	P1250,V	106	195.0	19.1	9.1	1,099.0	8	173.7	182.1	188.8	199.8	230.8
Kruger	K-6201VT3	VT3	P500,V	101	194.4	18.7	13.1	1,098.7	9	184.2	181.1	192.8	192.3	221.6
FS Seeds	FS 56TV4	VT3P	C250	106	194.3	19.2	6.2	1,094.3	11	165.3	199.1	159.0	217.9	230.3
Dekalb	DKC55-09 GC	STX	P250	105	193.7	19.2	2.9	1,090.9	13	182.8	189.7	179.3	205.8	211.0
G2 Genetics	5X-903^	HXT,RR2	P1250,V	103	193.1	18.6	4.3	1,092.2	12	181.2	194.7	184.4	205.1	199.9
G2 Genetics	5H-502^*	HX,RR2	C250	102	193.0	18.1	3.2	1,095.5	10	173.4	193.7	179.1	213.4	205.5
Kruger	K4-9302	STX	P500,V	102	193.0	18.8	4.3	1,090.1	15	169.8	197.7	174.6	214.2	208.7
Trelay	6ST576	STX	P500,V	104	192.8	18.6	7.1	1,090.5	14	170.3	211.2	163.9	200.2	218.6
Jung	7S555	STX	P500	102	192.7	18.9	2.7	1,087.6	16	176.1	191.3	174.3	209.9	212.0
Cornelius	C459SS	STX	C250	105	192.4	20.2	2.5	1,075.9	21	169.7	176.1	167.6	218.3	230.1
Great Lakes	5339GT3	3000GT	P500,V	103	191.7	19.1	5.3	1,080.4	19	184.1	188.2	164.8	200.1	221.5
Dekalb	DKC53-78 GC	STX	P250	103	191.2	18.1	6.1	1,085.3	17	181.6	183.4	188.1	200.5	202.2
G2 Genetics	5H-905^	HX,RR2	C250	105	191.2	18.2	5.1	1,084.5	18	175.8	193.2	175.3	196.5	215.3
Stine	9529VT3Pro*	VT3P	C250	106	190.8	19.5	4.5	1,072.3	24	166.7	205.2	163.0	200.5	218.4
Croplan	5338VT3 GC	VT3	C250	103	189.8	18.5	19.5	1,074.3	22	164.4	198.5	171.7	203.9	210.5
Trelay	6VT154	VT3	P500,V	102	189.8	18.6	18.6	1,073.5	23	166.5	175.5	185.0	204.9	216.9
Cornelius	C344VT3P	VT3P	C250	103	189.7	18.0	7.1	1,077.5	20	175.4	168.5	177.1	203.7	224.0
LG Seeds	LG2535STX	STX	P500,V	106	189.6	20.2	2.1	1,060.2	30	168.6	190.8	156.0	211.4	221.4
Gold Country	101-99	STX	P250	104	189.3	18.9	2.5	1,068.4	25	173.1	184.8	178.0	202.7	208.1
Gold Country	103-09	VT3	P250	103	188.9	19.2	12.5	1,063.9	27	183.0	178.0	176.7	185.0	221.9
LG Seeds	LG2508VT3Pro	VT3P	P500,V	104	188.5	18.4	4.2	1,067.7	26	176.6	179.6	161.4	214.3	210.5
Renze	2222-3000GT*	3000GT	C250	104	187.8	18.8	8.1	1,060.7	28	164.1	195.4	178.5	195.8	205.1
Wyffels	W4267	VT3P	P250	105	187.4	18.5	5.3	1,060.7	29	178.9	173.7	175.1	207.4	201.9
Epley	E1418GT3000	3000GT	C250	104	185.3	18.8	9.1	1,046.6	31	173.9	156.6	179.1	194.5	222.3
→ Pioneer	P0533XR CK	HXT,RR2	C250	105	198.9	19.3	8.5	1,119.4	3	182.4	187.5	182.9	232.1	209.4
					Test Average =	183.6	18.6	9.6	1,038.2	167.3	180.5	162.7	199.7	207.9
					LSD (0.10) =	12.0	0.8	10.3		15.7	20.4	15.7	16.1	15.9

 Corey Rozenboom
 F.I.R.S.T. Manager

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.040 Price (\$/bu) = \$5.80

[†] 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

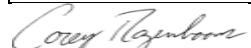
Report Date: 10/20/2011

Revised:

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2011 BETTER HYBRIDS Performance Summary for Iowa North Central [IANC]
FULL SEASON TEST 107 - 110 Day CRM
TOP 30 OF 54 FOR GROSS INCOME (SORTED BY YIELD)
AVERAGE of (15) REPLICATIONS

Company/Brand	Product/Brand	Technology [†]	IST ^{††}	RM	Yield Bu/A	Moist %	Lodging %	Gross Income		Greene	Mason City			Saratoga	Waterloo	
								\$/A	Rank		Iowa Falls	Oelwein	Waterloo			
Channel	209-77VT3	VT3	P500,V	109	207.5	20.3	8.7	1,159.5	2	190.8	193.8	193.6	209.7		249.7	
Renk	RK795VT3P	VT3P	P250	109	207.4	20.1	2.1	1,160.6	1	194.0	184.3	194.1	225.6		238.9	
FS Seeds	FS 60TV4	VT3P	C250	110	207.4	20.5	6.7	1,157.3	4	203.4	188.4	212.6	199.6		232.8	
Cornelius	C594VT3P	VT3P	P250	109	207.1	20.1	3.0	1,158.9	3	200.8	203.8	184.5	208.7		237.5	
Wyffels	W6871	VT3	P250	110	205.7	21.5	8.6	1,139.6	6	180.7	207.6	187.6	215.8		236.7	
G2 Genetics	5H-1001^	HX,RR2	P1250,V	110	204.8	20.6	19.6	1,142.0	5	187.2	199.4	191.3	210.3		235.8	
LG Seeds	LG2555VT3	VT3	P500,V	110	204.3	21.8	21.0	1,129.4	8	194.4	198.0	185.5	193.9		249.5	
AgriGold	A6458VT3	VT3	P500,V	110	203.2	21.0	4.5	1,129.8	7	199.7	183.2	186.1	210.1		237.0	
LG Seeds	LG2549VT3	VT3	P500,V	109	201.6	21.3	7.1	1,118.5	12	180.3	189.0	186.7	212.5		239.5	
NuTech	5N-1004*	3000GT	C250	110	201.2	20.8	12.2	1,120.3	11	183.0	207.4	173.7	204.6		237.4	
G2 Genetics	5H-0701^	HX,RR2	C250	106	200.7	19.6	6.7	1,127.1	10	197.3	194.8	186.2	208.6		216.7	
Channel	209-85VT3P	VT3P	P500,V	109	200.4	20.7	6.1	1,116.6	14	197.1	182.4	187.1	198.4		236.8	
Fontanelle	6V879	VT3P	P500,V	107	200.3	19.3	1.6	1,127.3	9	194.5	179.9	188.7	205.3		233.3	
AgriGold	A6476VT3Pro	VT3P	P500,V	110	200.3	20.5	6.3	1,117.7	13	205.5	183.8	183.1	187.0		242.3	
Great Lakes	5939G3VT3	VT3	P500,V	109	199.0	20.6	11.9	1,109.6	17	187.3	192.1	178.4	206.6		230.5	
NK Brand	N63R-3000GT GC	3000GT	C250	109	198.9	20.5	10.3	1,109.9	15	190.5	190.3	186.1	209.7		217.7	
Gold Country	110-35	VT3	P250	110	198.1	20.7	4.7	1,103.8	19	181.5	195.0	175.9	202.4		235.6	
Stine	9731VT3Pro*	VT3P	C250	110	198.0	22.0	4.1	1,093.0	22	182.8	186.2	178.1	218.1		224.8	
Titan Pro	80A08GL	3000GT	C250	108	197.9	20.4	19.9	1,105.1	18	176.9	209.8	173.9	198.7		230.2	
NuTech	5B-1003*	GT/CB/LL	C250	110	196.4	21.0	3.6	1,092.0	23	188.8	170.9	184.3	202.2		235.6	
Channel	210-61VT3	VT3	P500,V	110	195.9	21.4	7.9	1,086.1	28	192.4	175.3	180.9	203.7		227.1	
Channel	210-57STX	STX	P500,V	110	195.6	21.1	3.7	1,086.8	27	193.9	180.6	171.5	200.9		231.0	
Titan Pro	81A10	CB/LL/RW	C250	110	195.4	20.7	5.1	1,088.8	26	174.2	192.2	183.6	188.7		238.4	
AgriGold	A6473STX	STX	P500,V	109	195.3	21.0	6.1	1,085.9	29	173.3	195.7	178.0	206.3		223.4	
FS Seeds	FS 58MV4	VT3P	C250	108	195.0	20.3	5.1	1,089.7	24	176.4	204.2	175.7	199.6		219.0	
Steyer	10903	VT3P	P250	109	194.6	20.9	3.5	1,082.8	31	180.8	191.9	177.8	197.0		225.3	
Gold Country	107-17	VT3P	P250	107	194.3	19.2	1.8	1,094.3	20	179.3	172.3	183.7	205.2		231.0	
Kruger	K-7907	VT3P	P500,V	107	194.1	19.2	2.5	1,093.2	21	189.3	167.9	199.3	202.5		211.5	
Wyffels	W5077	VT3P	P250	107	193.9	19.5	2.7	1,089.7	25	177.5	178.3	174.0	219.2		220.4	
Great Lakes	5770VT3PRO	VT3P	P500,V	107	193.6	19.8	2.1	1,085.7	30	179.6	189.5	179.0	199.1		220.7	
→ Pioneer	P0533XR CK	HXT,RR2	C250	105	197.6	19.6	6.0	1,109.7	16	175.2	187.1	186.6	225.0		214.2	
					Test Average =	194.3	20.5	8.1	1,084.4		183.4	183.5	177.7	203.0		223.9
					LSD (0.10) =	10.7	0.8	9.8			14.7	19.5	15.1	15.1		14.7


 F.I.R.S.T. Manager

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Footnotes, Abbreviations, and Trademarks

Brand Footnotes

^G2® brand seed is distributed by NuTech Seed, LLC. RPM® brand seed is distributed by Doeblers PA Seed. Supreme EX® brand seed is distributed by Seed Consultants, Inc. XL™ and Phoenix™ brand seeds are distributed by Beck's Superior Hybrids. G2®, RPM®, Supreme EX®, and XL™ are trademarks of Pioneer Hi-Bred.

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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