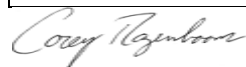


2011 BETTER HYBRIDS Performance Summary for Iowa North West [IANW]
EARLY SEASON TEST 101 - 106 Day CRM
TOP 30 OF 54 FOR GROSS INCOME (SORTED BY YIELD)
AVERAGE of (18) REPLICATIONS

Company/Brand	Product/Brand	Technology [†]	IST ^{††}	RM	Yield Bu/A	Moist %	Lodging %	Gross Income \$/A Rank		Emmetsburg	Lu Verne	Paullina	Rembrandt	Remsen	Rinard	
G2 Genetics	5H-0601^	HX,RR2	P1250,V	106	200.7	18.5	5.0	1,333.1	1	215.1	200.1	201.4	202.1	191.6	193.8	
G2 Genetics	5H-905^	HX,RR2	C250	105	199.3	18.0	3.1	1,328.3	3	212.5	197.8	198.6	196.2	193.1	197.8	
Dekalb	DKC53-78 GC	STX	P250	103	197.3	16.4	4.5	1,329.2	2	219.9	212.7	203.9	207.9	189.5	150.0	
Great Lakes	5339GT3	3000GT	P500,V	103	196.1	18.7	2.5	1,300.8	4	201.3	197.9	190.4	203.0	210.7	173.5	
G2 Genetics	5H-0701^	HX,RR2	C250	106	194.2	18.3	3.7	1,291.7	6	204.9	191.7	193.4	212.5	187.1	175.7	
Stine	9529VT3Pro*	VT3P	C250	106	193.1	18.8	15.7	1,280.1	7	190.5	209.8	190.1	191.9	196.5	179.7	
Viking	50-04N	none	C250	104	192.1	18.4	1.5	1,276.9	8	202.5	195.5	186.4	194.8	189.6	184.0	
Kruger	K-6201VT3	VT3	P500,V	101	190.6	17.9	14.1	1,271.2	9	206.5	210.2	190.5	200.0	196.8	139.3	
Jung	7V570	VT3P	P500	105	190.2	18.3	2.8	1,265.1	10	207.1	193.7	190.2	207.6	157.6	184.7	
Wyffels	W4267	VT3P	P250	105	188.9	17.7	3.9	1,261.6	11	213.9	196.6	193.1	175.4	199.3	155.2	
Renk	RK708VT3P	VT3P	P250	105	188.1	17.3	7.2	1,259.6	12	205.4	202.0	192.2	192.1	199.1	137.5	
AgriGold	A6319VT3Pro	VT3P	P500,V	103	187.3	17.9	4.1	1,249.2	13	201.7	196.6	187.4	184.6	205.6	147.6	
Dyna-Gro	D40SS09	STX	P250	100	186.8	18.1	3.1	1,244.2	14	206.5	191.7	181.9	182.7	191.9	165.9	
Producers	6694VT3Pro	VT3P	P250	106	185.9	17.9	3.3	1,239.9	16	195.5	204.9	197.6	180.5	177.6	159.2	
Titan Pro	80A05GL	3000GT	C250	105	185.9	18.3	3.0	1,236.5	17	198.3	185.1	180.1	180.1	202.6	169.1	
LG Seeds	LG2535STX	STX	P500,V	106	185.3	19.3	3.2	1,224.2	20	212.2	197.5	188.4	190.3	157.6	165.8	
Kruger	K-6102VT3	VT3	P500,V	102	184.7	16.5	4.1	1,243.5	15	196.8	189.8	198.9	198.3	183.7	140.6	
Titan Pro	1018	none	C250	101	184.1	16.9	5.4	1,236.1	18	190.0	177.8	179.9	203.6	173.3	179.8	
Renze	2222-3000GT*	3000GT	C250	104	184.0	18.5	2.2	1,222.2	21	195.1	184.2	171.7	197.0	195.1	160.7	
Viking	D44-06RL	STX	C250	106	183.2	19.0	4.1	1,212.8	29	200.9	203.8	188.0	183.8	165.4	157.1	
Trelay	6VP125	VT3P	P500,V	102	183.1	17.9	5.7	1,221.2	22	185.1	194.5	191.8	184.4	186.1	156.9	
Gold Country	103-09	VT3	P250	103	183.1	18.0	15.7	1,220.4	23	192.6	199.4	189.6	192.2	194.0	130.8	
Trelay	6ST620	STX	P500,V	106	182.9	18.5	3.1	1,214.9	27	205.0	191.0	170.3	184.7	185.6	160.9	
Dyna-Gro	D45VC90	VT2P	P250	105	182.9	19.5	4.7	1,206.7	30	204.3	184.2	172.3	184.8	181.7	170.3	
G2 Genetics	5X-903^	HXT,RR2	P1250,V	103	182.8	18.0	4.4	1,218.4	24	204.2	178.7	175.4	183.0	177.6	177.6	
Wyffels	W4179	3000GT	C250	105	182.2	17.8	4.3	1,216.0	25	204.2	173.6	165.4	192.3	187.3	170.1	
Dairyland	ST-9206SSX	STX	C250	104	182.1	18.9	5.6	1,206.3	31	186.8	194.5	169.8	188.4	191.4	161.9	
Great Lakes	5157G3VT3	VT3	P500,V	101	181.8	17.6	8.7	1,215.0	26	174.4	185.1	180.2	202.0	193.3	155.9	
Dairyland	ST-9303SSX	STX	C250	103	181.6	16.3	8.6	1,224.3	19	205.6	205.0	174.6	194.3	161.9	148.3	
Trelay	6ST576	STX	P500,V	104	181.3	17.2	4.6	1,214.9	28	219.0	207.2	193.0	197.2	148.4	123.0	
Pioneer	P0528 CK	none	C250	105	194.0	18.0	1.8	1,293.0	5	208.1	207.5	193.4	209.4	183.8	161.5	
					Test Average =	181.8	17.9	7.6	1,212.6		196.0	191.9	182.1	188.5	176.9	155.6
					LSD (0.10) =	13.7	1.0	6.8		16.4	15.3	14.5	14.1	16.4	17.2	



F.I.R.S.T. Manager

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying (\$/pt/bu) = \$0.045 Price (\$/bu) = \$6.80

[†] 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

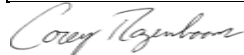
^{††} Insecticide Seed Treatment (IST): **AV** - Avicta, **C** - Cruiser, **P** - Poncho, **250, 500, and 1250** = 0.25, 0.5, and 1.25 g ai / seed; **V** - Votivo.

 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.

2011 BETTER HYBRIDS Performance Summary for Iowa North West [IANW]
FULL SEASON TEST 107 - 110 Day CRM
TOP 30 OF 48 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		Emmetsburg	Lu Verne	Paullina	Rembrandt	Remsen	Rinard	
Channel	209-77VT3	VT3	P500,V	109	204.8	19.6	5.7	1,350.2	1	228.8	218.0	195.6	198.2	205.8	182.4	
Great Lakes	5939G3VT3	VT3	P500,V	109	204.0	19.6	4.0	1,345.0	2	223.4	202.2	190.6	186.8	228.4	192.5	
Channel	209-85VT3P	VT3P	P500,V	109	203.1	19.9	3.0	1,336.3	3	229.1	214.2	195.3	191.6	193.9	194.6	
AgriGold	A6458VT3	VT3	P500,V	110	202.9	20.2	2.9	1,332.2	4	202.5	194.9	193.9	193.1	228.8	204.0	
Producers	6944VT3	VT3	P500,V	108	202.6	20.2	3.6	1,330.3	5	200.7	200.2	192.4	208.2	224.9	189.0	
LG Seeds	LG2555VT3	VT3	P500,V	110	202.2	20.7	13.8	1,323.1	7	186.4	216.3	189.5	186.7	228.7	205.3	
LG Seeds	LG2549VT3	VT3	P500,V	109	201.8	20.1	4.7	1,325.9	6	196.1	207.1	186.6	188.7	222.0	210.3	
Wyffels	W6871	VT3	P250	110	201.0	21.3	16.5	1,309.8	10	195.1	205.8	186.2	204.7	212.9	201.5	
Renk	RK818VT3P	VT3P	P250	108	200.7	20.1	3.7	1,318.7	8	210.6	196.4	205.8	188.1	221.8	181.2	
Stine	9731VT3Pro*	VT3P	C250	110	200.5	20.9	10.4	1,310.2	9	208.6	197.6	200.4	187.5	214.5	194.2	
Fielders Choice	NG6788	VT3	P250	111	199.8	20.6	3.2	1,308.3	11	218.6	198.6	201.1	210.0	183.9	186.7	
Producers	7014VT3	VT3	P500,V	110	198.0	19.8	6.2	1,303.6	13	202.8	193.3	193.0	180.2	212.6	206.3	
AgriGold	A6476VT3Pro	VT3P	P500,V	110	197.6	21.1	2.3	1,289.4	15	207.6	194.4	176.2	192.3	209.2	205.6	
Fielders Choice	NG6723	VT3	P250	110	196.2	19.9	5.5	1,290.9	14	207.3	200.3	184.0	186.1	201.7	197.5	
Gold Country	110-35	VT3	P250	110	195.7	20.6	3.2	1,281.4	18	221.7	204.8	195.7	186.5	175.4	190.1	
G2 Genetics	5X-411^*	HXT,RR2	C250	111	195.3	21.8	3.2	1,268.3	23	219.4	186.5	199.6	185.9	197.7	182.9	
NuTech	5N-1004*	3000GT	C250	110	195.2	19.6	9.2	1,287.0	17	211.2	195.9	187.1	193.9	207.3	176.0	
Channel	210-44VT2P	VT2P	P500,V	110	195.2	21.1	7.6	1,273.8	21	217.3	187.3	195.3	196.3	186.5	188.2	
NuTech	5B-1003*	GT/CB/LL	C250	110	194.9	21.1	5.3	1,271.8	22	212.4	187.8	198.8	178.2	199.2	193.2	
Kruger	K-6408VT3	VT3	P500,V	108	194.6	18.9	10.6	1,289.1	16	215.4	199.5	191.0	190.6	212.4	158.7	
Titan Pro	80A08GL	3000GT	C250	108	194.1	19.8	12.0	1,278.0	19	193.1	196.5	191.0	187.8	210.9	185.0	
Titan Pro	81A10	CB/LL/RW	C250	110	193.6	20.7	3.5	1,266.8	24	199.8	200.0	194.4	191.7	192.5	183.1	
Fielders Choice	NG6731	VT3	P250	107	192.7	19.1	1.6	1,274.8	20	212.7	204.7	204.1	183.6	215.4	135.5	
NK Brand	N61P-3000GT GC	3000GT	C250	107	192.6	20.0	3.5	1,266.3	25	189.6	196.1	189.3	189.3	207.8	183.4	
Trelay	6VP844	VT3P	P500,V	107	191.4	19.3	1.7	1,264.5	26	211.3	188.2	193.9	195.7	177.9	181.1	
Stine	9531VT3Pro*	VT3P	C250	107	191.3	20.1	5.2	1,256.9	27	194.2	196.9	186.6	165.9	218.3	185.8	
Kruger	K4-9710	STX	P500,V	110	191.0	21.2	3.2	1,245.5	30	219.5	189.8	173.4	191.5	185.2	186.6	
Trelay	6VT823	VT3	P500,V	107	190.3	19.4	2.2	1,256.4	28	209.2	205.7	205.0	184.3	205.2	132.3	
Kruger	K-7907	VT3P	P500,V	107	189.0	18.7	1.8	1,253.7	29	212.7	186.1	188.6	186.7	171.8	188.3	
Great Lakes	5770VT3PRO	VT3P	P500,V	107	187.4	18.6	2.6	1,244.0	31	197.3	195.9	191.5	185.2	192.7	161.6	
Pioneer	P0528 CK	none	C250	105	196.8	18.7	1.7	1,305.5	12	208.9	201.4	192.9	214.4	191.1	171.9	
					Test Average =	191.5	19.9	5.6	1,260.0		204.6	195.9	186.4	188.3	194.4	179.6
					LSD (0.10) =	13.1	1.2	5.7		16.6	13.5	10.9	15.1	11.9	16.2	


 F.I.R.S.T. Manager

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying (\$/pt/bu) = \$0.045 Price (\$/bu) = \$6.80

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^{††} Insecticide Seed Treatment (IST): **AV** - Avicta Complete, **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.



Footnotes, Abbreviations, and Trademarks

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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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