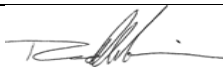


2011 BETTER HYBRIDS Performance Summary for Iowa West Central [IAWC]
EARLY SEASON TEST 105 - 110 Day CRM
TOP 30 OF 54 FOR GROSS INCOME (SORTED BY YIELD)
AVERAGE of (18) REPLICATIONS

Company/Brand	Product/Brand	Technology [†]	IST ^{††}	RM	Yield Bu/A	Moist %	Lodging %	Gross Income \$/A Rank		Dunlap	Glidden	Oakland	Slater	Winterset	Yale
Producers	7014VT3	VT3	P500,V	110	186.7	16.4	26.1	1,188.3	1	212.6	201.4	207.3	169.4	132.5	196.9
LG Seeds	LG2555VT3	VT3	P500,V	110	180.6	16.8	42.5	1,147.7	2	213.2	174.7	176.6	182.4	140.5	196.0
Great Lakes	5939G3VT3	VT3	P500,V	109	180.1	16.5	27.8	1,145.9	3	203.9	186.1	199.9	158.2	139.2	193.1
AgriGold	A6458VT3	VT3	P500,V	110	179.4	16.5	34.7	1,141.4	4	211.3	186.9	188.6	159.5	129.9	200.0
LG Seeds	LG2549VT3	VT3	P500,V	109	178.5	16.5	28.5	1,135.7	5	205.5	200.1	200.9	156.0	120.4	188.0
Dyna-Gro	V4993VT3	VT3	P250	109	177.5	15.8	17.0	1,132.5	6	190.0	177.0	197.4	169.9	148.4	182.1
FS Seeds	FS 60TV4	VT3P	C250	110	175.8	16.2	24.2	1,119.8	7	205.5	188.6	196.8	146.8	143.8	173.3
Kruger	K-6408VT3	VT3	P500,V	108	175.4	16.3	25.9	1,116.9	8	204.0	188.2	193.3	153.4	142.7	170.9
Dyna-Gro	57V40	VT3	P250	110	173.7	17.4	33.8	1,101.3	9	185.2	179.3	195.9	162.4	133.7	185.5
Channel	209-85VT3P	VT3P	P500,V	109	173.0	16.6	30.1	1,100.3	10	195.5	190.3	174.1	165.3	124.6	188.1
Wyffels	W6871	VT3	P250	110	173.0	16.8	26.9	1,099.4	11	186.9	184.3	190.7	153.1	148.8	174.1
Renk	RK818VT3P	VT3P	P250	108	171.3	16.8	22.3	1,088.6	12	194.4	174.8	196.2	152.4	132.1	178.1
Dekalb	DKC59-35 GC	VT3	P250	109	170.5	16.6	17.3	1,084.4	14	195.9	155.1	185.7	164.9	141.9	179.3
FS Seeds	FS 58MV4	VT3P	C250	108	170.3	16.0	21.5	1,085.7	13	197.5	164.4	193.8	144.5	153.8	167.8
G2 Genetics	5H-0601^	HX,RR2	P1250,V	106	170.1	16.0	19.0	1,084.4	15	191.8	173.6	183.5	164.4	140.9	166.6
G2 Genetics	5F-1201^	HXT,RR2	P1250,V	112	170.0	18.6	24.3	1,072.7	22	194.1	177.3	166.3	159.9	148.6	173.6
LG Seeds	LG2544VT3	VT3	P500,V	108	169.9	15.9	37.6	1,083.5	16	183.1	168.6	174.3	153.3	140.3	200.0
Garst	85E98-3000GT GC	3000GT	C250	109	169.5	16.8	31.2	1,077.2	19	200.1	187.7	173.0	150.4	125.5	180.5
Wyffels	W5077	VT3P	P250	107	169.4	15.4	16.3	1,082.5	17	186.7	174.3	176.6	153.6	151.3	173.7
Channel	210-57STX	STX	P500,V	110	169.3	17.1	19.3	1,074.6	21	201.2	184.6	171.6	148.0	144.3	166.1
NuTech	5N-1004*	3000GT	C250	110	169.2	16.3	23.1	1,077.4	18	191.2	160.4	181.5	156.2	146.5	179.5
AgriGold	A6384VT3Pro	VT3P	P500,V	106	168.6	15.5	27.9	1,076.9	20	184.1	170.6	186.6	143.0	148.7	178.6
Titan Pro	X81A12GL	GT	C250	111	167.9	17.5	30.8	1,064.1	25	194.7	166.9	181.1	157.6	125.8	181.0
Fielders Choice	NG6723	VT3	P250	110	167.5	16.1	21.6	1,067.4	24	191.9	166.0	188.5	140.7	141.9	175.7
Channel	210-44VT2P	VT2P	P500,V	110	167.5	17.3	38.7	1,062.4	26	198.5	180.3	174.8	155.6	120.7	175.1
FS Seeds	FS 56TV4	VT3P	C250	106	167.4	15.3	20.5	1,070.1	23	188.9	171.9	176.8	161.1	153.4	152.4
Kruger	K4-9710	STX	P500,V	110	167.2	17.3	19.7	1,060.5	27	192.8	181.5	178.0	173.4	113.2	164.1
LG Seeds	LG2529VT3Pro	VT3P	P500,V	107	165.6	15.6	25.0	1,057.4	28	187.7	167.9	180.2	151.7	138.4	167.6
Kruger	K4-9205	STX	P500,V	105	165.5	15.6	19.3	1,056.7	29	195.1	165.5	175.3	152.3	128.9	176.1
Renk	RK741VT3P	VT3P	P250	108	164.4	15.2	18.7	1,051.3	30	191.8	160.3	178.0	143.1	149.1	163.9
Pioneer	P1292AM1 CK	HXT,RR2	C250	112	164.6	18.3	29.7	1,039.9	36	176.3	191.3	175.0	157.6	134.9	152.5
					Test Average =	165.3	16.3	25.7	1,052.4	186.6	172.2	179.3	149.3	134.8	169.5
					LSD (0.10) =	10.1	0.9	11.3		13.3	18.5	12.1	15.8	17.5	18.6


 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; ‡ = 2 replications.

2011 BETTER HYBRIDS Performance Summary for Iowa West Central [IAWC]
FULL SEASON TEST 111 - 114 Day CRM
TOP 30 OF 45 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		Dunlap	Glidden	Oakland	Slater	Winterset	Yale	
AgriGold	A6553VT3	VT3	P500,V	113	187.7	19.0	16.6	1,182.5	1	220.3	194.3	202.2	164.2	147.6	197.4	
Producers	7394VT3	VT3	P500,V	113	186.2	18.3	14.9	1,176.3	2	209.3	184.3	203.1	180.1	136.9	203.3	
AgriGold	A6533VT3	VT3	P500,V	113	185.3	19.2	9.3	1,166.5	3	212.7	183.2	198.5	171.4	141.3	204.9	
Channel	212-17VT3P	VT3P	P500,V	112	182.7	17.1	9.6	1,159.7	4	219.7	176.5	196.3	164.4	146.7	192.8	
Dekalb	DKC62-97 GC	VT3P	P250	112	182.0	17.7	11.9	1,152.5	5	207.1	185.0	194.3	162.5	155.0	188.3	
Dekalb	DKC63-84 GC	VT3	P250	113	181.5	17.1	11.7	1,152.1	6	201.2	200.6	197.1	163.7	142.2	183.9	
Garst	83R38-3000GT GC	3000GT	C250	113	181.3	19.4	11.0	1,140.4	8	209.9	190.0	194.2	172.0	138.4	183.1	
LG Seeds	LG2620VT3	VT3	P500,V	113	181.1	18.2	15.2	1,144.6	7	213.5	184.5	175.0	169.9	142.2	201.3	
Pioneer	P1151HR GC	HX,RR2	C250	111	180.2	17.9	12.6	1,140.2	9	187.4	193.8	192.3	174.8	140.4	192.2	
LG Seeds	LG2602VT3	VT3	P500,V	112	180.1	18.8	24.9	1,135.5	10	222.2	200.9	187.4	155.7	119.2	195.1	
Producers	7224VT3	VT3	P500,V	112	178.7	18.2	28.2	1,129.4	11	216.2	170.7	202.6	155.9	128.5	198.2	
G2 Genetics	5H-712^*	HX,RR2	P1250,V	112	177.5	17.9	16.2	1,123.1	12	203.3	175.4	191.4	181.1	134.2	179.3	
Wyffels	W7997	VT3P	P250	113	177.3	18.0	5.5	1,121.4	13	203.1	178.4	195.4	155.2	150.9	180.8	
Great Lakes	6232G3VT3	VT3	P500,V	112	176.8	18.3	23.6	1,116.9	15	210.4	164.2	204.8	159.5	126.8	195.3	
Great Lakes	6354G3VT3	VT3	P500,V	113	176.8	18.5	15.5	1,116.1	16	213.2	183.9	177.5	160.3	146.8	178.9	
Channel	214-14VT3P	VT3P	P500,V	114	176.5	17.6	1.3	1,118.1	14	194.0	177.3	203.5	165.4	126.8	191.7	
AgriGold	A6573VT3	VT3	P500,V	114	176.4	19.6	18.1	1,108.7	19	201.4	174.5	187.4	164.7	137.5	192.6	
Wyffels	W7147	VT3P	P250	111	175.0	16.8	15.3	1,112.1	17	193.6	170.8	194.7	163.3	135.1	192.6	
Kruger	K-7312	VT3P	P500,V	112	174.4	16.6	15.4	1,109.2	18	209.3	167.5	197.6	141.8	136.0	194.0	
Titan Pro	80A13GLV	3111	C250	113	174.1	17.7	9.4	1,102.5	20	210.5	154.5	194.6	159.0	141.8	184.1	
LG Seeds	LG2636VT3	VT3	P500,V	114	174.0	19.4	13.2	1,094.5	23	199.7	171.8	187.6	159.0	139.4	186.2	
Renk	RK858VT3P	VT3P	P250	112	173.9	17.5	18.3	1,102.1	21	186.4	172.5	197.2	169.2	142.7	175.1	
Renk	RK831VT3P	VT3P	P250	112	173.3	17.8	13.9	1,097.0	22	182.2	188.9	191.9	152.8	141.9	182.2	
Renze	2332HXT/LL/RR2	HXT,RR2	C250	111	171.8	18.8	10.7	1,083.2	25	196.5	186.4	172.1	157.9	129.8	188.1	
Stine	9732VT3Pro*	VT3P	C250	112	171.7	18.8	10.7	1,082.6	26	193.5	170.7	193.2	145.9	137.6	189.1	
Kruger	K-7211	VT3P	P500,V	111	171.6	17.3	22.2	1,088.4	24	215.1	192.8	153.3	163.5	115.4	189.4	
Garst	84H71-3000GT GC	3000GT	C250	112	171.3	18.8	20.3	1,080.0	29	188.6	165.9	185.1	159.6	143.1	185.6	
G2 Genetics	5H-013^*	HX,RR2	P1250,V	113	170.9	17.9	20.9	1,081.4	27	204.8	188.6	159.5	161.6	126.5	184.4	
FS Seeds	FS 62MV4	VT3P	C250	112	170.6	17.5	14.2	1,081.2	28	169.9	182.8	186.1	150.1	147.2	187.4	
Channel	211-99VT3P	VT3P	P500,V	111	169.6	16.9	8.9	1,077.4	30	199.4	181.4	213.0	134.1	134.7	154.7	
Pioneer	P1292AM1 CK	HXT,RR2	C250	112	161.0	18.7	16.3	1,015.5	39	183.7	175.8	164.3	141.4	130.7	170.3	
					Test Average =	171.5	18.0	14.7	1,084.9		194.1	177.4	181.9	157.9	134.1	183.8
					LSD (0.10) =	12.6	1.0	12.0			19.6	12.7	22.1	16.5	14.9	18.2


 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 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; ‡ = 2 replications.



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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