


2012 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 (14) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Seed Trmt.†	RM	Yield Bu/A	Moist %	Lodging %	Gross Income \$/A	Churdan#	Dunlap‡	Oakland	Slater	Winterset	Yale	
Channel	209-77VT3	VT3	AC,P5V	109	186.1	17.2	16	1,475	1	37.9	168.9	161.2	218.4	205.5	176.7
Pioneer	P0636AM1 GC	AM1,RR2	MQ,P1V	106	180.5	17.2	10	1,431	2	120.1	173.1	145.5	218.4	191.0	174.4
G2 Genetics	5Z-008^	OI,RR2	MQ,R,P1V	108	179.3	17.0	4	1,423	3	158.7	197.2	157.1	221.4	158.4	162.2
Pfister	2595HR	HX,RR2	AC,P2	110	177.2	18.5	16	1,397	6	153.7	150.4	149.7	231.4	179.8	174.6
LG Seeds	LG2555VT3	VT3	AC,P5V	110	176.9	17.6	21	1,400	5	128.7	137.7	149.8	227.5	189.9	179.5
Prairie Brand	X121103RRHX	HX,RR2	AC,P2	110	176.9	18.9	12	1,392	7	149.1	143.8	163.9	224.0	168.7	184.3
Producers	6794VT3Pro	VT3P	AC,P5V	107	176.8	15.7	1	1,410	4	149.2	184.4	148.9	212.7	165.5	172.5
LG Seeds	LG2549VT3	VT3	AC,P5V	109	174.7	17.1	5	1,386	8	122.0	163.8	160.2	225.7	168.3	155.7
Great Lakes	5939G3VT3	VT3	AC,P5V	109	174.4	16.8	8	1,385	9	83.3	163.8	140.6	225.2	181.1	161.5
G2 Genetics	5H-1005^	HX,RR2	MQ,R,P1V	110	173.8	18.2	9	1,372	14	127.2	146.5	173.2	235.1	135.7	178.6
Producers	7014VT3	VT3	AC,P5V	110	173.6	17.6	5	1,374	12	149.0	159.1	143.3	227.0	178.1	160.7
Champion	56A13VT3Pro	VT3P	AC,P2	106	173.3	16.7	11	1,377	10	142.1	144.5	185.4	204.2	147.4	185.1
Producers	6884VT3Pro	VT3P	AC,P5V	108	172.6	16.2	4	1,374	11	141.9	155.0	146.2	220.2	158.4	183.3
LG Seeds	LG5533VT3Pro	VT3P	AC,P5V	107	172.3	16.0	6	1,373	13	116.0	151.0	128.0	217.3	180.5	184.9
Pfister	2574SS	STX	AVC,C2	110	172.0	18.8	13	1,354	18	115.9	153.5	157.6	222.0	161.6	165.3
Renze	CX12110HXT/LL/RR	HXT,RR2	AVC,C2	109	171.3	18.8	16	1,349	22	104.8	139.7	164.3	217.7	174.9	160.0
Great Lakes	5785VT3PRO	VT3P	AC,P5V	107	171.0	15.8	8	1,364	15	135.6	143.6	143.6	224.4	178.4	165.2
Stine	9731VT3Pro	VT3P	AC,P2	110	171.0	17.3	7	1,355	17	124.4	160.4	167.8	227.8	136.1	162.9
Wyffels	W6871	VT3	AC,P5V	110	170.9	18.0	11	1,350	21	129.7	156.0	147.2	230.6	166.2	154.7
G2 Genetics	5H-309^	HX,RR2	MQ,R,P1V	109	170.7	17.4	3	1,352	19	114.6	172.9	146.6	216.8	143.1	174.3
FS InVISION	FS 60TV4	VT3P	AC,P2	110	170.3	17.0	7	1,351	20	159.9	151.4	154.9	231.7	138.8	174.5
AgriGold	A6403VT3Pro	VT3P	AC,P5V	107	170.1	15.9	2	1,356	16	137.6	173.1	167.7	198.6	145.6	165.3
Champion	1099VT3Pro	VT3P	MQ,C2	109	170.1	17.5	10	1,347	25	147.4	155.9	138.1	233.7	159.0	163.7
Channel	208-48VT3P	VT3P	AC,P5V	108	169.0	15.8	3	1,348	24	119.8	163.5	139.7	206.4	163.5	171.8
Garst	85E98-3000GT GC	3000GT	CE,C2	109	169.0	17.9	18	1,336	30	109.5	159.6	137.0	230.0	151.1	167.4
AgriGold	A6408VT3Pro	VT3P	AC,P5V	107	168.9	15.6	2	1,348	23	121.8	151.3	137.3	236.1	158.8	161.0
Titan Pro	2M07-SS	STX	AC,P5V	107	168.3	15.9	8	1,341	26	138.2	139.6	132.4	234.1	187.8	147.5
FS InVISION	FS 59SV4	VT3P	AC,P2	109	168.3	16.4	11	1,339	27	120.7	143.1	131.0	227.5	174.2	165.7
Champion	60A13VT3Pro	VT3P	AC,P2	110	168.0	16.4	13	1,336	29	112.6	141.3	142.4	217.4	181.8	157.2
Kruger	K-7907	VT3P	AC,P5V	107	167.5	15.6	4	1,337	28	127.6	165.2	144.4	219.6	159.6	148.9
Garst	84H71-3000GT CK	3000GT	MQ,C2	112	157.0	18.9	18	1,236	51	124.4	128.9	123.2	227.0	163.0	142.7
Test Average =					167.9	17.0	10	1,332		122.8	149.6	144.4	219.6	162.8	163.2
LSD (0.10) =					13.6	0.8	ns			45.7	19.8	8.6	9.6	19.5	17.3

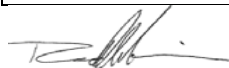

 F.I.R.S.T. Manager

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.033 Price (\$/bu) = \$8.00

 † See last page for Product/Brand, Technology and Seed Treatment information.
 → 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; ‡ = 2 replications; # = rejected results, not included in summary; ns = not significantly different.

2012 BETTER HYBRIDS Performance Summary for Iowa West Central [IAWC]
FULL SEASON TEST 111 - 114 Day CRM
TOP 30 OF 54 FOR GROSS INCOME (SORTED BY YIELD)
 AVERAGE of (14) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Seed Trmt.†	RM	Yield Bu/A	Moist %	Lodging %	Gross Income \$/A Rank		Churdan#	Dunlap‡	Oakland	Slater	Winterset	Yale
Champion	62A13VT3Pro	VT3P	AC,P2	112	195.3	18.9	10	1,537	1	156.5	134.9	191.1	263.9	196.9	189.9
Titan Pro	X2M14	VT3P	AC,P5V	114	187.2	19.4	15	1,470	2	125.9	146.2	170.7	242.3	185.6	191.3
Great Lakes	6354G3VT3	VT3	AC,P5V	113	185.9	18.2	11	1,468	3	130.4	155.6	167.8	248.6	158.2	199.5
Titan Pro	1M13-3P	VT3P	AC,P2	113	183.6	18.0	14	1,451	4	146.4	136.3	192.2	233.1	186.3	169.9
Channel	214-14VT3P	VT3P	AC,P5V	114	182.0	19.6	24	1,428	9	131.3	145.2	191.3	239.4	164.4	169.9
AgriGold	A6553VT3	VT3	AC,P5V	113	181.6	18.2	7	1,434	6	170.6	148.1	185.8	244.7	148.0	181.3
Fontanelle	8V412 GC	VT3P	AC,P2V	114	181.4	17.8	8	1,434	5	153.6	153.3	194.1	232.1	172.4	155.2
Dekalb	DKC62-97 GC	VT3P	AC,P2	112	181.1	18.1	5	1,430	7	130.0	135.4	189.5	242.6	178.8	159.2
Kruger	K-7611	VT3P	AC,P2	111	180.9	18.0	18	1,429	8	124.5	135.5	179.4	242.6	162.4	184.7
LG Seeds	LG2620VT3	VT3	AC,P5V	113	180.3	18.1	11	1,424	10	104.3	134.5	174.4	248.3	169.7	174.8
Producers	7394VT3	VT3	AC,P5V	113	179.8	17.6	13	1,423	11	153.0	127.7	185.8	231.2	173.6	180.6
Wyffels	W7997	VT3P	AC,P5V	113	178.5	17.7	4	1,412	12	141.3	126.3	178.8	234.6	167.2	185.5
Wyffels	W6917	VT3P	AC,P5V	111	178.3	17.9	11	1,409	13	151.6	139.0	181.9	224.3	176.2	169.9
Fontanelle	7V778 GC	VT3P	AC,P2V	111	177.4	16.7	9	1,409	14	115.4	126.0	185.0	227.8	162.6	185.7
Channel	213-40VT3P	VT3P	AC,P5V	113	177.3	19.1	14	1,394	15	112.3	143.9	181.6	225.0	172.5	163.3
FS InVISION	FS 63SV4	VT3P	AC,P2	113	177.2	19.4	7	1,392	16	160.7	153.8	204.8	220.6	135.3	171.5
Renze	3332SST	STX	AVC,C2	111	176.5	19.1	9	1,388	18	128.4	134.8	189.7	228.1	156.7	173.0
LG Seeds	LG2636VT3Pro	VT3P	AC,P5V	114	175.8	20.2	18	1,376	19	130.3	138.5	167.7	239.4	140.5	193.1
Kruger	K-7211	VT3P	AC,P5V	111	175.5	17.1	15	1,392	17	130.0	124.2	175.4	244.8	175.1	157.8
LG Seeds	LG2602VT3Pro	VT3P	AC,P5V	112	174.8	19.2	7	1,374	20	99.6	158.5	168.5	236.7	138.5	171.8
Champion	61A13-3000GT	3000GT	MQ,C2	111	173.7	18.0	17	1,372	21	153.7	124.7	175.8	231.3	165.8	170.7
Champion	62A12VT3Pro	VT3P	AC,P2	112	173.5	18.7	9	1,367	24	143.2	160.9	183.9	225.0	126.3	171.6
G2 Genetics	5Z-1204^	OI,RR2	MQ,R,P1V	113	173.5	18.9	2	1,366	25	136.6	161.5	155.9	216.8	143.9	189.3
G2 Genetics	5Z-1205^	OI,RR2	MQ,R,P1V	112	173.5	19.0	3	1,365	26	138.5	181.4	189.3	208.0	126.8	162.1
AgriGold	A6533VT3	VT3	AC,P5V	113	173.4	18.0	14	1,370	22	121.4	122.4	186.8	231.4	142.7	183.5
Great Lakes	6232VT3PRO	VT3P	AC,P5V	112	173.0	18.8	13	1,362	28	135.3	130.4	173.2	240.0	123.1	198.4
Kruger	K-7911	VT3P	AC,P5V	111	172.4	16.8	5	1,369	23	165.6	142.0	181.0	235.3	133.3	170.4
AgriGold	A6478VT3Pro	VT3P	AC,P5V	111	172.3	17.5	5	1,364	27	117.2	147.4	184.6	213.1	152.6	163.7
Producers	7414VT3	VT3	AC,P5V	114	171.6	18.1	16	1,355	29	110.1	131.7	194.5	237.9	124.7	169.3
G2 Genetics	3D-811AMX^	AMX,RR2	MQ,R,C2	112	171.6	18.4	14	1,354	30	145.3	145.0	173.9	214.8	157.4	166.8
→ Garst	84H71-3000GT CK	3000GT	MQ,C2	112	163.6	19.2	5	1,286	50	143.7	122.7	146.5	221.1	169.6	158.1
Test Average =					172.5	18.5	11	1,360		131.2	138.4	173.5	230.4	148.1	172.1
LSD (0.10) =					15.4	0.9	12			42.5	25.5	12.1	14.9	28.1	15.7


 F.I.R.S.T. Manager

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.033 Price (\$/bu) = \$8.00

† See last page for Product/Brand, Technology and Seed Treatment information.

 → 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; ‡ = 2 replications; # = rejected results, not included in summary; ns = not significantly different.



Footnotes, Abbreviations, and Trademarks

Brand Footnotes

^ G2® brand seed is distributed by NuTech Seed, LLC. HPT® brand seed is distributed by Hoegemeyer Hybrids, Inc. RPM® brand seed is distributed by Doeblers PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMaXX® brand seed is distributed by AgVenture, Inc. XL® and Phoenix® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMaXX® and XL® are registered trademarks of DuPont Pioneer.

Technologies

3111	Agrisure® Viptera™ 3111	GT	Agrisure® GT	STS	STS® - sulfonylurea tolerant soybeans
3122	Agrisure® 3122	GT/CB/LL	Agrisure® GT/CB/LL	STX	SmartStax®
4011	Agrisure® 4011	HX	HERCULEX® I Insect Protection	STX-R	SmartStax® Refuge Corn Blend
3000GT	Agrisure® 3000GT	HXT	HERCULEX® XTRA Insect Protection	VT2P	Genuity® VT Double PRO®
AM1	Optimum® AcreMax® 1	LL	LibertyLink®	VT2P-R	Genuity® VT Double PRO® RIB Corn Blend
AMX	Optimum® AcreMax® Xtra	OI	Optimum® Intrasect™	VT3	YieldGard VT Triple®
CB/LL	Agrisure® CB/LL	RR	Roundup Ready® Soybeans	VT3P	Genuity® VT Triple PRO®
CB/LL/RW	Agrisure® CB/LL/RW	RR2	Roundup Ready® Corn 2	VT3P-R	Genuity® VT Triple PRO® RIB Corn Blend
Conv	Conventional, non-GMO	RR2Y	Genuity® Roundup Ready 2 Yield®		

Seed Treatments

A	Allegiance®	G	Gauche®	S	Stamina®
Ac	Acceleron® Products	I	Inovate™ System	SDPI	Servo™ DPI
Am	ApronMaxx®	Mq	Maxim® Quattro	SS+	SoyShield™ Plus
Ap	Apron XL®	Mx	Maxim® XL	SStd	SureStand™
Avc	Avicta® Complete Corn	None	untreated	T	Trilex®
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed	O	Optimize®	T2	Trilex® 2000
Ce	Cruiser® Extreme	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed	T6	Trilex® 6000
CMB	CruiserMaxx® Beans	Pr	Protinus™	Th	thiabendazole
D	Dynasty®	R	Raxil®	V	VOTIVO®
Es	Escalate®	Rc	Rancona®	Z	zinc
Ex	Excalibre™				

Trademarks

- Excalibre™ is a trademark of Advanced Biological Marketing
- Allegiance®, Gauche®, LibertyLink®, Poncho®, Raxil®, Trilex®, and VOTIVO™ are trademarks of Bayer AG.
- Stamina® is a trademark of BASF
- Escalate® is a trademark of Beck's Superior Hybrids, Inc.
- Rancona® is a trademark of Chemtura Corporation.
- Herculex® is a trademark of Dow AgroSciences LLC.
- STS® is a trademark of E. I. DuPont Nemours & Co.
- Optimize® is a trademark of EMD Crop BioScience Inc.
- SoyShield™ Plus is a trademark of Latham Hi-Tech Seeds
- Acceleron®, Genuity®, Roundup Ready®, Roundup Ready 2 Yield®, SmartStax®, VT Double PRO®, VT Triple PRO®, and YieldGard VT Triple® are trademarks of Monsanto Technology LLC.
- Servo DPI™ is a trademark of Ohlde Seed.
- AcreMax®, Intrasect™ and Optimum® are trademarks of Pioneer Hi-Bred.
- SureStand™ is a trademark of Steyer Seeds.
- Agrisure®, ApronMaxx®, ApronXL®, Avicta®, Cruiser®, CruiserMaxx®, Dynasty®, Maxim® and Viptera™ are trademarks of a Syngenta Group Company.
- Inovate™ System is a trademark of Valent
- Protinus™ is a trademark of Wolf Trax, Inc.