

2012 BETTER HYBRIDS Harvest Report for Iowa East Central [IAC]

Tom Vittetoe, Washington County, IA 52353 [WASHINGTON]

EARLY SEASON TEST

105 - 110 Day CRM

PREV. CROP/HERB: Soybean / Authority, Roundup B2IAEC28a
 SOIL DESCRIPTION: Mahaska silty clay loam, well drained, no-till, non-irrigated
 SOIL CONDITION: Moderate P, moderate K, 6.7 pH, 5.9% OM
 PEST MANAGEMENT: Harness Xtra, Callisto, Atrazine, Headline, Force 30" ROW SPACING
 FERTILITY - Applied N: 36 Spring, 60 Planter, 90 Side
 Applied N-P-K (units): 186-120-120
 SEEDED - RATE: Apr 24 35,100 /A TOP 30 OF 72 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Sep 30 33,900 /A AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Lewis	1308VT3P	VT3P	AC,P5V	109	203.2	18.8	1	34.8	1,600	1
AgriGold	A6458VT3	VT3	AC,P5V	109	202.6	19.2	1	32.4	1,593	2
LG Seeds	LG5533VT3Pro	VT3P	AC,P5V	107	200.5	17.3	1	33.3	1,589	3
G2 Genetics	5Z-008^	OI,RR2	MQ,R,P1V	108	198.0	18.0	1	33.9	1,564	4
LG Seeds	LG2549VT3	VT3	AC,P5V	109	195.2	18.8	1	34.8	1,537	5
Renze	CX12110HXT/LL/RR	HXT,RR2	AVC,C2	109	195.1	20.6	1	33.9	1,525	7
Dairyland	DS9610	3000GT	MQ,C2	110	194.3	19.5	1	33.9	1,526	6
Channel	207-13VT3P	VT3P	AC,P5V	107	193.0	18.2	1	32.9	1,524	8
Prairie Brand	1085GT3	3000GT	MQ,C2	108	193.0	19.7	1	33.9	1,514	9
G2 Genetics	5H-1005^	HX,RR2	MQ,R,P1V	110	192.9	20.2	1	35.8	1,510	10
Pfister	2660GT	3000GT	AVC,C2	110	190.8	21.3	1	33.8	1,487	14
LG Seeds	LG2555VT3	VT3	AC,P5V	110	190.4	18.5	1	36.8	1,501	11
Stine	9728EVT3Pro	VT3P	AC,P2	109	190.0	18.9	1	35.8	1,496	13
Pioneer	P0636HR GC	HX,RR2	MQ,P1V	106	189.2	17.8	1	36.3	1,496	12
Great Lakes	5939G3VT3	VT3	AC,P5V	109	188.1	18.4	1	34.8	1,484	15
Prairie Brand	1111RRHXT	HXT,RR2	MQ,C2	110	187.1	20.2	1	32.8	1,465	16
FS InVISION	FS 59SV4	VT3P	AC,P2	109	184.9	20.5	1	32.9	1,446	21
Champion	57A13SS	STX	AC,P2	107	184.7	18.2	1	35.8	1,458	17
NuTech	5B-410	GT/CB/LL	MQ,R,C2	110	184.4	20.4	1	35.8	1,442	22
Titan Pro	81A10GL	3000GT	MQ,C2	110	184.3	21.2	1	36.8	1,437	23
Wyffels	W6871	VT3	AC,P5V	110	184.0	18.7	1	33.8	1,450	19
Dekalb	DKC55-09RIB GC	STX-R	AC,P2	105	183.1	17.4	1	32.4	1,450	18
AgriGold	A6408VT3Pro	VT3P	AC,P5V	107	180.6	17.7	1	34.8	1,429	24
Trelay	7VP104	VT3P	AC,P5V	107	179.9	17.2	1	30.9	1,426	25
Steyer	10803GENSS	STX	MQ,C2	107	179.9	17.5	1	34.8	1,424	26
Garst	85E98-3000GT GC	3000GT	CE,C2	109	179.2	19.3	1	32.4	1,408	28
Renk	RK795VT3P	VT3P	AC,P2	108	179.1	18.7	1	37.3	1,411	27
Champion	56A13VT3Pro	VT3P	AC,P2	106	177.4	18.3	1	30.9	1,400	30
Great Lakes	5785VT3PRO	VT3P	AC,P5V	107	177.1	17.7	1	32.4	1,401	29
Stine	9731SS	STX	AC,P2	110	176.8	18.0	1	35.8	1,397	31
Garst	84H71-3000GT CK	3000GT	MQ,C2	112	185.9	21.2	1	36.8	1,449	20
Test Average =					174.7	18.9	1	33.9	1,375	
LSD (0.10) =					14.4	0.8	ns			
C.V. =					6.1	3.3				


 F.I.R.S.T. Manager

TEST COMMENTS: *Very nice test in spite of the dry hot season. Stalks were strong and standing very well. Ears were large with strong shanks holding it to the stalks. Leaves looked healthy and some still retained green color. Planting conditions were very good and helped provide a nice even stand. Catching a few rains at the right time really helped this plot perform well.*
Lat: 41.30902, Long: -91.64916

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.033 Price = \$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, ns = not significantly different

2012 BETTER HYBRIDS Harvest Report for Iowa East Central [IAEC]

Tom Vittetoe, Washington County, IA 52353 [WASHINGTON]

FULL SEASON TEST

111 - 114 Day CRM

B2IAEC28b

 PREV. CROP/HERB: Soybean / Authority, Roundup
 SOIL DESCRIPTION: Mahaska silty clay loam, well drained, no-till, non-irrigated
 SOIL CONDITIONS: Moderate P, moderate K, 6.7 pH, 5.9% OM
 PEST MANAGEMENT: Harness Xtra, Callisto, Atrazine, Headline, Force
 FERTILITY - Applied N: 36 Spring, 60 Planter, 90 Side
 Applied N-P-K (units): 186-120-120

30" ROW SPACING

 SEEDED - RATE: Apr 24 35,100 /A
 HARVESTED - STAND: Sep 30 33,800 /A

TOP 30 OF 72 FOR GROSS INCOME (SORTED BY YIELD)

AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
FS InVISION	FS 63SV4	VT3P	AC,P2	113	222.0	23.5	1	30.9	1,714	3
Titan Pro	X2M14	VT3P	AC,P5V	114	221.8	20.2	1	35.8	1,736	1
Lewis	1313VT3P	VT3P	AC,P5V	113	219.9	20.1	1	33.8	1,722	2
Pfister	2672HR	HX,RR2	AC,P2	111	218.0	21.5	1	29.9	1,697	5
Champion	62A13VT3Pro	VT3P	AC,P2	112	217.2	20.5	1	33.8	1,698	4
LG Seeds	LG2602VT3Pro	VT3P	AC,P5V	112	216.0	20.7	1	29.9	1,687	6
Renk	RK922VT3P	VT3P	AC,P2	114	214.4	19.5	1	34.8	1,683	7
Fontanelle	8V412	VT3P	AC,P2V	114	210.8	20.9	1	35.8	1,645	8
Renze	3332SST	STX	AVC,C2	111	209.4	21.0	1	35.8	1,634	9
LG Seeds	LG2620VT3	VT3	AC,P5V	113	206.5	19.3	1	33.8	1,623	10
Garst	83R38-3000GT GC	3000GT	CE,C2	114	205.4	24.1	1	31.4	1,582	16
Pioneer	P1324HR GC	HX,RR2	MQ,P1V	113	205.1	23.7	1	32.8	1,582	15
Cornelius	C728VT3P	VT3P	CE,C2	112	204.1	19.3	1	35.8	1,604	11
Pfister	2674HXTR	HXT,RR2	AVC,C2	111	203.8	20.6	1	35.3	1,593	14
Renk	RK880SSTX RIB	STX-R	AC,P2	112	203.3	18.9	1	35.3	1,600	12
Great Lakes	6354G3VT3	VT3	AC,P5V	113	203.3	19.8	1	34.8	1,594	13
Dekalb	DKC62-97 GC	VT3P	AC,P2	112	200.2	21.0	1	32.4	1,562	18
FS InVISION	FS 61BX1 RIB	STX-R	AC,P2	111	200.1	18.3	1	35.8	1,579	17
Dairyland	DS9111SSX	STX	AVC,C2	111	198.1	20.7	1	30.4	1,548	19
Pioneer	P1360HR GC	HX,RR2	MQ,P1V	113	197.6	22.0	1	35.8	1,535	22
G2 Genetics	3D-811AMX^	AMX,RR2	MQ,R,C2	112	197.5	20.9	1	37.8	1,542	20
AgriGold	A6533VT3	VT3	AC,P5V	113	196.5	19.7	1	31.4	1,542	21
FS InVISION	FS 62MV4	VT3P	AC,P2	112	196.5	21.2	1	33.3	1,532	23
Cornelius	C655-3000GT	3000GT	CE,C2	111	195.9	20.9	1	35.8	1,529	24
AgriGold	A6573VT3Pro	VT3P	AC,P5V	113	195.5	20.9	1	32.3	1,526	26
Great Lakes	6232VT3PRO	VT3P	AC,P5V	112	194.9	20.1	1	36.8	1,526	25
Dairyland	DS9212Q	HXT,RR2	AVC,C2	112	193.9	20.0	1	33.3	1,519	27
Renze	CX23111SST	STX	AVC,C2	113	193.9	22.2	1	36.8	1,505	28
Wyffels	W6917	VT3P	AC,P5V	111	191.5	19.9	1	34.8	1,501	29
Dyna-Gro	D53VP61	VT3P	AC,P2	113	190.5	19.2	1	36.8	1,498	30
Garst	84H71-3000GT CK	3000GT	MQ,C2	112	178.0	21.7	1	35.8	1,385	59
Test Average =					189.2	20.5	1	33.8	1,480	
LSD (0.10) =					15.0	0.9	0			
C.V. =					5.9	3.4				


 F.I.R.S.T. Manager

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 → 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, **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 Doebler's PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMMaxx® 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®, VPMMaxx® and XL® are registered trademarks of DuPont Pioneer.

Technologies

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

Seed Treatments

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

Trademarks

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