

2012 BETTER HYBRIDS Harvest Report for Iowa East Central [IAEK]
 Dan DeRycke, Poweshiek County, IA 52347 [VICTOR]

EARLY SEASON TEST
 105 - 110 Day CRM

PREV. CROP/HERB: Soybean / Touchdown Total B21AEC30a
 SOIL DESCRIPTION: Downs silt loam, well drained, minimum w/o fall till, non-irrigated
 SOIL CONDITION: Mod. High P, mod. high K, 6.2 pH, 3.9% OM
 PEST MANAGEMENT: Lumax 30" ROW SPACING
 FERTILITY - Applied N: 171 Fall
 Applied N-P-K (units): 171-52-60
 SEEDED - RATE: May 12 35,100 /A TOP 30 OF 72 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Oct 11 33,200 /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	240.6	20.1	1	34.8	1,884	1
Dairyland	DS9610	3000GT	MQ,C2	110	228.2	21.5	1	28.4	1,777	2
AgriGold	A6458VT3	VT3	AC,P5V	109	220.9	19.6	1	31.9	1,734	3
<i>Prairie Brand</i>	<i>1085GT3</i>	<i>3000GT</i>	<i>MQ,C2</i>	<i>108</i>	<i>220.5</i>	<i>23.7</i>	<i>1</i>	<i>35.3</i>	<i>1,701</i>	<i>8</i>
Trelay	7VP293	VT3P	AC,P5V	110	219.8	18.9	1	28.9	1,730	4
G2 Genetics	5Z-008^	OI,RR2	MQ,R,P1V	108	219.0	18.6	1	35.8	1,726	5
Dairyland	DS9210SSX	STX	AVC,C2	110	218.5	20.9	1	34.3	1,706	7
NuTech	5N-910	3000GT	MQ,R,C2	110	216.3	19.5	6	35.8	1,698	9
FS InVISION	FS 59SV4	VT3P	AC,P2	109	216.3	20.1	1	30.9	1,694	12
Great Lakes	5939G3VT3	VT3	AC,P5V	109	215.8	19.3	1	35.8	1,696	10
Titan Pro	81A10GL	3000GT	MQ,C2	110	215.5	20.8	1	32.8	1,683	14
LG Seeds	LG2555VT3	VT3	AC,P5V	110	215.4	19.2	6	29.9	1,693	13
Champion	56A13VT3Pro	VT3P	AC,P2	106	214.8	18.2	1	32.8	1,696	11
Channel	209-77VT3	VT3	AC,P5V	109	212.8	19.4	1	32.9	1,672	16
Stine	9731SS	STX	AC,P2	110	211.8	19.2	1	30.4	1,665	18
Trelay	7VP518	VT3P	AC,P5V	110	211.7	18.5	1	30.4	1,669	17
Pfister	2660GT	3000GT	AVC,C2	110	211.4	22.0	1	33.8	1,642	21
LG Seeds	LG2549VT3	VT3	AC,P5V	109	211.3	18.8	1	29.9	1,664	19
LG Seeds	LG5533VT3Pro	VT3P	AC,P5V	107	211.2	17.5	1	34.8	1,672	15
Pfister	2574SS	STX	AVC,C2	110	211.2	20.8	1	33.8	1,649	20
Fontanelle	7A631RBC	STX-R	AC,P2	110	207.8	20.7	1	35.8	1,623	23
Pioneer	P0987HR GC	HX,RR2	MQ,P1V	109	207.7	19.5	1	32.9	1,631	22
Channel	209-85VT3P	VT3P	AC,P5V	109	207.0	19.8	1	32.9	1,623	24
Renze	CX12110HXT/LL/RR	HXT,RR2	AVC,C2	109	206.9	22.3	1	35.3	1,605	29
Renk	RK795VT3P	VT3P	AC,P2	108	205.8	20.4	1	34.8	1,610	28
Wyffels	W6871	VT3	AC,P5V	110	205.6	20.0	1	35.8	1,611	27
Pioneer	P0636HR GC	HX,RR2	MQ,P1V	106	205.2	18.7	1	34.8	1,617	25
Wyffels	W5787	VT3P	AC,P5V	108	204.4	18.4	1	34.8	1,612	26
G2 Genetics	5H-1005^	HX,RR2	MQ,R,P1V	110	203.7	20.4	1	26.4	1,593	31
Titan Pro	2M07-SS	STX	AC,P5V	107	202.9	18.0	1	36.8	1,603	30
Garst	84H71-3000GT CK	3000GT	MQ,C2	112	223.3	23.9	1	33.8	1,721	6
Test Average =					198.2	19.2	3	33.2	1,558	
LSD (0.10) =					25.6	1.0	11			
C.V. =					9.6	3.7				


 F.I.R.S.T. Manager

TEST COMMENTS: Outstanding plot. Plants were tall and healthy, with long ears filled to the tip with deep kernels. A few products showed weakness to green snap and others had weak stalks and weak ear shanks. All products had strong cobs making shelling easy. The field surrounding the plot also did well but on the side hills and tighter soils you can see a big difference. Lat: 41.83399, Long: -92.29835

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]
 Dan DeRycke, Poweshiek County, IA 52347 [VICTOR]

FULL SEASON TEST
 111 - 114 Day CRM

B2IAEC30b

 PREV. CROP/HERB: Soybean / Touchdown Total
 SOIL DESCRIPTION: Downs silt loam, well drained, minimum w/o fall till, non-irrigated
 SOIL CONDITIONS: Mod. High P, mod. high K, 6.2 pH, 3.9% OM
 PEIL MANAGEMENT: Lumax
 FERTILITY - Applied N: 171 Fall
 Applied N-P-K (units): 171-52-60

30" ROW SPACING

 SEEDED - RATE: May 12 35,100 /A
 HARVESTED - STAND: Oct 11 33,100 /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
AgriGold	A6533VT3	VT3	AC,P5V	113	250.8	21.4	1	30.9	1,953	1
Great Lakes	6232VT3PRO	VT3P	AC,P5V	112	243.1	21.8	1	27.4	1,890	2
Garst	84U58-3111 GC	3111	CE,C2	111	240.0	22.1	1	34.8	1,864	3
Renze	3332SST	STX	AVC,C2	111	237.3	21.1	1	28.8	1,851	4
FS InVISION	FS 64JV4	VT3P	AC,P2	114	232.8	23.1	1	32.9	1,800	8
Titan Pro	X2M14	VT3P	AC,P5V	114	232.4	22.7	1	35.8	1,800	9
Dekalb	DKC62-97 GC	VT3P	AC,P2	112	232.2	22.3	1	33.4	1,802	7
Wyffels	W7477	VT3P	AC,P5V	112	231.6	22.2	1	34.8	1,798	10
Cornelius	C728VT3P	VT3P	CE,C2	112	231.4	20.5	1	33.3	1,809	5
Titan Pro	1M13-3P	VT3P	AC,P2	113	230.8	20.8	1	30.4	1,802	6
Renk	RK922VT3P	VT3P	AC,P2	114	229.9	22.8	1	32.9	1,780	12
LG Seeds	LG2620VT3	VT3	AC,P5V	113	228.8	21.0	1	33.9	1,785	11
Steyer	11407VT3PRO	VT3P	MQ,C2	114	228.7	23.2	1	31.9	1,768	16
LG Seeds	LG2641VT3	VT3	AC,P5V	114	228.6	22.4	1	34.8	1,773	15
Garst	83R38-3000GT GC	3000GT	CE,C2	114	228.4	25.3	2	28.4	1,750	20
Channel	213-40VT3P	VT3P	AC,P5V	113	228.0	21.3	1	34.8	1,777	14
Champion	62A12VT3Pro	VT3P	AC,P2	112	227.2	22.3	2	29.9	1,763	18
Fontanelle	8V412	VT3P	AC,P2V	114	226.8	22.7	1	31.4	1,757	19
AgriGold	A6476VT3Pro	VT3P	AC,P5V	111	226.7	19.8	1	33.8	1,778	13
Dyna-Gro	D51VP40	VT3P	AC,P2	111	225.7	20.6	1	23.9	1,764	17
Pioneer	P1324HR GC	HX,RR2	MQ,P1V	113	225.4	24.0	2	29.9	1,736	25
Steyer	11207VT3PRO	VT3P	MQ,C2	112	224.9	23.6	1	31.9	1,735	26
Renze	CX23111SST	STX	AVC,C2	113	224.1	21.7	1	33.8	1,743	23
Pfister	2674HXTR	HXT,RR2	AVC,C2	111	223.9	21.0	1	34.8	1,747	21
Dekalb	DKC61-88 GC	VT3P	AC,P2	111	222.2	20.6	1	31.9	1,737	24
Pioneer	P1360HR GC	HX,RR2	MQ,P1V	113	221.6	22.9	1	29.9	1,715	29
Kruger	K-7312	VT3P	AC,P2	112	220.8	20.9	1	32.9	1,723	27
Champion	62A13VT3Pro	VT3P	AC,P2	112	220.7	23.8	2	35.8	1,702	31
Dyna-Gro	D53VP61	VT3P	AC,P2	113	220.3	20.5	1	33.9	1,722	28
Channel	211-99VT3P	VT3P	AC,P5V	111	219.5	20.8	1	31.4	1,714	30
Garst	84H71-3000GT CK	3000GT	MQ,C2	112	226.9	24.4	1	34.4	1,745	22
Test Average =					214.4	21.9	2	33.1	1,666	
LSD (0.10) =					17.2	1.3	6			
C.V. =					5.9	4.3				


 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. 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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