

2012 BETTER HYBRIDS Harvest Report for Illinois East Central [ILEC]

Judson Stover, McLean County, IL 61776 [TOWANDA]

EARLY SEASON TEST

105 - 110 Day CRM

B2ILEC14a

 PREV. CROP/HERB: Soybean / Buccaneer
 SOIL DESCRIPTION: Ipava silty clay loam, well drained, strip-till, non-irrigated
 SOIL CONDITION: Mod. High P, mod. high K, 6.8 pH, 3.5% OM
 PEST MANAGEMENT: Force, Harness Xtra, Roundup
 FERTILITY - Applied N: 150 Fall, 30 Spring
 Applied N-P-K (units): 180-0-0

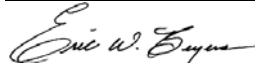
30" ROW SPACING

 SEEDED - RATE: May 10 36,600 /A
 HARVESTED - STAND: Oct 13 33,900 /A

TOP 30 OF 63 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
LG Seeds	LG2575VT3Pro	VT3P	AC,P5V	110	201.4	21.8	0	33.9	1,527	1
Mycogen	2V707	STX	AVC,C2	110	195.2	19.9	0	32.6	1,489	2
Sun Prairie	SP2640	VT3P	AC,P2	110	195.2	20.5	0	33.2	1,486	3
Steyer	11004GENSS	STX	MQ,C2	110	194.9	20.3	0	34.5	1,485	4
AgriGold	A6458VT3	VT3	AC,P5V	109	194.1	22.1	0	35.8	1,470	6
Stine	9728EVT3Pro	VT3P	AC,P2	109	192.3	21.1	0	31.2	1,461	7
FS InVISION	FS 55ZV4	VT3P	AC,P2	105	191.9	17.8	0	33.9	1,474	5
Stine	9731SS	STX	AC,P2	110	191.2	20.4	0	33.9	1,456	8
FS InVISION	FS 60TV4	VT3P	AC,P2	110	190.3	21.2	0	35.2	1,445	10
Wyffels	W5787	VT3P	AC,P5V	108	190.1	19.6	0	33.9	1,451	9
Great Heart	HT-120VT3P	VT3P	AC,P5V	110	189.0	24.7	0	34.5	1,419	17
Great Lakes	5939G3VT3	VT3	AC,P5V	109	188.4	21.9	0	33.9	1,428	14
Croplan	6125VT3	VT3	AC,P2,Z	109	187.9	20.8	0	33.2	1,429	13
Golden Harvest	H-8577 3000GT	3000GT	CE,C2	107	187.8	19.8	0	35.2	1,433	11
Great Heart	HT-950VT3P	VT3P	AC,P5V	109	187.6	21.8	0	33.2	1,422	15
FS InVISION	FS 59SV4	VT3P	AC,P2	109	187.5	19.5	1	33.9	1,432	12
Great Lakes	6087VT3PRO	VT3P	AC,P5V	110	186.4	22.5	0	33.2	1,410	23
LG Seeds	LG2555VT3	VT3	AC,P5V	110	186.3	22.6	0	33.9	1,408	24
Stone	5724GVT3P	VT3P	AC,P5V	107	186.2	19.8	0	33.2	1,421	16
Beck	Beck 5509A3	3000GT	Es	110	186.2	21.6	0	34.5	1,412	20
Stone	6054GVT3P	VT3P	AC,P5V	110	186.2	22.1	0	32.6	1,410	22
Great Heart	HT-110VT3Pro	VT3P	AC,P5V	110	185.6	23.2	0	34.5	1,400	29
Great Lakes	5884VT3PRO	VT3P	AC,P5V	108	185.5	20.3	0	33.2	1,413	19
Stone	5924GVT3P	VT3P	AC,P5V	109	185.4	21.5	0	33.9	1,407	25
Dairyland	DS9610	3000GT	MQ,C2	110	185.0	21.9	0	33.9	1,402	27
Dyna-Gro	D49VP88	VT3P	AC,P5V	109	184.8	21.3	0	30.6	1,403	26
Dairyland	DS9210SSX	STX	AVC,C2	110	184.1	21.5	0	32.6	1,397	30
AgriGold	A6408VT3Pro	VT3P	AC,P5V	107	184.0	18.0	3	33.9	1,412	21
Pfister	2574SS	STX	AVC,C2	110	183.7	19.8	0	35.8	1,402	28
FS InVISION	FS 56TX1 RIB	STX-R	AC,P2	106	182.0	18.5	0	33.9	1,395	31
Pioneer	P1018HR CK	HX,RR2	MQ,C2	110	188.3	24.0	0	36.5	1,417	18
Test Average =					179.5	20.8	0	33.9	1,365	
LSD (0.10) =					19.1	1.4	1			
C.V. =					7.8	4.9				


 F.I.R.S.T. Manager

TEST COMMENTS: *Judson Stover commented that his field around the trials yielded around 160 bpa. This trial's later planting date may have helped it elude the early July high heat for its pollination. Judson also noted that this field received about 1" rain the 3rd week of July. Harvested plants were shorter, from 6-7 feet tall. Ear development was very good with excellent tip fill.* Lat: 40.59631, Long: -88.82223

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$7.75

 † 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 Illinois East Central [ILEC]

Judson Stover, McLean County, IL 61776 [TOWANDA]

FULL SEASON TEST

111 - 114 Day CRM

B2ILEC14b

PREV. CROP/HERB: Soybean / Buccaneer
 SOIL DESCRIPTION: Ipava silty clay loam, well drained, strip-till, non-irrigated
 SOIL CONDITIONS: Mod. High P, mod. high K, 6.8 pH, 3.5% OM
 PEST MANAGEMENT: Force, Harness Xtra, Roundup
 FERTILITY - Applied N: 150 Fall, 30 Spring
 Applied N-P-K (units): 180-0-0

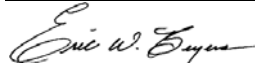
30" ROW SPACING

SEEDED - RATE: May 10 36,600 /A
 HARVESTED - STAND: Oct 13 33,900 /A

TOP 30 OF 81 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
Steyer	11407VT3PRO	VT3P	MQ,C2	114	219.6	23.5	0	33.2	1,655	1
Great Lakes	6354G3VT3	VT3	AC,P5V	113	216.1	22.9	0	32.5	1,632	2
FS InVISION	FS 63SV4	VT3P	AC,P2	113	214.3	24.5	0	35.2	1,610	4
Dyna-Gro	D53VP61	VT3P	AC,P2	113	213.5	20.6	0	33.9	1,625	3
AgriGold	A6533VT3	VT3	AC,P5V	113	212.7	22.8	0	33.9	1,607	5
Great Heart	HT-7240VT3Pro	VT3P	AC,P5V	112	208.5	23.7	0	33.9	1,571	7
Kruger	K-7215	VT3P	AC,P5V	114	208.5	24.2	0	34.5	1,568	8
Stone	6404GVT3P	VT3P	AC,P5V	114	208.1	23.0	0	34.5	1,571	6
Renk	RK858VT3P	VT3P	AC,P2	113	206.3	23.0	0	36.5	1,558	9
Beck	Phoenix 5552A4^	3111	Es	111	205.6	22.2	0	35.8	1,556	10
Croplan	6265VT3PRO	VT3P	AC,P2,Z	112	205.0	24.6	0	35.2	1,540	14
Great Lakes	6232VT3PRO	VT3P	AC,P5V	112	204.9	22.6	0	34.2	1,549	11
Great Heart	HT-7167VT3Pro	VT3P	AC,P5V	111	204.2	23.4	0	35.2	1,540	13
Dyna-Gro	D54VP81	VT3P	AC,P2	114	204.0	22.8	0	33.9	1,541	12
Kruger	K-7911	VT3P	AC,P5V	111	203.2	22.5	0	32.6	1,537	15
Stine	9734VT3Pro	VT3P	AC,P2	113	203.1	23.1	0	34.5	1,533	17
Stone	6434GVT3P	VT3P	AC,P5V	114	202.9	24.4	0	34.5	1,525	20
Steyer	X21151CM	VT3P	MQ,C2	114	202.7	22.9	0	32.6	1,531	18
Dyna-Gro	CX52VP91	VT3P	AC,P5V	112	202.2	21.6	0	34.2	1,534	16
LG Seeds	LG2620VT3	VT3	AC,P5V	113	202.2	22.7	0	33.9	1,528	19
Renk	RK922VT3P	VT3P	AC,P2	114	201.6	24.1	0	35.2	1,517	24
Great Heart	HT-7261VT3Pro	VT3P	AC,P5V	112	201.1	23.0	0	35.2	1,518	23
FS InVISION	FS 61BX1 RIB	STX-R	AC,P2	111	200.3	20.7	0	33.2	1,524	21
Dekalb	DKC62-97 GC	VT3P	AC,P2	112	200.3	22.3	0	32.6	1,516	25
Dyna-Gro	D51VP32	VT3P	AC,P5V	111	199.7	20.7	0	31.5	1,519	22
Great Lakes	6455G3VT3	VT3	AC,P5V	114	199.0	23.4	0	33.2	1,501	28
Dekalb	DKC61-88 GC	VT3P	AC,P2	111	197.7	21.1	0	35.8	1,502	27
Wyffels	W7057	VT3P	AC,P5V	111	196.4	19.9	0	27.6	1,498	29
Dairyland	DS9212Q	HXT,RR2	AVC,C2	112	196.3	18.9	0	34.5	1,502	26
Pfister	2674HXTR	HXT,RR2	AVC,C2	111	195.2	18.6	0	33.8	1,495	30
Pioneer	P1018HR CK	HX,RR2	MQ,C2	110	186.8	22.8	0	35.2	1,411	62
Test Average =					194.0	22.9	0	33.9	1,465	
LSD (0.10) =					15.7	1.2	1			
C.V. =					6.0	3.9				


 F.I.R.S.T. Manager

TEST COMMENTS: *Judson Stover commented that his field around the trials yielded around 160 bpa. This trial's later planting date may have helped it elude the early July high heat for its pollination. Judson also noted that this field received about 1" rain the 3rd week of July. Harvested plants were shorter, from 6-7 feet tall. Ear development was very good with excellent tip fill.*

Lat: 40.59631, Long: -88.82223

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$7.75

† 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



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

- Excalibre™ is a trademark of Advanced Biological Marketing
- Allegiance®, Gaucho®, 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.