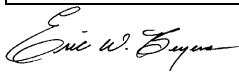


2011 BETTER HYBRIDS Harvest Report for Illinois East Central [ILEC]
 Judson Stover, McLean County, IL 61776 [TOWANDA]

EARLY SEASON TEST
105 - 110 Day CRM

PREV. CROP/HERB: Soybean / Buccaneer B11LEC07a
 SOIL DESCRIPTION: Ipava silty clay loam, mod. well drained, strip-till, non-irrigated
 SOIL CONDITION: Mod. High P, mod. high K, 6.8 pH, 3.5% OM
 PEST MANAGEMENT: Harness Xtra, Durango, Roundup WeatherMax, Quilt 30" ROW SPACING
 FERTILITY - Applied N: 170 Fall, 30 Spring,
 Applied N-P-K (units): 200-0-0
 SEEDED - RATE: May 9 34,000 /A TOP 30 OF 72 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Oct 6 31,900 /A AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technology [†]	IST ^{††}	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Great Heart	HT-120VT3P*	VT3P	P250	110	235.3	19.8	0.0	31.9	1,383.6	1
FS Seeds	FS 60MV4	VT3P	C250	110	227.3	17.7	0.3	31.2	1,348.5	2
Wyffels	W6871	VT3	P250	110	226.5	19.4	0.0	32.6	1,334.1	3
Beck	5442VT3	VT3	P1250,V	110	225.5	19.1	0.0	31.2	1,329.9	4
Mycogen	2V702	HXT,RR2	C250	112	223.2	20.0	0.0	31.9	1,311.3	5
Great Heart	HT-110SS*	STX	P250	110	219.5	18.5	0.0	32.6	1,297.8	7
Dyna-Gro	D51VP40	VT3P	P250	110	219.0	18.3	0.0	30.6	1,295.9	8
Great Heart	HT-950VT3P*	VT3P	P250	109	218.7	17.6	0.0	32.6	1,298.0	6
Sun Prairie	SP-X2689	VT3P	P250	110	217.5	16.8	0.0	30.6	1,295.2	9
LG Seeds	LG2555VT3	VT3	P500,V	110	216.6	19.4	0.0	31.2	1,275.8	11
LG Seeds	LG2549VT3	VT3	P500,V	109	216.1	18.6	0.3	31.2	1,277.2	10
Phoenix	5552A4*	3111	P1250,V	110	215.3	21.0	0.0	30.6	1,259.5	18
Steyer	10903	VT3P	P250	109	214.7	18.6	0.0	31.9	1,268.9	13
Stone	5913VT3	VT3	P500,V	109	214.0	17.9	0.0	31.2	1,268.5	14
Great Lakes	5939G3VT3	VT3	P500,V	109	213.3	19.4	0.0	32.6	1,256.3	20
Heritage	4602VT3	VT3	P250	109	213.0	18.3	0.0	32.6	1,260.4	16
Croplan	6125VT3	VT3	C250	109	212.7	16.2	0.0	30.6	1,269.8	12
Mycogen	2V676	STX	C250,AV	108	212.6	17.6	0.0	33.2	1,261.8	15
Steyer	10901	STX	P250	109	212.5	18.1	0.0	31.9	1,258.5	19
FS Seeds	FS 58MV4	VT3P	C250	108	212.2	18.2	0.0	30.6	1,256.2	21
Channel	210-61VT3	VT3	P500,V	110	212.0	18.7	0.0	33.2	1,252.4	23
Croplan	5891VT3	VT3	C250	107	211.8	17.1	0.0	32.5	1,259.7	17
Garst	85E98-3000GT	3000GT	C250	109	210.8	16.9	0.0	31.9	1,254.8	22
Wyffels	W5077	VT3P	P250	107	210.3	17.5	0.0	31.9	1,248.7	24
Pioneer	P1018HR GC	HX,RR2	C250	110	210.3	18.6	6.0	31.9	1,242.9	26
FS Seeds	FS 60TV4	VT3P	C250	110	209.9	17.2	0.0	29.9	1,247.9	25
Renk	RK818VT3P	VT3P	P250	108	209.5	18.9	0.0	35.2	1,236.6	30
FS Seeds	FS 56TV4	VT3P	C250	106	209.2	17.7	0.0	33.2	1,241.1	27
Renk	RK795VT3P	VT3P	P250	109	209.0	17.7	0.0	31.9	1,239.9	29
Heritage	4636GENVT3P	VT3P	P250	110	208.9	17.5	1.3	29.2	1,240.3	28
Pioneer	P1184XR CK	HXT,RR2	C250	111	207.0	18.6	0.0	31.2	1,223.4	35
Test Average =					205.4	18.0	0.3	31.9	1,217.1	
LSD (0.10) =					13.0	1.1	2.1			
C.V. =					4.7	4.4				



F.I.R.S.T. Manager

TEST COMMENTS: *Judson commented that one of his corn fields averaged 215 bu./acre. He was quite happy with these good yields.*
Harvested plant heights ranged from 9-10 feet. Ear development & kernel quality was very good. The lodging score reflects some minor root lodging in some hybrids. Overall, the site was standing very well.

Lat: N40.59081, Long: W-88.82655

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$6.00

[†] 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; **Liberty** - 3000GT, 3111, HX, HXT, LL, STX

^{††} IST: **AV** - Avicta, **C** - Cruiser, **P** - Poncho, **250, 500, and 1250** = 0.25, 0.5, and 1.25 g ai/seed, respectively; **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; **ns** = not significantly different

2011 BETTER HYBRIDS Harvest Report for Illinois East Central [ILEC]
 Judson Stover, McLean County, IL 61776 [TOWANDA]

FULL SEASON TEST
111 - 114 Day CRM

B1ILEC07b

 PREV. CROP/HERB: Soybean / Buccaneer
 SOIL DESCRIPTION: Ipava silty clay loam, mod. well drained, strip-till, non-irrigated
 SOIL CONDITIONS: Mod. High P, mod. high K, 6.8 pH, 3.5% OM
 PEST MANAGEMENT: Harness Xtra, Durango, Roundup WeatherMax, Quilt
 FERTILITY - Applied N: 170 Fall, 30 Spring,
 Applied N-P-K (units): 200-0-0

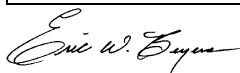
30" ROW SPACING

 SEEDED - RATE: May 9 34,000 /A
 HARVESTED - STAND: Oct 6 32,200 /A

TOP 30 OF 90 FOR GROSS INCOME (SORTED BY YIELD)

AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technology [†]	IST ^{††}	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Stone	6404GVT3P	VT3P	P500,V	114	232.5	20.9	0.0	33.2	1,360.7	1
Dyna-Gro	D52VP20	VT3P	P250	112	228.4	19.9	0.0	34.5	1,342.4	3
Great Heart	HT-237VT3*	VT3	P250	112	228.2	21.4	0.0	31.2	1,332.7	6
Steyer	11406	VT3P	P250	114	227.3	18.7	0.0	34.5	1,342.8	2
Great Lakes	6354G3VT3	VT3	P500,V	113	226.9	19.9	0.0	30.6	1,333.6	5
Kruger	K-7211	VT3P	P500,V	111	225.5	18.4	0.0	31.9	1,333.8	4
Channel	212-08VT3P	VT3P	P500,V	112	223.4	18.3	0.0	31.9	1,322.0	7
AgriGold	A6533VT3	VT3	P500,V	113	221.9	21.5	0.0	33.2	1,295.3	14
LG Seeds	LG2636VT3	VT3	P500,V	114	221.8	21.9	0.0	29.9	1,292.5	16
Great Heart	HT-167VT3P*	VT3P	P250	111	221.5	18.9	0.0	34.5	1,307.4	8
Fielders Choice	NG6789	VT3	P250	113	221.4	19.2	0.0	29.9	1,305.2	9
Merschman	M-1211K-15*	VT3P	P250	111	221.3	19.8	0.0	32.6	1,301.2	10
NK Brand	N74R-3000GT	3000GT	C250	113	220.9	21.2	0.0	32.5	1,291.2	17
Pfister	2574HXTR	HXT,RR2	C250,AV	110	220.2	19.4	0.0	31.9	1,297.0	12
Wyffels	W7997	VT3P	P250	113	220.1	18.6	0.0	30.6	1,300.8	11
FS Seeds	FS 62MV4	VT3P	C250	112	220.1	19.4	0.0	32.6	1,296.4	13
Dairyland	ST-9814SSX	STX	C250	114	219.5	20.7	0.0	32.6	1,285.7	19
Great Lakes	6232G3VT3	VT3	P500,V	112	219.2	20.9	0.0	33.9	1,282.9	22
Renk	RK880SSTX	STX	P250	112	218.5	18.3	0.0	32.5	1,293.0	15
Heritage	4662GENVT3P	VT3P	P250	112	218.4	19.9	0.0	33.9	1,283.6	21
Renk	RK858VT3P	VT3P	P250	112	218.0	18.9	0.0	32.6	1,286.7	18
Pfister	2674HXTR	HXT,RR2	C250,AV	111	216.8	17.9	0.0	29.2	1,285.1	20
Wyffels	W7477	VT3P	P250	112	216.7	19.2	0.0	33.9	1,277.4	24
Dairyland	ST-9111SSX	STX	C250	111	216.7	20.1	0.0	31.2	1,272.6	26
Garst	83R38-3000GT	3000GT	C250	113	216.6	20.6	0.3	31.9	1,269.3	28
Gateway	O312	VT3P	C250	111	216.4	18.6	0.0	31.9	1,278.9	23
Great Lakes	6455G3VT3	VT3	P500,V	114	216.4	21.2	0.0	30.6	1,264.9	30
Renk	RK902VT3P	VT3P	P250	113	216.3	19.7	0.0	30.6	1,272.4	27
Golden Harvest	H-9138 3000GT	3000GT	C250	113	216.3	20.6	0.0	31.9	1,267.5	29
Wyffels	W7147	VT3P	P250	111	216.0	18.9	0.0	33.2	1,274.9	25
Pioneer	P1184XR CK	HXT,RR2	C250	111	195.5	18.8	0.0	31.2	1,154.4	78
Test Average =					209.6	19.7	0.0	32.2	1,233.2	
LSD (0.10) =					14.1	1.0	0.2			
C.V. =					5.0	3.7				



F.I.R.S.T. Manager

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 Complete brands tested list & searchable database available at www.firstseedtests.com

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Report Date: 10/6/2011

Revised:



Footnotes, Abbreviations, and Trademarks

Brand Footnotes

^G2® brand seed is distributed by NuTech Seed, LLC. RPM® brand seed is distributed by Doebler's PA Seed. Supreme EX® brand seed is distributed by Seed Consultants, Inc. XL™ and Phoenix™ brand seeds are distributed by Beck's Superior Hybrids. G2®, RPM®, Supreme EX®, and XL™ are trademarks of Pioneer Hi-Bred.

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	Gaicho®
O	Optimize®
P	Poncho®
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
V	VOTIVO®

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