

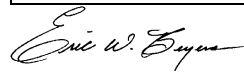
**2011 BETTER HYBRIDS Harvest Report for Illinois East Central [ ILEC ]**

Linden Wessels, Iroquois County, IL 60970 [ WATSEKA ]

**EARLY SEASON TEST**
**105 - 110 Day CRM**

PREV. CROP/HERB: Corn, 2+ yr / Volley ATZ, Impact, Atrazine B11LEC09a  
 SOIL DESCRIPTION: Selma/Ridgeville sandy loam, well drained, conventional w/ fall till, non-irrigated  
 SOIL CONDITION: Mod. High P, mod. high K, 7.6 pH, 3.3% OM  
 PEST MANAGEMENT: Buccaneer 30" ROW SPACING  
 FERTILITY - Applied N: 175 Fall, 44 Spring,  
 Applied N-P-K (units): 219-57.5-90  
 SEEDED - RATE: May 20 36,600 /A TOP 30 OF 72 FOR GROSS INCOME (SORTED BY YIELD)  
 HARVESTED - STAND: Oct 7 32,800 /A AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technology <sup>†</sup>	IST <sup>††</sup>	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Pioneer	P1018HR GC	HX,RR2	C250	110	<b>232.8</b>	21.6	0.0	32.6	1,358.4	1
G2 Genetics	5F-1201^	HXT,RR2	P1250,V	112	<b>216.6</b>	22.9	0.3	34.5	1,256.8	2
Pfister	2570SS	STX	C250,AV	109	211.4	21.9	0.0	31.9	1,231.9	4
Pioneer	35K01 GC	RR2	C250	106	210.5	18.7	0.0	32.6	1,243.5	3
Channel	209-77VT3	VT3	P500,V	109	209.2	21.2	0.0	34.5	1,222.8	5
Bo-Jac	9460	3111	C250	110	208.3	20.4	0.0	31.2	1,221.7	6
Beck	5442VT3	VT3	P1250,V	110	207.9	22.9	3.3	34.5	1,206.3	7
Great Heart	HT-120VT3P*	VT3P	P250	110	206.1	23.0	1.3	34.5	1,195.4	9
Kruger	K4-9710	STX	P500,V	110	204.4	22.1	0.0	33.9	1,190.1	12
Mycogen	2V702	HXT,RR2	C250	112	203.7	24.6	0.0	31.2	1,173.3	16
Dyna-Gro	D51VP40	VT3P	P250	110	203.5	21.1	0.3	33.2	1,190.0	13
Kruger	K4-9205	STX	P500,V	105	203.3	17.7	0.0	33.2	1,206.1	8
Great Heart	HT-950VT3P*	VT3P	P250	109	203.3	20.3	0.0	32.6	1,192.9	11
Fielders Choice	NG6788	VT3	P250	111	203.0	22.8	0.0	30.6	1,178.4	15
FS Seeds	FS 60TV4	VT3P	C250	110	202.9	19.7	0.0	31.9	1,193.6	10
Garst	85E98-3000GT	3000GT	C250	109	202.0	21.3	0.3	34.5	1,180.2	14
Great Heart	HT-110SS*	STX	P250	110	200.5	21.7	0.0	34.5	1,169.4	17
Heritage	8610GENSS	STX	P250	109	199.8	23.0	0.0	33.2	1,158.8	21
G2 Genetics	5X-909^*	HXT,RR2	C250	109	198.6	21.7	0.0	34.5	1,158.3	22
Kruger	K-6408VT3	VT3	P500,V	108	198.3	19.4	0.0	33.2	1,168.0	18
AgriGold	A6458VT3	VT3	P500,V	109	198.1	20.4	0.0	37.2	1,161.9	19
G2 Genetics	5H-1001^	HX,RR2	P1250,V	110	197.5	21.0	1.3	30.6	1,155.4	24
Sun Prairie	SP-X2689	VT3P	P250	110	197.4	19.6	0.0	31.9	1,161.7	20
Wyffels	W6871	VT3	P250	110	197.4	23.1	0.0	31.2	1,144.4	29
Renk	RK795VT3P	VT3P	P250	109	197.2	23.9	0.0	33.2	1,139.3	30
Channel	210-61VT3	VT3	P500,V	110	197.0	21.3	0.3	33.2	1,151.0	27
Steyer	10901	STX	P250	109	196.7	19.8	0.0	35.8	1,156.6	23
Golden Harvest	H-8577 3000GT	3000GT	C250	107	196.2	20.3	0.0	30.6	1,151.2	26
Masters Choice	MCT-6054	3111	P250	110	195.6	20.4	0.0	33.9	1,147.2	28
Kruger	K-7907	VT3P	P500,V	107	192.6	19.1	0.0	32.6	1,135.9	31
Pioneer	P1184XR CK	HXT,RR2	C250	111	197.8	21.7	0.0	33.2	1,153.7	25
Test Average =					<b>192.6</b>	<b>20.7</b>	<b>0.5</b>	<b>32.8</b>	<b>1,128.4</b>	
LSD (0.10) =					21.3	1.8	3.1			
C.V. =					8.2	6.3				



F.I.R.S.T. Manager

**TEST COMMENTS:** *Linden commented how his sandy soils stay sealed unlike that of some black silty clays that will crack wide open during a drought period. He felt that it contributed towards his fields having better yields this season. Gray leaf spot disease was evident with a moderate level of pressure. Ear development and grain quality were good. Plant heights = 10 feet.* Lat: N40.75735, Long: W-87.76659

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

<sup>†</sup> 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

<sup>††</sup> 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 ]**

Linden Wessels, Iroquois County, IL 60970 [ WATSEKA ]

**FULL SEASON TEST**
**111 - 114 Day CRM**

B1ILEC09b

PREV. CROP/HERB: Corn, 2+ yr / Volley ATZ, Impact, Atrazine  
 SOIL DESCRIPTION: Selma/Ridgeville sandy loam, well drained, conventional w/ fall till, non-irrigated  
 SOIL CONDITIONS: Mod. High P, mod. high K, 7.6 pH, 3.3% OM  
 PEST MANAGEMENT: Buccaneer  
 FERTILITY - Applied N: 175 Fall, 44 Spring,  
 Applied N-P-K (units): 219-57.5-90

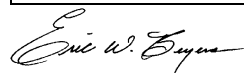
30" ROW SPACING

SEEDED - RATE: May 20 36,600 /A  
 HARVESTED - STAND: Oct 7 33,100 /A

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

AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technology <sup>†</sup>	IST <sup>††</sup>	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
FS Seeds	FS 64JV3	VT3	C250	114	<b>225.5</b>	23.1	0.0	33.9	1,307.3	1
Great Lakes	6354G3VT3	VT3	P500,V	113	<b>224.8</b>	23.0	0.0	33.9	1,303.8	3
Beck	XL 6175E3^*	HXT,RR2	P1250,V	112	<b>222.8</b>	20.3	0.0	31.2	1,307.3	2
Merschman	M-1211K-15*	VT3P	P250	111	<b>218.2</b>	21.7	1.3	32.6	1,272.7	5
Great Heart	HT-200VT3P*	VT3P	P250	112	<b>216.2</b>	20.5	0.0	33.8	1,267.5	6
Wyffels	W7997	VT3P	P250	113	<b>215.7</b>	16.9	0.0	31.2	1,284.0	4
Renk	RK858VT3P	VT3P	P250	112	<b>214.9</b>	22.7	0.3	33.2	1,248.0	7
Dyna-Gro	CX11113*	VT3P	P250	113	212.0	23.2	0.0	31.9	1,228.5	8
AgriGold	A6573VT3	VT3	P500,V	113	211.4	22.6	3.0	34.5	1,228.2	9
Renk	RK909VT3P	VT3P	P250	113	210.2	22.9	0.0	32.5	1,219.7	11
G2 Genetics	5H-511^*	HX,RR2	C250	111	208.5	19.8	0.0	30.5	1,226.0	10
Great Lakes	6455G3VT3	VT3	P500,V	114	208.4	24.0	0.0	35.2	1,203.5	16
Sun Prairie	SP-X2867	VT3P	P250	113	206.9	22.3	0.0	33.9	1,203.6	15
Heritage	4640GENVT3P	VT3P	P250	111	206.4	19.9	0.0	35.2	1,213.1	12
Stine	9732VT3Pro*	VT3P	C250	112	206.4	22.6	0.0	34.5	1,199.2	20
Dyna-Gro	D52VP20	VT3P	P250	112	206.3	21.1	10.0	34.5	1,206.3	14
LG Seeds	LG2602VT3	VT3	P500,V	112	206.3	21.9	5.3	32.5	1,202.2	18
Channel	212-08VT3P	VT3P	P500,V	112	206.1	21.6	0.0	32.5	1,202.6	17
Great Heart	HT-167VT3P*	VT3P	P250	111	205.8	22.9	0.0	31.9	1,194.2	22
Golden Harvest	H-9138 3000GT	3000GT	C250	113	205.7	23.1	0.0	33.2	1,192.5	23
Wyffels	W7147	VT3P	P250	111	205.4	19.9	20.3	33.9	1,207.2	13
Croplan	6463SS	STX	C250	113	204.9	23.0	0.0	33.9	1,188.4	26
Steyer	11302	VT3P	P250	113	204.8	20.5	0.0	33.2	1,200.6	19
LG Seeds	LG2620VT3	VT3	P500,V	113	204.7	21.4	0.0	31.2	1,195.4	21
Stone	6324GVT3P	VT3P	P500,V	113	204.4	21.9	0.0	32.6	1,191.1	25
Channel	212-75VT3P	VT3P	P500,V	112	204.0	21.3	0.3	35.2	1,191.9	24
Kruger	K-7713	VT3P	P500,V	113	203.2	22.3	0.0	33.2	1,182.1	27
Channel	212-17VT3P	VT3P	P500,V	112	201.6	21.0	0.0	33.9	1,179.4	28
FS Seeds	FS 61BX1	STX	C250	111	201.1	20.5	0.0	33.9	1,178.9	29
Steyer	11406	VT3P	P250	114	199.1	19.5	1.3	34.5	1,172.2	30
Pioneer	P1184XR CK	HXT,RR2	C250	111	191.4	22.9	0.0	32.5	1,110.6	57
Test Average =					<b>195.5</b>	<b>21.9</b>	<b>1.3</b>	<b>33.1</b>	<b>1,139.5</b>	
LSD (0.10) =					18.0	3.3	6.8			
C.V. =					6.8	11.1				



F.I.R.S.T. Manager

**TEST COMMENTS:** *Linden commented how his sandy soils stay sealed unlike that of some black silty clays that will crack wide open during a drought period. He felt that it contributed towards his fields having better yields this season. Gray leaf spot disease was evident with a moderate level of pressure. Ear development and grain quality were good. Plant heights = 10 feet.*

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 Complete brands tested list & searchable database available at [www.firstseedtests.com](http://www.firstseedtests.com)

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Report Date: 10/8/2011

Revised:



## Footnotes, Abbreviations, and Trademarks

### Brand Footnotes

^G2® brand seed is distributed by NuTech Seed, LLC. RPM® brand seed is distributed by Doeblers 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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