

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

Linden Wessels, Iroquois County, IL 60970 [ WATSEKA ]

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

B2ILEC16a

PREV. CROP/HERB: Corn, 2+ yr / Buccaneer  
 SOIL DESCRIPTION: Gilford/Ridgeville sandy loam, well drained, conventional w/ fall till, non-irrigated  
 SOIL CONDITION: High P, high K, 7.6 pH, 3.3% OM  
 PEST MANAGEMENT: Force, Volley ATZ, Callisto, Durango  
 FERTILITY - Applied N: 175 Fall  
 Applied N-P-K (units): 175-0-0

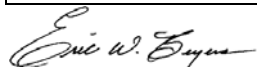
30" ROW SPACING

SEEDED - RATE: May 18 36,600 /A  
 HARVESTED - STAND: Oct 12 32,100 /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
Sun Prairie	SP2640	VT3P	AC,P2	110	231.5	17.9	0	33.2	1,777	1
Stine	9731SS	STX	AC,P2	110	228.8	18.5	0	31.2	1,753	2
G2 Genetics	5H-309A	HX,RR2	MQ,R,P1V	109	221.5	18.6	0	33.2	1,697	3
Great Heart	HT-950VT3P	VT3P	AC,P5V	109	220.8	18.5	0	32.2	1,692	4
FS InVISION	FS 59SV4	VT3P	AC,P2	109	215.0	17.7	0	32.5	1,652	5
NK Brand	N63R-3000GT	3000GT	CE,C2	109	214.3	18.5	1	31.2	1,642	6
Stone	5924GVT3P	VT3P	AC,P5V	109	212.3	18.7	0	31.2	1,626	7
Pfister	2660GT	3000GT	AVC,C2	110	206.3	19.1	0	33.2	1,578	8
Kruger	K-7907	VT3P	AC,P5V	109	205.1	18.2	0	32.5	1,573	9
Great Lakes	6087VT3PRO	VT3P	AC,P5V	110	203.4	19.1	0	32.6	1,556	10
Beck	Phoenix 5385A3A	3000GT	Es	108	202.1	18.3	0	34.5	1,550	11
Mycogen	2G685	3000GT	AVC,C5	110	200.4	19.5	0	30.9	1,531	12
Great Heart	HT-110VT3Pro	VT3P	AC,P5V	110	197.2	19.5	0	30.9	1,506	13
Great Lakes	5884VT3PRO	VT3P	AC,P5V	108	190.8	18.0	0	31.9	1,464	14
LG Seeds	LG2555VT3	VT3	AC,P5V	110	189.5	18.7	0	31.2	1,451	15
NuTech	5N-910	3000GT	MQ,R,C2	110	187.4	18.3	3	31.9	1,437	16
Stone	5913VT3	VT3	AC,P5V	109	185.1	18.9	0	33.9	1,417	17
AgriGold	A6458VT3	VT3	AC,P5V	109	184.1	17.4	0	33.2	1,416	18
Great Lakes	5939G3VT3	VT3	AC,P5V	109	184.0	17.4	0	33.2	1,415	19
Beck	Beck 5509A3	3000GT	Es	110	181.5	19.5	0	33.2	1,386	20
NuTech	5B-410	ST/CB/LL	MQ,R,C2	110	180.6	19.9	0	33.9	1,378	24
Stine	9728EVT3Pro	VT3P	AC,P2	109	180.3	18.6	0	32.5	1,381	21
Dyna-Gro	D49VP88	VT3P	AC,P5V	109	180.3	18.8	0	33.2	1,380	22
Beck	Beck 5114A4	3111	Es	105	178.7	16.5	0	31.9	1,378	23
LG Seeds	LG2575VT3Pro	VT3P	AC,P5V	110	178.6	19.2	0	31.2	1,365	26
Steyer	10803GENSS	STX	MQ,C2	107	178.2	16.3	0	31.2	1,375	25
FS InVISION	FS 56TX1 RIB	STX-R	AC,P2	106	177.0	18.3	0	34.5	1,357	28
LG Seeds	LG5533VT3Pro	VT3P	AC,P5V	107	176.7	16.5	12	32.5	1,363	27
Pioneer	35K01 GC	RR2	CE,C2	106	176.1	17.0	0	32.5	1,356	29
Wyffels	W5787	VT3P	AC,P5V	108	173.8	17.4	0	32.6	1,337	30
Pioneer	P1018HR CK	HX,RR2	MQ,C2	110	170.2	18.4	1	34.5	1,305	36
Test Average =					174.9	18.4	1	32.1	1,341	
LSD (0.10) =					46.5	1.3	4			
C.V. =					19.6	5.0				

  
 F.I.R.S.T. Manager

**TEST COMMENTS:** This field received a late June 1.3" rain that carried this crop through the high heat pollination period and filled kernels to the ear tips. No additional rain till late August. Plants were very tall at 11-13' and ear placement was 6+ feet. Some sand ridges caused plant death and highly variable yields. Early test rejected and full test 2 reps as a result.

Lat: 40.74241, Long: -87.81088

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 ]**

Linden Wessels, Iroquois County, IL 60970 [ WATSEKA ]

**FULL SEASON TEST**

111 - 114 Day CRM

B2ILEC16b

PREV. CROP/HERB: Corn, 2+ yr / Buccaneer  
 SOIL DESCRIPTION: Gilford/Ridgeville sandy loam, well drained, conventional w/ fall till, non-irrigated  
 SOIL CONDITIONS: High P, high K, 7.6 pH, 3.3% OM  
 PEST MANAGEMENT: Force, Volley ATZ, Callisto, Durango  
 FERTILITY - Applied N: 175 Fall  
 Applied N-P-K (units): 175-0-0

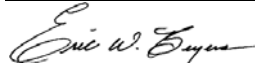
30" ROW SPACING

SEEDED - RATE: May 18 36,600 /A  
 HARVESTED - STAND: Oct 12 32,900 /A

TOP 30 OF 81 FOR GROSS INCOME (SORTED BY YIELD)

AVERAGE of (2) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Great Heart	HT-7240VT3Pro	VT3P	AC,P5V	112	<b>249.9</b>	19.9	0	34.9	1,906	1
LG Seeds	LG2636VT3Pro	VT3P	AC,P5V	114	244.9	19.2	0	34.9	1,872	2
Great Heart	HT-7167VT3Pro	VT3P	AC,P5V	111	244.4	20.9	0	32.9	1,858	5
NK Brand	N74R-3000GT	3000GT	CE,C2	113	243.0	21.4	0	34.9	1,844	7
Croplan	6640VT3PRO	VT3P	AC,P2,Z	113	242.9	18.7	0	34.9	1,860	3
Dyna-Gro	CX52VP91	VT3P	AC,P5V	112	240.8	18.6	0	34.9	1,845	6
Croplan	6265VT3PRO	VT3P	AC,P2,Z	112	240.0	21.2	0	34.9	1,823	11
Wyffels	W7477	VT3P	AC,P5V	112	239.8	20.0	0	34.9	1,829	10
Renk	RK880SSTX RIB	STX-R	AC,P2	112	239.4	18.8	0	30.9	1,833	8
Beck	Phoenix 5642A4^	3111	Es	111	239.1	18.6	0	32.9	1,832	9
Kruger	K-7911	VT3P	AC,P5V	111	238.4	19.9	0	35.8	1,818	12
Steyer	11407VT3PRO	VT3P	MQ,C2	114	237.4	19.2	0	32.9	1,815	13
Dekalb	DKC62-97 GC	VT3P	AC,P2	112	237.3	20.4	0	31.9	1,807	14
Wyffels	W7997	VT3P	AC,P5V	113	235.9	20.1	0	31.9	1,798	18
AgriGold	A6533VT3	VT3	AC,P5V	113	235.8	19.1	0	31.9	1,803	16
Stone	6434GVT3P	VT3P	AC,P5V	114	235.4	19.5	0	29.9	1,798	19
G2 Genetics	5Z-1205^	OI,RR2	MQ,R,P1V	112	235.3	20.7	0	33.9	1,790	20
Steyer	11203-3000GT	3000GT	MQ,C2	112	235.2	18.1	0	36.8	1,805	15
Mycogen	2H727	STX	AVC,C2	111	235.0	18.8	0	31.9	1,799	17
Stine	9734VT3Pro	VT3P	AC,P2	113	234.5	19.8	0	33.9	1,789	21
FS InVISION	FS 62MV4	VT3P	AC,P2	112	233.4	21.2	0	32.9	1,773	23
Sun Prairie	SP2818	VT3P	AC,P2	112	233.1	19.3	0	32.9	1,782	22
Garst	83D19-3111	3111	CE,C2	113	232.2	20.2	0	30.9	1,769	24
Channel	214-14VT3P	VT3P	AC,P5V	114	231.7	20.0	0	34.9	1,767	26
Great Lakes	6354G3VT3	VT3	AC,P5V	113	231.2	18.9	0	32.9	1,769	25
Golden Harvest	H-9138 3000GT	3000GT	CE,C2	114	230.1	20.9	0	32.9	1,749	28
Dekalb	DKC63-84 GC	VT3	AC,P2	113	228.9	18.6	1	32.9	1,753	27
Beck	Phoenix 5552A4^	3111	Es	111	228.9	21.0	1	31.9	1,740	31
Steyer	X21151CM	VT3P	MQ,C2	114	228.6	20.4	0	35.9	1,741	30
LG Seeds	LG2620VT3	VT3	AC,P5V	113	228.5	18.8	0	28.9	1,749	29
<b>Pioneer</b>	<b>P1018HR CK</b>	<b>HX,RR2</b>	<b>MQ,C2</b>	<b>110</b>	<b>242.6</b>	<b>18.6</b>	<b>0</b>	<b>32.9</b>	<b>1,858</b>	<b>4</b>
					Test Average =	<b>223.7</b>	<b>19.7</b>	<b>0</b>	<b>32.9</b>	<b>1,707</b>
					LSD (0.10) =	24.7	1.4	ns		
					C.V. =	6.6	4.4			

  
 F.I.R.S.T. Manager

**TEST COMMENTS:** This field received a late June 1.3" rain that carried this crop through the high heat pollination period and filled kernels to the ear tips. No additional rain till late August. Plants were very tall at 11-13' and ear placement was 6+ feet. Some sand ridges caused plant death and highly variable yields. Early test rejected and full test 2 reps as a result.

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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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