

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

Mike Bland, Moultrie County, IL 61914 [ BETHANY ]

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

B11LEC12a

PREV. CROP/HERB: Corn, 2+ yr / Lexar  
 SOIL DESCRIPTION: Drummer/Flanagan silt loam, mod. well drained, strip-till, non-irrigated  
 SOIL CONDITION: Mod. High P, mod. high K, 6.4 pH, 3.8% OM  
 PEST MANAGEMENT: Harness Xtra, Roundup PowerMax, Headline  
 FERTILITY - Applied N: 150 Spring, 55 Planter,  
 Applied N-P-K (units): 205-0-0

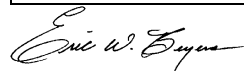
30" ROW SPACING

SEEDED - RATE: May 18 34,000 /A  
 HARVESTED - STAND: Oct 12 32,100 /A

**TOP 30 OF 72 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
Great Heart	HT-950VT3P*	VT3P	P250	109	167.2	13.7	64.7	32.6	1,003.2	1
Fielders Choice	NG6788	VT3	P250	111	165.8	14.2	35.0	33.2	994.8	2
Stone	5714GVT3P	VT3P	P500,V	107	161.5	13.6	32.7	31.2	969.0	3
Heritage	4636GENVT3P	VT3P	P250	110	159.6	14.4	40.0	29.9	957.6	4
NuTech	5N-1004*	3000GT	C250	110	159.6	14.1	61.7	31.2	957.6	5
Kruger	K-7907	VT3P	P500,V	107	159.4	13.5	25.7	32.5	956.4	6
G2 Genetics	5H-0701^	HX,RR2	C250	106	159.4	13.8	39.0	31.2	956.4	7
Croplan	5757VT3	VT3	C250	106	159.1	13.8	13.7	32.6	954.6	8
Mycogen	2A695	HXT,RR2	C250,AV	110	157.5	14.2	31.3	32.5	945.0	9
Dyna-Gro	V4993VT3	VT3	P250	108	155.6	13.4	42.7	31.9	933.6	10
Croplan	6125VT3	VT3	C250	109	155.3	13.4	54.3	30.6	931.8	11
Stone	5913VT3	VT3	P500,V	109	154.4	13.5	33.0	30.6	926.4	12
Kruger	K-6408VT3	VT3	P500,V	108	154.1	13.8	60.3	33.2	924.6	14
Heritage	4602VT3	VT3	P250	109	154.0	13.5	45.3	33.2	924.0	15
Dairyland	ST-9210SSX	STX	C250	110	153.9	13.8	0.3	32.6	923.4	16
Kruger	K4-9710	STX	P500,V	110	153.4	14.0	14.3	31.9	920.4	17
Dairyland	ST-9308SSX	STX	C500,AV	108	152.4	14.2	37.7	30.6	914.4	18
AgriGold	A6458VT3	VT3	P500,V	109	151.0	13.9	64.0	33.9	906.0	19
Channel	209-77VT3	VT3	P500,V	109	150.4	13.7	40.7	32.6	902.4	20
Steyer	11003	VT3P	P250	110	150.3	14.0	46.7	31.9	901.8	21
Phoenix	5552A4*	3111	P1250,V	110	149.7	13.7	35.0	30.6	898.2	22
Channel	210-57STX	STX	P500,V	110	149.7	14.0	40.7	31.9	898.2	23
LG Seeds	LG2549VT3	VT3	P500,V	109	148.6	13.5	54.7	32.6	891.6	24
G2 Genetics	5X-909^*	HXT,RR2	C250	109	148.3	14.3	24.0	31.2	889.8	25
AgriGold	A6476VT3Pro	VT3P	P500,V	110	146.2	14.0	48.7	31.9	877.2	26
G2 Genetics	5X-908^*	HXT,RR2	C250	108	145.7	14.9	64.7	29.9	874.2	27
Sun Prairie	SP-X2689	VT3P	P250	110	145.2	13.7	51.7	32.6	871.2	28
Renk	RK795VT3P	VT3P	P250	109	144.7	13.9	2.7	31.2	868.2	29
AgriGold	A6384VT3Pro	VT3P	P500,V	106	144.6	13.2	29.7	31.2	867.6	30
Steyer	10903	VT3P	P250	109	143.9	13.7	19.0	32.6	863.4	31
<b>Pioneer</b>	<b>P1184XR CK</b>	<b>HXT,RR2</b>	<b>C250</b>	<b>111</b>	<b>154.2</b>	<b>14.8</b>	<b>23.0</b>	<b>32.5</b>	<b>925.2</b>	<b>13</b>
Test Average =					<b>138.6</b>	<b>13.9</b>	<b>50.6</b>	<b>32.1</b>	<b>831.4</b>	
LSD (0.10) =					20.9	0.3	35.2			
C.V. =					11.2	1.6				



F.I.R.S.T. Manager

**TEST COMMENTS:** Mike said that a nasty July 26th thunderstorm wreaked havoc on the plot field with high winds and 2.5 - 3.0 inches of rain. The thunderstorm winds caused severe root lodging in the plot. Some hybrids were completely flattened. The harvest of the plot was accomplished by harvesting in only one direction. Plant heights were 10 to 12 feet.

Lat: N39.66753, Long: W-88.82923

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

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

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Report Date: 10/12/2011

Revised:

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

Mike Bland, Moultrie County, IL 61914 [ BETHANY ]

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

B1ILEC12b

PREV. CROP/HERB: Corn, 2+ yr / Lexar  
 SOIL DESCRIPTION: Drummer/Flanagan silt loam, mod. well drained, strip-till, non-irrigated  
 SOIL CONDITIONS: Mod. High P, mod. high K, 6.4 pH, 3.8% OM  
 PEST MANAGEMENT: Harness Xtra, Roundup PowerMax, Headline  
 FERTILITY - Applied N: 150 Spring, 55 Planter,  
 Applied N-P-K (units): 205-0-0

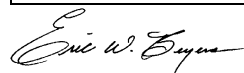
30" ROW SPACING

SEEDED - RATE: May 18 34,000 /A  
 HARVESTED - STAND: Oct 12 31,900 /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
Channel	212-08VT3P	VT3P	P500,V	112	180.0	14.4	33.7	31.9	1,080.0	1
Dairyland	ST-9111SSX	STX	C250	111	173.7	14.9	29.3	31.9	1,042.2	2
FS Seeds	FS 62MV4	VT3P	C250	112	167.6	15.2	33.7	33.2	1,004.8	3
Great Heart	HT-167VT3P*	VT3P	P250	111	165.8	14.1	33.7	31.9	994.8	4
Stone	6114GVT3P	VT3P	P500,V	111	165.7	14.2	28.0	31.9	994.2	5
Dairyland	ST-9814SSX	STX	C250	114	165.0	15.6	23.3	31.9	987.5	7
FS Seeds	FS 61BX1	STX	C250	111	164.7	14.2	33.7	33.2	988.2	6
Renk	RK858VT3P	VT3P	P250	112	162.6	14.1	16.7	31.9	975.6	8
Stone	6404GVT3P	VT3P	P500,V	114	162.5	14.5	19.3	33.9	975.0	9
Mycogen	2D744	STX	C250,AV	111	162.3	14.1	24.7	31.9	973.8	10
Pfister	2574HXTR	HXT,RR2	C250,AV	110	162.2	14.9	23.3	32.6	973.2	11
Gateway	O815	VT3	C250	112	161.7	14.0	20.7	30.6	970.2	12
Channel	212-17VT3P	VT3P	P500,V	112	161.7	14.1	23.3	31.9	970.2	13
Great Lakes	6354G3VT3	VT3	P500,V	113	161.7	14.5	60.0	30.6	970.2	14
Channel	214-14VT3P	VT3P	P500,V	114	161.4	14.4	63.0	32.6	968.4	15
AgriGold	A6533VT3	VT3	P500,V	113	161.0	14.7	38.7	33.2	966.0	16
Heritage	4644GENVT3P	VT3P	P250	111	160.1	14.1	0.7	32.6	960.6	17
Stone	6128GSS	STX	P500,V	111	160.1	14.5	20.3	34.5	960.6	18
Pfister	2674HXTR	HXT,RR2	C250,AV	111	159.8	14.4	55.0	33.2	958.8	19
Mycogen	2V715	HXT,RR2	C250,AV	111	158.8	14.5	40.7	31.2	952.8	20
Wyffels	W7997	VT3P	P250	113	156.8	14.8	54.0	31.9	940.8	21
Steyer	11406	VT3P	P250	114	156.7	14.4	59.0	33.8	940.2	22
Stone	6324GVT3P	VT3P	P500,V	113	156.1	14.2	27.7	30.6	936.6	23
NK Brand	N74R-3000GT	3000GT	C250	113	156.0	15.1	37.7	30.6	935.6	24
Croplan	6463SS	STX	C250	113	154.8	14.6	17.7	30.6	928.8	25
Steyer	11302	VT3P	P250	113	154.1	14.2	55.3	32.6	924.6	26
Channel	212-75VT3P	VT3P	P500,V	112	153.4	15.1	64.7	29.9	920.0	27
Wyffels	W7477	VT3P	P250	112	153.1	14.1	25.0	34.5	918.6	28
Kruger	K-7713	VT3P	P500,V	113	153.0	14.5	13.3	30.6	918.0	29
Golden Harvest	H-9138 3000GT	3000GT	C250	113	152.6	14.9	22.0	31.2	915.6	30
Pioneer	P1184XR CK	HXT,RR2	C250	111	148.8	15.1	16.7	31.2	892.4	40
Test Average =					143.6	14.6	46.7	31.9	861.3	
LSD (0.10) =					19.4	0.6	32.0			
C.V. =					10.0	3.1				



F.I.R.S.T. Manager

**TEST COMMENTS:** Mike said that a nasty July 26th thunderstorm wreaked havoc on the plot field with high winds and 2.5 - 3.0 inches of rain. The thunderstorm winds caused severe root lodging in the plot. Some hybrids were completely flattened. The harvest of the plot was accomplished by harvesting in only one direction. Plant heights were 10 to 12 feet.

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<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

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

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