

**2011 BETTER HYBRIDS Harvest Report for Illinois West Central [ ILWC ]**

Roger Ladage, Macoupin County, IL 62690 [ VIRDEN ]

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

B11LWC03a

PREV. CROP/HERB: Corn / Lexar

SOIL DESCRIPTION: Virden silt loam, moderately drained, minimum w/ fall till, non-irrigated

SOIL CONDITION: Mod. High P, mod. high K, 6.9 pH, 3.6% OM

PEST MANAGEMENT: Atrazine, Roundup WeatherMax, Lexar, Roundup WeatherMax

30" ROW SPACING

FERTILITY - Applied N: 200 Fall,

Applied N-P-K (units): 200-0-0

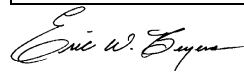
SEEDED - RATE: May 4 36,600 /A

**TOP 30 OF 72 FOR GROSS INCOME (SORTED BY YIELD)**

HARVESTED - STAND: Sep 29 34,900 /A

AVERAGE of (2) REPLICATIONS

Company/Brand	Product/Brand	Technology <sup>†</sup>	IST <sup>††</sup>	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Steyer	10901	STX	P250	109	<b>200.6</b>	16.0	0.0	32.9	1,399.2	1
Kruger	K4-9710	STX	P500,V	110	<b>193.4</b>	16.1	0.5	36.8	1,348.5	2
NuTech	5N-1004*	3000GT	C250	110	<b>192.2</b>	16.3	0.5	34.9	1,339.2	3
AgriGold	A6476VT3Pro	VT3P	P500,V	110	182.5	15.7	4.5	34.9	1,274.3	4
Beck	5442VT3	VT3	P1250,V	110	180.8	14.6	0.5	33.9	1,265.6	6
Channel	209-77VT3	VT3	P500,V	109	180.7	15.3	0.5	38.8	1,263.5	7
Sun Prairie	SP-X2689	VT3P	P250	110	177.6	16.1	0.0	31.9	1,238.3	9
Bo-Jac	9460	3111	C250	110	177.4	14.8	0.5	37.8	1,241.8	8
Dyna-Gro	D51VP40	VT3P	P250	110	177.4	16.5	0.5	33.9	1,235.1	10
Channel	210-61VT3	VT3	P500,V	110	175.1	15.4	0.5	37.8	1,223.9	12
Wyffels	W6871	VT3	P250	110	174.9	14.5	0.0	32.9	1,224.3	11
Stone	5913VT3	VT3	P500,V	109	174.8	15.3	0.5	36.8	1,222.3	13
Masters Choice	MCT-6054	3111	P250	110	174.5	16.5	0.0	36.8	1,215.0	14
G2 Genetics	5H-0701^	HX,RR2	C250	106	173.0	14.9	1.0	35.9	1,211.0	15
Mycogen	2V702	HXT,RR2	C250	112	173.0	14.6	2.0	35.8	1,211.0	16
Kruger	K-6408VT3	VT3	P500,V	108	172.1	16.7	0.0	32.9	1,197.4	17
Heritage	4602VT3	VT3	P250	109	169.1	14.3	0.5	34.9	1,183.7	18
Great Heart	HT-154-3111VIP*	3111	C250	110	169.1	15.9	8.5	35.8	1,179.9	19
Heritage	4636GENVT3P	VT3P	P250	110	169.1	16.0	0.0	32.9	1,179.5	20
Golden Harvest	H-8577 3000GT	3000GT	C250	107	167.3	14.9	0.0	31.9	1,171.1	21
Wyffels	W4267	VT3P	P250	105	167.2	14.1	0.0	34.9	1,170.4	22
FS Seeds	FS 60TV4	VT3P	C250	110	166.9	14.7	8.0	36.8	1,168.3	23
Dairyland	ST-9206SSX	STX	C250	104	166.5	14.2	1.0	34.9	1,165.5	24
Renk	RK795VT3P	VT3P	P250	109	166.4	15.6	2.0	37.8	1,162.3	25
Fielders Choice	NG6788	VT3	P250	111	166.0	15.3	18.5	36.8	1,160.8	26
Pfister	2570SS	STX	C250,AV	109	165.3	16.0	1.0	37.8	1,153.0	28
LG Seeds	LG2529VT3Pro	VT3P	P500,V	107	164.8	14.4	8.0	34.9	1,153.6	27
Renk	RK818VT3P	VT3P	P250	108	164.4	15.0	0.5	36.8	1,150.8	29
G2 Genetics	5X-909^*	HXT,RR2	C250	109	164.0	15.0	0.5	34.9	1,148.0	30
AgriGold	A6458VT3	VT3	P500,V	109	162.5	14.7	20.5	35.9	1,137.5	31
<b>Pioneer</b>	<b>P1184XR CK</b>	<b>HXT,RR2</b>	<b>C250</b>	<b>111</b>	<b>181.9</b>	<b>15.8</b>	<b>2.0</b>	<b>33.9</b>	<b>1,269.7</b>	<b>5</b>
Test Average =					<b>156.9</b>	<b>14.9</b>	<b>2.8</b>	<b>34.9</b>	<b>1,096.7</b>	
LSD (0.10) =					28.8	0.7	8.4			
C.V. =					10.7	2.8				



F.I.R.S.T. Manager

**TEST COMMENTS:** Roger said that his corn on corn acres took a bad hit for yield this year. Numerous rains in May & June caused flooding & persistent saturated soils in most lower levels within fields. July & August had no rain & high heat. Ear development suffered. Grain quality was average to slightly poor. Stalk rot disease pressure was high to severe.

Lat: N39.52391, Long: W-89.72377

Yield &amp; Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$7.00

<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: 9/30/2011

Revised:

**2011 BETTER HYBRIDS Harvest Report for Illinois West Central [ ILWC ]**

Roger Ladage, Macoupin County, IL 62690 [ VIRDEN ]

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

B11LWC03b

PREV. CROP/HERB: Corn / Lexar  
 SOIL DESCRIPTION: Virden silt loam, moderately drained, minimum w/ fall till, non-irrigated  
 SOIL CONDITIONS: Mod. High P, mod. high K, 6.9 pH, 3.6% OM  
 PEST MANAGEMENT: Atrazine, Roundup WeatherMax, Lexar, Roundup WeatherMax  
 FERTILITY - Applied N: 200 Fall,  
 Applied N-P-K (units): 200-0-0

30" ROW SPACING

SEEDED - RATE: May 4 36,600 /A  
 HARVESTED - STAND: Sep 29 34,700 /A

**TOP 30 OF 81 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
G2 Genetics	5X-812^*	HXT,RR2	C250	112	196.5	16.4	0.3	35.8	1,368.6	1
Dairyland	ST-9111SSX	STX	C250	111	191.9	15.8	3.7	35.8	1,339.5	2
Pfister	2674HXTR	HXT,RR2	C250,AV	111	190.9	15.5	1.7	34.5	1,333.9	3
Steyer	11406	VT3P	P250	114	188.0	15.6	9.7	37.8	1,313.2	4
Mycogen	2K757	HXT,RR2	C250,AV	113	181.6	16.1	3.0	33.9	1,266.2	5
Lewis	1215VT3P	VT3P	P500,V	115	181.2	16.1	0.0	33.9	1,263.4	7
Great Lakes	6455G3VT3	VT3	P500,V	114	181.1	15.5	1.7	36.5	1,265.4	6
Stone	6324GVT3P	VT3P	P500,V	113	179.3	15.6	0.7	35.8	1,252.4	8
Great Lakes	6232G3VT3	VT3	P500,V	112	178.2	16.1	8.3	35.8	1,242.5	9
Golden Harvest	H-9138 3000GT	3000GT	C250	113	177.1	15.8	0.7	33.2	1,236.2	10
Wyffels	W7147	VT3P	P250	111	176.9	15.5	6.0	36.5	1,236.1	11
LG Seeds	LG2620VT3	VT3	P500,V	113	176.7	17.0	0.3	36.5	1,228.1	13
G2 Genetics	5H-511^*	HX,RR2	C250	111	175.2	15.9	0.7	32.6	1,222.5	14
Stone	6114GVT3P	VT3P	P500,V	111	171.6	15.3	0.3	32.6	1,199.9	16
FS Seeds	FS 63MV4	VT3P	C250	113	171.5	15.1	1.0	35.2	1,200.1	15
Gateway	9812	VT3	C250	112	171.5	15.7	16.7	34.5	1,197.5	17
Kruger	K-7514	VT3P	P500,V	114	170.8	15.6	8.0	36.5	1,193.0	19
Lewis	1211VT3P	VT3P	P500,V	111	170.5	14.9	0.3	35.8	1,193.5	18
LG Seeds	LG2602VT3	VT3	P500,V	112	170.3	15.9	0.7	35.2	1,188.3	20
Channel	214-14VT3P	VT3P	P500,V	114	170.3	16.1	2.0	32.6	1,187.4	21
Mycogen	2A787	HXT,RR2	C250,AV	114	170.2	17.0	0.3	33.9	1,182.9	23
NK Brand	N72F-3000GT	3000GT	C250	113	169.7	15.7	14.7	36.5	1,184.9	22
Mycogen	2D744	STX	C250,AV	111	168.7	16.2	1.3	35.2	1,175.8	24
Wyffels	W7997	VT3P	P250	113	167.8	15.6	13.3	30.6	1,172.1	25
Stone	6404GVT3P	VT3P	P500,V	114	167.3	16.1	0.0	35.2	1,166.5	27
Stine	9732VT3Pto*	VT3P	C250	112	166.9	15.3	0.0	35.2	1,167.0	26
AgriGold	A6533VT3	VT3	P500,V	113	166.7	16.3	0.3	35.8	1,161.5	30
Heritage	4640GENVT3P	VT3P	P250	111	166.4	15.2	2.7	34.5	1,164.0	28
Heritage	4644GENVT3P	VT3P	P250	111	166.1	15.0	0.3	36.5	1,162.7	29
Stone	6128GSS	STX	P500,V	111	164.3	15.1	14.7	33.9	1,149.7	31
Pioneer	P1184XR CK	HXT,RR2	C250	111	176.9	16.0	0.7	29.9	1,233.9	12
Test Average =					159.3	15.7	4.2	34.7	1,112.1	
LSD (0.10) =					36.5	0.1	10.3			
C.V. =					17.0	0.6				

**TEST COMMENTS:** Roger said that his corn on corn acres took a bad hit for yield this year. Numerous rains in May & June caused flooding & persistent saturated soils in most lower levels within fields. July & August had no rain & high heat. Ear development suffered. Grain quality was average to slightly poor. Stalk rot disease pressure was high to severe.

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

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