

**2011 BETTER HYBRIDS Harvest Report for Illinois North [ ILNO ]**

Don &amp; Ralph Walter, LaSalle County, IL 61325 [ GRAND RIDGE ]

**EARLY SEASON TEST**
**106 - 109 Day CRM**

PREV. CROP/HERB: Corn, 2+ yr / Keystone, Balance Pro B11LNO16a  
 SOIL DESCRIPTION: Drummer silty clay loam, mod. well drained, conventional w/ fall till, non-irrigated  
 SOIL CONDITION: High P, high K, 6.6 pH, 3.8% OM  
 PEST MANAGEMENT: Force, Keystone, Balance Flexx, Laudis, Headline AMP 30" ROW SPACING  
 FERTILITY - Applied N: 75 Fall, 100 Planter, 100 Sidedress,  
 Applied N-P-K (units): 275-80-120  
 SEEDED - RATE: May 4 39,500 /A TOP 30 OF 63 FOR GROSS INCOME (SORTED BY YIELD)  
 HARVESTED - STAND: Sep 30 36,200 /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
Great Lakes	5939G3VT3	VT3	P500,V	109	<b>242.3</b>	26.2	3.0	38.1	1,372.4	1
Cornelius	C594VT3P	VT3P	P250	109	<b>241.5</b>	27.6	1.0	35.3	1,357.7	2
Channel	210-61VT3	VT3	P500,V	110	<b>239.8</b>	26.6	2.0	37.1	1,355.3	3
LG Seeds	LG2549VT3	VT3	P500,V	109	<b>239.6</b>	26.8	4.7	38.1	1,352.8	5
AgriGold	A6458VT3	VT3	P500,V	109	<b>239.4</b>	26.4	6.0	37.2	1,354.5	4
Jung	7V635	VT3P	P500	107	<b>236.9</b>	27.6	1.0	37.1	1,331.9	7
Jung	7S681	STX	P500	108	236.3	27.2	1.0	33.5	1,331.3	9
Beck	XL 5269HXR^*	HXT,RR2	P1250,V	106	236.2	27.9	9.0	36.2	1,325.8	10
Stine	9529VT3Pro*	VT3P	C250	106	235.9	25.5	1.0	37.2	1,341.1	6
Heritage	4395VT3	VT3	P250	107	234.1	28.1	1.0	34.4	1,312.6	12
G2 Genetics	5H-0701^	HX,RR2	C250	106	233.3	24.7	3.7	39.0	1,331.9	8
Trelay	6ST620	STX	P500,V	106	231.9	24.9	1.0	38.1	1,322.5	11
Bo-Jac	9294	HXT	C250	106	231.8	26.8	1.0	39.0	1,308.7	13
Steyer	10903	VT3P	P250	109	231.5	27.9	1.0	35.3	1,299.4	16
G2 Genetics	5H-0601^	HX,RR2	P1250,V	106	230.3	26.3	1.0	34.4	1,303.7	14
Heritage	4602VT3	VT3	P250	109	230.0	26.7	13.7	38.1	1,299.3	17
Phoenix	5385A3^*	3000GT	P1250,V	108	227.8	27.1	15.3	37.1	1,284.1	18
Trelay	7VP164	VT3P	P500,V	108	227.1	27.8	1.0	38.1	1,275.4	20
AgriGold	A6473STX	STX	P500,V	109	226.7	26.2	6.3	36.2	1,284.0	19
Croplan	5757VT3	VT3	C250	106	225.3	27.3	2.0	35.3	1,268.7	23
AgriGold	A6384VT3Pro	VT3P	P500,V	106	225.2	26.4	1.0	34.4	1,274.2	21
YIELDirect	4L48-GENSS	STX	C250	107	224.8	26.7	1.0	37.1	1,269.9	22
Channel	209-85VT3P	VT3P	P500,V	109	224.4	27.8	1.0	32.5	1,260.2	26
Garst	85E98-3000GT	3000GT	C250	109	222.7	26.5	14.3	39.0	1,259.4	27
Kruger	K-7907	VT3P	P500,V	107	222.3	25.3	1.0	34.4	1,265.1	25
Kruger	K-6408VT3	VT3	P500,V	108	222.2	28.1	1.0	34.4	1,245.9	29
Pioneer	35K04	HXT,RR2	C250	106	221.6	24.2	4.7	35.3	1,268.4	24
Renk	RK741VT3P	VT3P	P250	108	221.3	26.2	1.0	37.2	1,253.4	28
Channel	209-77VT3	VT3	P500,V	109	219.6	27.0	15.3	31.6	1,238.5	30
Heritage	8610GENSS	STX	P250	109	219.5	27.0	1.0	35.3	1,238.0	31
<b>Pioneer</b>	<b>P0916XR CK</b>	<b>HXT,RR2</b>	<b>C250</b>	<b>109</b>	<b>230.0</b>	<b>26.5</b>	<b>1.0</b>	<b>34.4</b>	<b>1,300.7</b>	<b>15</b>
					Test Average =	<b>215.2</b>	<b>26.7</b>	<b>3.3</b>	<b>36.2</b>	<b>1,215.7</b>
					LSD (0.10) =	21.6	1.5	9.6		
					C.V. =	7.4	4.1			



F.I.R.S.T. Manager

**TEST COMMENTS:** *95% of the lodging that you see in the report is from root lodging, due to a storm in early July. Stalk quality was still decent at the time of harvest, but diseases were setting in and stalk pinch tests indicate that around 30% of stalks were starting to deteriorate. Walter's commented that, "overall yields in the area were higher than they expected."*

Lat: N41.24027, Long: W-88.87511

Yield &amp; Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 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 North [ ILNO ]**

Don &amp; Ralph Walter, LaSalle County, IL 61325 [ GRAND RIDGE ]

**FULL SEASON TEST**
**110 - 113 Day CRM**

B1ILNO16b

PREV. CROP/HERB: Corn, 2+ yr / Keystone, Balance Pro  
 SOIL DESCRIPTION: Drummer silty clay loam, mod. well drained, conventional w/ fall till, non-irrigated  
 SOIL CONDITIONS: High P, high K, 6.6 pH, 3.8% OM  
 PEST MANAGEMENT: Force, Keystone, Balance Flexx, Laudis, Headline AMP  
 FERTILITY - Applied N: 75 Fall, 100 Planter, 100 Sidedress,  
 Applied N-P-K (units): 275-80-120

30" ROW SPACING

SEEDED - RATE: May 4 39,500 /A  
 HARVESTED - STAND: Sep 30 37,000 /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
LG Seeds	LG2620VT3	VT3	P500,V	113	257.0	28.7	8.7	38.1	1,436.4	2
Channel	212-08VT3P	VT3P	P500,V	112	255.4	26.5	1.0	37.1	1,444.3	1
Great Lakes	6232G3VT3	VT3	P500,V	112	253.9	28.6	8.7	36.2	1,419.8	3
AgriGold	A6533VT3	VT3	P500,V	113	252.3	28.7	1.0	35.3	1,410.1	4
Stone	6314GVT3P	VT3P	P500,V	113	250.0	27.8	1.0	35.3	1,404.0	5
Great Lakes	6354G3VT3	VT3	P500,V	113	246.0	28.8	3.7	38.1	1,374.2	7
Phoenix	5552A4*	3111	P1250,V	110	245.3	27.6	2.0	36.2	1,379.1	6
FS Seeds	FS 61BX1	STX	C250	111	245.1	29.7	1.0	38.1	1,362.5	10
Channel	211-99VT3P	VT3P	P500,V	111	242.2	26.2	3.7	37.1	1,371.8	8
LG Seeds	LG2602VT3	VT3	P500,V	112	241.7	26.7	23.3	38.1	1,365.4	9
Trelay	8VP118	VT3P	P500,V	113	241.4	27.0	1.0	39.0	1,361.5	11
Kruger	K-7211	VT3P	P500,V	111	240.9	28.1	3.7	37.2	1,350.7	12
Cornelius	C728VT3P	VT3P	P250	113	240.8	28.7	3.7	38.1	1,345.8	14
Kruger	K-7713	VT3P	P500,V	113	240.4	29.1	1.0	35.3	1,340.7	15
Channel	212-17VT3P	VT3P	P500,V	112	238.9	27.2	1.0	37.1	1,346.0	13
Dekalb	DKC63-84 GC	VT3	P250	113	238.8	29.5	3.7	36.2	1,328.9	16
Dekalb	DKC62-97 GC	VT3P	P250	112	236.9	28.6	1.0	37.2	1,324.7	18
Dairyland	ST-9111SSX	STX	C250	111	235.7	29.1	1.0	41.8	1,314.5	19
AgriGold	A6573VT3	VT3	P500,V	113	234.8	30.0	3.7	37.1	1,303.1	20
Pfister	2674HXTR	HXT,RR2	C250,AV	111	234.6	26.6	1.0	39.0	1,326.0	17
Renk	RK858VT3P	VT3P	P250	112	231.5	27.6	1.0	35.3	1,301.5	21
LG Seeds	LG2555VT3	VT3	P500,V	110	230.7	29.3	59.3	39.9	1,285.2	23
Stone	6134GVT3P	VT3P	P250	111	230.3	27.4	1.0	36.2	1,296.1	22
FS Seeds	FS 62MV4	VT3P	C250	112	228.3	29.0	9.0	35.3	1,273.9	25
Trelay	7ST637	STX	P500,V	110	227.2	28.0	3.7	35.3	1,274.6	24
Dyna-Gro	57V40	VT3	P250	110	227.2	28.4	17.0	39.0	1,271.9	26
NK Brand	N68A-3000GT	3000GT	C250	111	227.0	28.5	24.7	29.7	1,270.1	28
Croplan	6463SS	STX	C250	113	227.0	28.6	1.0	39.9	1,269.4	29
Phoenix	5642A4*	3111	P1250,V	111	226.0	27.8	1.0	40.9	1,269.2	30
Heritage	4662GENVT3P	VT3P	P250	112	225.1	29.0	2.0	36.2	1,256.1	31
Pioneer	P0916XR CK	HXT,RR2	C250	109	225.7	27.4	6.3	29.8	1,270.2	27
Test Average =					220.7	28.2	7.9	37.0	1,236.5	
LSD (0.10) =					17.9	1.9	16.7			
C.V. =					6.0	5.0				



F.I.R.S.T. Manager

**TEST COMMENTS:** 95% of the lodging that you see in the report is from root lodging, due to a storm in early July. Stalk quality was still decent at the time of harvest, but diseases were setting in and stalk pinch tests indicate that around 30% of stalks were starting to deteriorate. Walter's commented that, "overall yields in the area were higher than they expected."

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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

 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:



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

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