


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

Alan Dale, Bureau County, IL 61376 [ WALNUT ]

**ULTRA-EARLY TEST**
**101 - 105 Day CRM**

PREV. CROP/HERB: Corn, 2+ yr / Surestart, Impact B1ILNO18  
 SOIL DESCRIPTION: Waukegan silt loam, mod. well drained, strip-till, non-irrigated  
 SOIL CONDITION: High P, high K, 6.4 pH, 3.5% OM  
 PEST MANAGEMENT: Force, Lexar, Impact, Atrazine 30" ROW SPACING  
 FERTILITY - Applied N: 164 Fall,  
 Applied N-P-K (units): 164-55-65  
 SEEDED - RATE: May 3 37,500 /A TOP 30 OF 63 FOR GROSS INCOME (SORTED BY YIELD)  
 HARVESTED - STAND: Oct 17 37,200 /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
Golden Harvest	H-7891GT/CB/LL GC	GT/CB/LL	C250	103	<b>230.4</b>	18.5	1.0	38.1	1,358.2	1
Trelay	6ST576	STX	P500,V	104	<b>230.2</b>	18.8	1.0	33.5	1,355.0	2
G2 Genetics	5H-502A*	HX,RR2	C250	102	<b>229.1</b>	18.9	1.0	39.0	1,347.8	3
Kruger	K4-9205	STX	P500,V	105	<b>226.7</b>	19.0	1.0	38.1	1,333.0	5
Jung	7V570	VT3P	P500	105	<b>226.1</b>	18.4	1.0	37.2	1,333.5	4
NK Brand	N49J-3000GT	3000GT	C250	103	<b>226.1</b>	18.5	1.0	34.4	1,332.9	6
Phoenix	4613A4A*	3111	P1250,V	102	<b>223.5</b>	18.9	1.0	35.3	1,314.9	7
AgriGold	A6329VT3Pro	VT3P	P500,V	105	<b>222.1</b>	18.7	1.0	37.1	1,307.9	8
Heritage	4383GENVT3P	VT3P	P250	105	<b>221.0</b>	18.6	1.0	38.1	1,302.1	9
Heritage	8390GENSS	STX	P250	105	<b>221.0</b>	18.6	1.0	36.2	1,302.1	10
G2 Genetics	5H-905A	HX,RR2	C250	105	<b>220.4</b>	18.2	1.0	38.1	1,301.2	11
FS Seeds	FS 53TV4	VT3P	C250	103	<b>219.6</b>	18.4	1.0	34.4	1,295.2	12
G2 Genetics	5H-902A*	HX,RR2	C250	102	<b>219.0</b>	18.9	1.0	39.0	1,288.4	13
NK Brand	N53W-3000GT GC	3000GT	C250	105	215.7	18.9	1.0	39.0	1,269.0	14
Jung	7S555	STX	P500	102	214.4	18.6	1.0	39.0	1,263.2	15
Steyer	10302	3000GT	C250	103	214.4	18.6	1.0	36.2	1,263.2	16
AgriGold	A6389VT3Pro	VT3P	P500,V	105	211.7	18.5	1.0	39.9	1,248.0	17
Cornelius	C344VT3P	VT3P	P250	103	210.1	18.4	12.7	37.2	1,239.2	18
Pioneer	35F44	HXT,RR2	C250	105	208.8	19.0	1.0	37.2	1,227.7	19
Cornelius	C447VT3	VT3	C250	104	207.5	18.5	17.0	36.2	1,223.2	21
FS Seeds	FS 52SV3	VT3	C250	102	207.3	18.2	2.0	36.2	1,223.9	20
Dyna-Gro	D44SS49	STX	P250	104	206.3	18.7	1.0	34.4	1,214.9	22
Croplan	5438SS	STX	C250	104	205.8	18.3	1.0	37.1	1,214.4	23
Kruger	K4-9302	STX	P500,V	102	205.6	18.5	1.0	39.0	1,212.0	24
NK Brand	N53C-3111 GC	3111	C250	105	204.7	18.5	1.0	38.1	1,206.7	25
Steyer	10401	VT3P	P250	104	204.6	18.5	1.0	36.2	1,206.1	26
Garst	86M39-3111 GC	3111	C250	105	203.3	19.0	1.0	39.0	1,195.4	27
FS Seeds	FS 54TL2	3111	C250	104	200.3	18.9	1.0	39.0	1,178.4	28
Cornelius	C462-3000GT	3000GT	C250	105	199.2	18.8	1.0	37.2	1,172.5	29
Stone	5508GSS	STX	P500,V	105	198.7	18.6	1.0	35.3	1,170.7	30
Test Average =					<b>197.6</b>	<b>18.5</b>	<b>2.1</b>	<b>37.2</b>	<b>1,165.1</b>	
LSD (0.10) =					20.6	0.7	10.1			
C.V. =					7.7	2.8				

  
 F.I.R.S.T. Manager

**TEST COMMENTS:** *One of the first plots that we harvested in the area that was actually standing really good. Yields were surprisingly good for the short amount of rainfall that this location received. There was very little evidence of any disease pressure at the time of harvest. Ear retention on some hybrids was weak, but still able to keep the ears in the head.*
Lat: N41.51754, Long: W-89.71973

Yield & 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



## 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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