

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

Steve Drendel, DeKalb County, IL 60150 [ MALTA ]

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

B1ILNO14

PREV. CROP/HERB: Corn, 2+ yr / Lumax, NorthStar  
 SOIL DESCRIPTION: Flanagan silty clay loam, well drained, conventional w/ fall till, non-irrigated  
 SOIL CONDITION: High P, high K, 6.2 pH, 4% OM  
 PEST MANAGEMENT: Force, Lexar, Laudis, Quilt XL  
 FERTILITY - Applied N: 190 Fall, 60 Spring,  
 Applied N-P-K (units): 250-0-0

30" ROW SPACING

SEEDED - RATE: May 6 35,100 /A  
 HARVESTED - STAND: Oct 27 35,800 /A

**TOP 30 OF 63 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
Garst	87U28-3000GT	3000GT	C250	101	196.4	17.9	24.7	32.6	1,161.3	1
NK Brand	N49J-3000GT	3000GT	C250	103	194.4	17.7	12.7	34.4	1,150.7	2
NK Brand	N53C-3111 GC	3111	C250	105	192.9	17.8	1.0	36.2	1,141.2	3
Garst	86M39-3111 GC	3111	C250	105	192.8	17.8	1.0	35.3	1,140.6	4
Great Lakes	5245G3VT3	VT3	P500,V	102	191.6	18.0	3.7	37.1	1,132.4	5
Dairyland	ST-9206SSX	STX	C250	106	190.0	18.3	1.0	34.4	1,121.2	7
G2 Genetics	5X-903 <sup>^</sup>	HXT,RR2	P1250,V	103	189.5	17.7	1.0	34.4	1,121.7	6
AgriGold	A6323GT3	3000GT	P500,V	103	188.2	18.6	6.0	37.2	1,108.9	9
Kruger	K4-9205	STX	P500,V	105	187.9	17.5	3.7	36.2	1,113.3	8
Dairyland	ST-9799	VT3	C250	101	186.0	16.8	9.0	35.3	1,106.0	10
Beck	XL 4817HXR <sup>^</sup>	HXT,RR2	P1250,V	104	185.8	17.8	1.0	39.0	1,099.2	11
Steyer	10302	3000GT	C250	103	184.7	16.9	20.7	35.3	1,097.7	12
Golden Harvest	H-8239 3111	3111	C250	105	183.2	18.3	1.0	34.4	1,081.1	13
Jung	7S555	STX	P500	102	182.0	17.4	2.0	36.2	1,078.9	14
Renk	RK694GTCBLLRWBL	3111	C250	104	182.0	18.5	6.0	39.0	1,072.9	16
G2 Genetics	5H-502 <sup>^</sup> *	HX,RR2	C250	102	181.4	18.5	12.0	38.1	1,069.4	17
AgriGold	A6329VT3Pro	VT3P	P500,V	105	180.7	18.6	1.0	37.2	1,064.7	18
NuTech	5N-102 <sup>*</sup>	3000GT	C250	102	180.2	16.1	9.7	39.9	1,075.3	15
Heritage	4383GENVT3P	VT3P	P250	105	180.1	18.2	9.0	39.0	1,063.3	19
G2 Genetics	5H-905 <sup>^</sup>	HX,RR2	C250	105	179.4	18.3	2.0	34.4	1,058.6	21
Viking	50-04N	None	C250	104	178.9	18.4	24.7	36.2	1,055.2	23
Stone	5508GSS	STX	P500,V	105	178.8	17.2	3.7	38.1	1,061.0	20
Dyna-Gro	D44SS49	STX	P250	104	178.3	17.7	11.7	34.4	1,055.4	22
Dekalb	DKC52-62 GC	RR2	P250	102	177.4	17.5	19.7	35.3	1,051.1	24
Phoenix	4613A4 <sup>^</sup> *	3111	P1250,V	102	177.2	18.1	7.0	35.3	1,046.7	26
FS Seeds	FS 53TV4	VT3P	C250	103	177.1	17.7	3.7	37.2	1,048.3	25
Kruger	K4-9302	STX	P500,V	102	176.7	18.4	1.0	37.1	1,042.2	27
FS Seeds	FS 54TL2	3111	C250	104	175.7	18.1	11.0	32.5	1,037.9	28
Steyer	10201	3111	C250	102	175.4	17.8	19.7	37.1	1,037.7	29
Bo-Jac	9232	3000GT	C250	105	175.1	17.7	9.0	33.5	1,036.4	30

 Test Average = **175.4** **17.7** **6.8** **35.8** **1,037.9**

LSD (0.10) = 17.5 0.1 14.6

C.V. = 7.4 0.5



F.I.R.S.T. Manager

**TEST COMMENTS:** *This location started out good with timely emergence, that was nice and even. During mid season, I did find small amounts of Goss's wilt on a few hybrids. Overall stalk quality was still good even at this later harvest date. Most lodging that you see is from root lodging and goose necking from earlier wind storms.*

Lat: N41.8451, Long: W-88.88662

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



## 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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