


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

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

PREV. CROP/HERB: Corn, 2+ yr / Keystone, Balance Pro B1ILNO16  
 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 37,300 /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 |
|----------------|-----------------------|-------------------------|-------------------|-----|--------------|-------------|------------|----------------|----------------------|------|
| G2 Genetics    | 5H-905 <sup>^</sup>   | HX,RR2                  | C250              | 105 | <b>233.5</b> | 23.6        | 1.0        | 37.1           | 1,340.8              | 1    |
| Heritage       | 4383GENVT3P           | VT3P                    | P250              | 105 | <b>230.0</b> | 23.5        | 1.0        | 34.4           | 1,321.4              | 2    |
| Jung           | 7S555                 | STX                     | P500              | 102 | <b>228.2</b> | 22.9        | 1.0        | 38.1           | 1,315.1              | 3    |
| Golden Harvest | H-7891GT/CB/LL GC     | GT/CB/LL                | C250              | 103 | <b>224.4</b> | 24.6        | 1.0        | 39.0           | 1,281.8              | 4    |
| Jung           | 7V570                 | VT3P                    | P500              | 105 | <b>221.9</b> | 23.1        | 1.0        | 39.0           | 1,277.5              | 5    |
| Kruger         | K-6201VT3             | VT3                     | P500,V            | 101 | 216.6        | 22.2        | 10.0       | 37.1           | 1,252.8              | 6    |
| NK Brand       | N53C-3111 GC          | 3111                    | C250              | 105 | 215.5        | 23.1        | 1.0        | 36.2           | 1,240.6              | 7    |
| Dekalb         | DKC52-62 GC           | RR2                     | P250              | 102 | 213.6        | 22.6        | 1.0        | 39.0           | 1,232.9              | 8    |
| Cornelius      | C344VT3P              | VT3P                    | P250              | 103 | 213.6        | 23.6        | 1.0        | 39.9           | 1,226.5              | 10   |
| AgriGold       | A6329VT3Pro           | VT3P                    | P500,V            | 105 | 212.7        | 22.7        | 1.0        | 38.1           | 1,227.1              | 9    |
| G2 Genetics    | 5H-502 <sup>^</sup> * | HX,RR2                  | C250              | 102 | 212.2        | 22.6        | 1.0        | 39.0           | 1,224.8              | 11   |
| FS Seeds       | FS 52SV3              | VT3                     | C250              | 102 | 211.8        | 24.9        | 1.0        | 33.4           | 1,207.9              | 15   |
| Garst          | 87U28-3000GT          | 3000GT                  | C250              | 101 | 211.5        | 22.9        | 1.0        | 37.1           | 1,218.9              | 12   |
| AgriGold       | A6323GT3              | 3000GT                  | P500,V            | 103 | 210.6        | 22.4        | 1.0        | 38.1           | 1,216.8              | 13   |
| Renk           | RK708VT3P             | VT3P                    | P250              | 105 | 210.0        | 23.4        | 2.0        | 38.1           | 1,207.1              | 16   |
| NK Brand       | N53W-3000GT GC        | 3000GT                  | C250              | 105 | 209.5        | 23.7        | 1.0        | 39.0           | 1,202.3              | 19   |
| Great Lakes    | 5339GT3               | 3000GT                  | P500,V            | 103 | 209.0        | 23.0        | 1.0        | 40.9           | 1,203.8              | 18   |
| NK Brand       | N49J-3000GT           | 3000GT                  | C250              | 103 | 208.9        | 24.0        | 17.0       | 30.7           | 1,197.0              | 20   |
| Dairyland      | ST-9799               | VT3                     | C250              | 101 | 208.8        | 21.9        | 1.0        | 35.3           | 1,209.6              | 14   |
| G2 Genetics    | 5H-902 <sup>^</sup> * | HX,RR2                  | C250              | 102 | 208.5        | 22.3        | 1.0        | 34.4           | 1,205.3              | 17   |
| LG Seeds       | LG2508VT3Pro          | VT3P                    | P500,V            | 104 | 207.7        | 24.1        | 1.0        | 37.1           | 1,189.5              | 21   |
| Viking         | 50-04N                | None                    | C250              | 104 | 205.6        | 23.4        | 1.0        | 35.3           | 1,181.8              | 22   |
| Bo-Jac         | 9232                  | 3000GT                  | C250              | 105 | 204.6        | 23.8        | 9.0        | 34.4           | 1,173.6              | 23   |
| Stone          | 5508GSS               | STX                     | P500,V            | 105 | 202.9        | 23.0        | 1.0        | 37.2           | 1,168.7              | 24   |
| G2 Genetics    | 5X-903 <sup>^</sup>   | HXT,RR2                 | P1250,V           | 103 | 201.7        | 22.8        | 1.0        | 36.2           | 1,163.0              | 25   |
| FS Seeds       | FS 53TV4              | VT3P                    | C250              | 103 | 201.7        | 24.1        | 1.0        | 38.1           | 1,155.1              | 28   |
| Dairyland      | ST-9303SSX            | STX                     | C250              | 103 | 201.3        | 22.7        | 1.0        | 39.0           | 1,161.3              | 27   |
| Pioneer        | 35F44                 | HXT,RR2                 | C250              | 105 | 201.1        | 22.5        | 1.0        | 38.1           | 1,161.4              | 26   |
| Great Lakes    | 5245G3VT3             | VT3                     | P500,V            | 102 | 200.2        | 22.7        | 1.0        | 39.0           | 1,155.0              | 30   |
| Renk           | RK619SSTX             | STX                     | P250              | 104 | 200.0        | 22.5        | 1.0        | 38.1           | 1,155.0              | 29   |
| Test Average = |                       |                         |                   |     | <b>199.9</b> | <b>23.3</b> | <b>2.1</b> | <b>37.3</b>    | <b>1,149.6</b>       |      |
| LSD (0.10) =   |                       |                         |                   |     | 18.8         | 2.0         | 8.7        |                |                      |      |
| C.V. =         |                       |                         |                   |     | 6.9          | 6.3         |            |                |                      |      |

  
 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 & 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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