

**2009 BETTER HYBRIDS Harvest Report for Iowa North [ IANO ]**

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**ULTRA EARLY TEST**
**95 - 100 Day CRM**

 PREV. CROP/HERB: Corn / Bicep II Magnum, Laudis B9IANO46  
 SOIL DESCRIPTION: Kenyon-Readlyn silty clay loam, moderately drained, conventional w/ fall till, non-irrigated  
 SOIL CONDITION: high P, high K, 6.5 pH, 4% OM  
 PEST MANAGEMENT: Bicep II Magnum, Laudis, Force 30" ROW SPACING  
 FERTILITY - Applied N: 100 Fall, 80 Sidedress,  
 Applied N-P-K (units): 180-0-0

 SEEDING - RATE: May 4 37,500 /A TOP 30 OF 72 BRANDS FOR GROSS INCOME (SORTED BY YIELD)  
 HARVESTED - STAND: Oct 30 34,900 /A AVERAGE of (3) REPLICATIONS

| COMPANY                | BRAND          | TECHNOLOGY <sup>†</sup> | IST <sup>††</sup> | YIELD<br>Bu/A  | MOIST<br>%   | LODGING<br>% | STAND<br>(x 1000) | GROSS INCOME<br>\$/Acre | Rank           |  |
|------------------------|----------------|-------------------------|-------------------|----------------|--------------|--------------|-------------------|-------------------------|----------------|--|
| Channel                | 197-14VT3      | YGVT3                   | C250              | <b>228.3</b>   | 25.9         | 3.0          | 35.3              | \$679.8                 | 1              |  |
| Brownseed              | 3T-601B        | YGVT3                   | P250              | <b>226.6</b>   | 28.0         | 2.0          | 38.1              | \$662.8                 | 2              |  |
| G2 Genetics            | 5H-999         | HX1, RR2                | C250              | <b>223.9</b>   | 28.2         | 1.0          | 35.3              | \$653.8                 | 4              |  |
| FS Seeds               | FS44SV3        | YGVT3                   | P250              | <b>221.6</b>   | 26.2         | 2.0          | 33.5              | \$658.2                 | 3              |  |
| Kruger                 | K-6298VT3      | YGVT3                   | C250              | 218.9          | 27.2         | 3.0          | 30.7              | \$644.7                 | 5              |  |
| Kruger                 | K-6097VT3      | YGVT3                   | C250              | 218.5          | 28.0         | 3.0          | 33.5              | \$639.1                 | 6              |  |
| Kruger                 | K-6295VT3      | YGVT3                   | C250              | 217.2          | 29.9         | 1.0          | 35.3              | \$625.0                 | 8              |  |
| Wyffels                | W1721          | YGVT3                   | P250              | 214.9          | 29.8         | 2.0          | 33.5              | \$618.9                 | 12             |  |
| iCORN.com              | 101.1VT3       | YGVT3                   | P250              | 214.8          | 27.9         | 1.0          | 32.5              | \$628.8                 | 7              |  |
| Trisler                | T-1J31VT3      | YGVT3                   | P250              | 213.0          | 28.0         | 3.0          | 32.5              | \$623.0                 | 9              |  |
| Great Lakes            | 4689G3VT3*     | YGVT3                   | P250              | 212.2          | 29.5         | 5.7          | 37.2              | \$612.7                 | 17             |  |
| Gold Country           | 96-22VT3       | YGVT3                   | P250              | 211.0          | 28.8         | 1.0          | 35.3              | \$613.0                 | 15             |  |
| G2 Genetics            | 5H-501         | HX1, RR2                | C250              | 210.9          | 28.3         | 2.0          | 36.2              | \$615.3                 | 13             |  |
| Wyffels                | W1941          | YGVT3                   | P250              | 210.6          | 27.3         | 1.0          | 36.2              | \$619.7                 | 11             |  |
| LG Seeds               | LG2466VT3      | YGVT3                   | P250              | 209.4          | 30.0         | 4.7          | 34.4              | \$602.0                 | 25             |  |
| <b>Fielders Choice</b> | <b>NG6520</b>  | <b>YGVT3</b>            | <b>P250</b>       | <b>209.2</b>   | <b>27.7</b>  | <b>4.7</b>   | <b>35.3</b>       | <b>\$613.5</b>          | <b>14</b>      |  |
| Cornelius              | C273VT3        | YGVT3                   | P250              | 209.2          | 30.2         | 2.0          | 30.7              | \$600.4                 | 26             |  |
| Renze                  | 1079VT3        | YGVT3                   | P250              | 208.3          | 28.0         | 1.0          | 35.3              | \$609.3                 | 18             |  |
| Prairie Brand          | 958VT3         | YGVT3                   | P250              | 208.1          | 27.2         | 1.0          | 28.8              | \$612.9                 | 16             |  |
| FS Seeds               | FS49SV3        | YGVT3                   | P250              | 207.7          | 25.5         | 1.0          | 33.5              | \$620.5                 | 10             |  |
| Kruger                 | K-6499VT3*     | YGVT3                   | C250              | 207.6          | 28.4         | 2.0          | 35.3              | \$605.2                 | 19             |  |
| Renze                  | 2110HXT/LL/RR2 | HXT, RR2                | C250              | 206.9          | 29.2         | 3.0          | 33.5              | \$599.0                 | 28             |  |
| Channel                | 200-22VT3      | YGVT3                   | P250              | 206.6          | 27.9         | 3.0          | 39.9              | \$604.8                 | 20             |  |
| AgSource               | 5X-100A        | HXT, RR2                | C250              | 206.5          | 28.2         | 4.0          | 36.2              | \$603.0                 | 23             |  |
| Trelay                 | 5VT323         | YGVT3                   | P250              | 206.4          | 28.3         | 2.0          | 32.5              | \$602.2                 | 24             |  |
| AgriGold               | A6220VT3*      | YGVT3                   | P250              | 205.3          | 27.5         | 2.0          | 37.2              | \$603.1                 | 22             |  |
| LG Seeds               | LG2498Bt       | YGCB                    | P250              | 204.8          | 28.3         | 3.0          | 33.5              | \$597.5                 | 30             |  |
| Trisler                | T-2J32VT3      | YGVT3                   | P250              | 204.6          | 27.8         | 3.7          | 35.3              | \$599.5                 | 27             |  |
| LG Seeds               | LG2478VT3      | YGVT3                   | P250              | 204.0          | 27.8         | 2.0          | 35.3              | \$597.7                 | 29             |  |
| Prairie Brand          | 988VT3         | YGVT3                   | P250              | 203.3          | 26.1         | 2.0          | 33.4              | \$604.3                 | 21             |  |
|                        |                |                         |                   | Test Average = | <b>200.3</b> | <b>28.3</b>  | <b>2.4</b>        | <b>34.9</b>             | <b>\$584.3</b> |  |
|                        |                |                         |                   | LSD (0.10) =   | 19.5         | 3.3          | 3.1               |                         |                |  |
|                        |                |                         |                   | C.V. =         | 7.2          | 8.5          |                   |                         |                |  |

**TEST COMMENTS:** *Stalk quality was still really good at this location at the time of harvest, but did notice that a large number of the hybrids did not have a really strong root systems. Cobs were a little more spongy than at some of the other corn plots that we have harvested, making it more difficult to shell.* Lat: N43.16294, Long: W93.31092

Yield &amp; Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$3.25

<sup>†</sup> **TECHNOLOGY:** Corn Borer - 3KGT, CB, HX1, HXT, YGCB, YGPL, YGVT3; Corn Rootworm - 3KGT, HXT, RW, YGPL, YGRW, YGVT2, YGVT3; Clearfield - CL; Glyphosate - 3KGT, GT, RR2, YGVT2, YGVT3; Liberty - 3KGT, HX1, HXT, LL

<sup>††</sup> **IST:** C250, C1250 - Cruiser @ 0.25 and 1.25 g ai/seed. P250, P500, and P1250 - Poncho @ 0.25, 0.5 and 1.25 g ai/seed.

 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. \* = brands without a seed lot number ^ = discontinued brand.