

**2010 BETTER HYBRIDS Harvest Report for Delaware Maryland North [ DMNO ]**
**ALL SEASON TEST**

Mike &amp; Josh Appenzeller, Queen Anne County, MD 21688

[ SUDLERSVILLE ]

**105 - 115 Day CRM**

PREV. CROP/HERB: Wheat/soybean B0DMNO16  
 SOIL DESCRIPTION: sandy clay, moderately drained, no-till, non-irrigated  
 SOIL CONDITIONS: Moderate P, mod. low K, 4.8 pH, 1.9% OM  
 PEST MANAGEMENT: Touchdown, Lumax, Princep, 2,4-D, Asana XL 30" ROW SPACING  
 FERTILITY - Applied N: 30 Planter, 130 Sidedress,  
 Applied N-P-K (units): 160-30-45  
 SEEDED - RATE: May 4 33,200 /A TOP 30 OF 30 FOR GROSS INCOME (SORTED BY YIELD)  
 HARVESTED - STAND: Sep 16 31,300 /A AVERAGE of (3) REPLICATIONS

| Company         | Brand                   | Technology <sup>†</sup> | IST <sup>††</sup> | Yield<br>Bu/A  | Moisture<br>% | Lodging<br>% | Stand<br>(x 1000) | Gross Income<br>\$/Acre | Rank    |
|-----------------|-------------------------|-------------------------|-------------------|----------------|---------------|--------------|-------------------|-------------------------|---------|
| Channel         | 214-14VT3P              | VT3P                    | P250              | 179.7          | 22.7          | 0.0          | 32.1              | \$926.8                 | 1       |
| Doeblers        | RPM 723HXR <sup>^</sup> | HX,RR2                  | P250              | 178.2          | 24.8          | 0.0          | 29.7              | \$909.7                 | 4       |
| TA Seeds        | TA765-00*               | None                    | P250              | 176.4          | 25.5          | 0.0          | 29.3              | \$897.4                 | 6       |
| Augusta         | A5461GTCBLL             | GT/CB/LL                | P250              | 175.1          | 17.3          | 0.3          | 33.3              | \$926.7                 | 2       |
| Augusta         | A06-06CBLL*             | CB/LL                   | C250              | 174.6          | 19.6          | 0.0          | 33.0              | \$914.0                 | 3       |
| Fielders Choice | NG6729                  | VT3                     | P250              | 173.3          | 20.5          | 0.0          | 32.9              | \$903.3                 | 5       |
| TA Seeds        | TA778-13V*              | VT3                     | P250              | 171.5          | 24.5          | 0.0          | 33.3              | \$876.8                 | 12      |
| Augusta         | A5462GT3*               | GT                      | P250              | 170.4          | 21.3          | 0.0          | 30.6              | \$884.8                 | 10      |
| Hubner          | H5909VT3P               | VT3P                    | P250              | 170.2          | 23.6          | 0.0          | 28.4              | \$874.0                 | 15      |
| TA Seeds        | TA717-11*               | CB/LL                   | P250              | 169.7          | 22.6          | 0.0          | 31.9              | \$875.7                 | 13      |
| Fielders Choice | NG6686                  | VT3                     | P250              | 169.4          | 17.9          | 1.3          | 29.8              | \$894.0                 | 7       |
| Channel         | 210-61VT3               | VT3                     | P250              | 169.3          | 19.8          | 0.3          | 31.7              | \$885.4                 | 9       |
| Augusta         | A5558VT3                | VT3                     | P250              | 168.1          | 17.1          | 1.0          | 31.9              | \$890.5                 | 8       |
| Hubner          | H5505VT3P               | VT3P                    | P250              | 167.7          | 19.2          | 0.0          | 31.2              | \$879.6                 | 11      |
| Doeblers        | RPM 633HXR <sup>^</sup> | HX,RR2                  | C250              | 167.0          | 22.1          | 0.0          | 33.4              | \$863.8                 | 16      |
| Fielders Choice | NG6834                  | VT3                     | P250              | 166.5          | 22.9          | 0.0          | 29.7              | \$857.9                 | 17      |
| Growmark FS     | 6296VT3                 | VT3                     | P250              | 165.6          | 17.8          | 3.7          | 30.7              | \$874.4                 | 14      |
| Doeblers        | 721XY                   | None                    | C250              | 165.1          | 25.2          | 0.0          | 31.0              | \$841.2                 | 20      |
| Augusta         | A5460GT3*               | 3000GT                  | C250              | 164.7          | 20.8          | 0.0          | 30.2              | \$857.3                 | 18      |
| Dyna-Gro        | 57V40                   | VT3                     | P250              | 163.3          | 21.9          | 0.0          | 31.2              | \$845.5                 | 19      |
| Hubner          | H5655VT3                | VT3                     | P250              | 159.9          | 22.5          | 0.0          | 32.1              | \$825.5                 | 22      |
| Dyna-Gro        | 57V59                   | VT3                     | P250              | 159.5          | 20.8          | 0.0          | 31.6              | \$830.2                 | 21      |
| Augusta         | A5337EVT3               | VT3                     | C250              | 158.7          | 22.3          | 1.3          | 31.6              | \$820.1                 | 23      |
| TA Seeds        | TA790-18*               | GT                      | P250              | 157.7          | 23.9          | 0.3          | 32.9              | \$808.6                 | 26      |
| Channel         | 213-32VT3               | VT3                     | P250              | 155.9          | 23.0          | 0.0          | 31.9              | \$802.9                 | 27      |
| Pioneer         | 34F96 GC                | HXT,RR2                 | C500              | 155.6          | 19.3          | 0.0          | 31.9              | \$815.7                 | 24      |
| Augusta         | A6164GT3*               | 3000GT                  | C250              | 152.7          | 22.8          | 0.3          | 30.6              | \$787.2                 | 28      |
| Hubner          | H5555VT3                | VT3                     | P250              | 151.4          | 22.6          | 0.0          | 32.0              | \$781.2                 | 29      |
| Dekalb          | DKC52-59 GC             | VT3                     | P250              | 150.9          | 14.5          | 0.7          | 28.7              | \$809.2                 | 25      |
| TA Seeds        | TA656-00*               | None                    | P250              | 149.1          | 19.5          | 0.3          | 31.4              | \$780.9                 | 30      |
|                 |                         |                         |                   | Test Average = | 165.2         | 21.3         | 0.3               | 31.3                    | \$858.0 |
|                 |                         |                         |                   | LSD (0.10) =   | 12.3          | 1.6          | 1.5               |                         |         |
|                 |                         |                         |                   | C.V. =         | 5.4           | 5.6          |                   |                         |         |



F.I.R.S.T. Manager

**TEST COMMENTS:** *Amazing to get any corn considering the hot and dry summer months.*

Lat: N39.18811, Long: W75.83453

Yield &amp; Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$5.35

<sup>†</sup> **TECHNOLOGY:** Corn Borer - 3000GT, CB, HX, HXT, SS, VT2P, VT3, VT3P, YGCB; Corn Rootworm - 3000GT, HXT, RW, SS, VT2, VT3, VT3P  
 Glyphosate - 3000GT, GT, RR2, SS, VT2, VT2P, VT3, VT3P; LibertyLink - 3000GT, HX, HXT, LL, SS

<sup>††</sup> **IST:** AVC - Avicta Complete, 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 chosen product, \* = brands without a seed lot number **ns** = not significantly different

 Complete list of brands tested & searchable database available at [www.firstseedtests.com](http://www.firstseedtests.com)

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Report Date: 9/29/2010

Revised:



## Footnotes, Abbreviations, and Trademarks

### Brand Footnotes

^G2<sup>®</sup> brand seed is distributed by NuTech Seed, LLC. HPT<sup>®</sup> brand seed is distributed by Hoegemeyer Hybrids, Inc. RPM<sup>®</sup> brand seed is distributed by Doebler's PA Seed. XL<sup>™</sup> brand seed is distributed by Beck's Superior Hybrids. G2<sup>®</sup>, HPT<sup>®</sup>, RPM<sup>®</sup>, and XL<sup>™</sup> are trademarks of Pioneer Hi-Bred.

### Technologies

|          |   |
|----------|---|
| 3110     | Agrisure <sup>®</sup> Viptera <sup>™</sup> 3110                     |
| 3111     | Agrisure <sup>®</sup> Viptera <sup>™</sup> 3111                     |
| 3000GT   | Agrisure <sup>®</sup> 3000GT  |
| CB/LL    | Agrisure <sup>®</sup> CB/LL   |
| CB/LL/RW | Agrisure <sup>®</sup> CB/LL/RW                                      |
| GT       | Agrisure <sup>®</sup> GT  |
| GT/CB/LL | Agrisure <sup>®</sup> GT/CB/LL                                      |
| HX       | HERCULEX <sup>®</sup> I Insect Protection                           |
| HXT      | HERCULEX <sup>®</sup> XTRA Insect Protection                        |
| LL       | LibertyLink <sup>®</sup>  |
| RR       | Roundup Ready <sup>®</sup> Soybeans                                 |
| RR2      | Roundup Ready <sup>®</sup> Corn 2                                   |
| RR2Y     | Genuity <sup>™</sup> Roundup Ready 2 Yield <sup>®</sup>             |
| SS       | Genuity <sup>™</sup> SmartStax <sup>™</sup>                         |
| STS      | STS <sup>®</sup>  |
| VT2      | YieldGard VT Rootworm/RR2 <sup>™</sup>                              |
| VT2P     | Genuity <sup>™</sup> VT Double PRO <sup>™</sup>                     |
| VT3      | YieldGard VT Triple <sup>®</sup>                                    |
| VT3P     | Genuity <sup>™</sup> VT Triple PRO <sup>™</sup>                     |
| YGCB     | YieldGard <sup>®</sup> Corn Borer                                   |
| YGCB,RR2 | YieldGard <sup>®</sup> Corn Borer/Roundup Ready <sup>®</sup> Corn 2 |
| YGPL,RR2 | YieldGard <sup>®</sup> Plus/Roundup Ready <sup>®</sup> Corn 2       |
| YGRW,RR2 | YieldGard <sup>®</sup> Rootworm/Roundup Ready <sup>®</sup> Corn 2   |

### Seed Treatments

|     |                                   |
|-----|-----------------------------------|
| AC  | Acceleron <sup>®</sup>            |
| AM  | ApronMaxx <sup>®</sup>            |
| AP  | Apron XL <sup>®</sup>             |
| AVC | Avicta <sup>®</sup> Complete Corn |
| C   | Cruiser <sup>®</sup>              |
| CM  | CruiserMaxx <sup>®</sup>          |
| E   | Excalibre <sup>™</sup>            |
| ES  | Escalate <sup>™</sup>             |
| I   | Inovate <sup>™</sup> System       |
| O   | Optimize <sup>®</sup>             |
| P   | Poncho <sup>®</sup>               |
| T   | Trilex <sup>®</sup>               |
| T6  | Trilex <sup>®</sup> 6000          |
| V   | Votivo <sup>™</sup>               |

### Trademarks

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- LibertyLink<sup>®</sup>, Poncho<sup>®</sup>, Trilex<sup>®</sup>, and Votivo<sup>™</sup> are trademarks of Bayer.
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- Optimize<sup>®</sup> is a trademark of EMD Crop BioScience Inc.
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