

**2012 BETTER HYBRIDS Harvest Report for Delaware Maryland North [ DMNO ]**  
 Bill Alfree, New Castle County, DE 19709 [ MIDDLETOWN ]

**ALL SEASON TEST**  
 105 - 115 Day CRM

PREV. CROP/HERB: Soybean / Roundup Ultra B2DMNO14  
 SOIL DESCRIPTION: Sandy loam, mod. well drained, minimum w/o fall till, non-irrigated  
 SOIL CONDITION: Moderate P, moderate K, 6.4 pH, 2.6% OM  
 PEST MANAGEMENT: Breakfree, Basis, Princep, Asana 30" ROW SPACING  
 FERTILITY - Applied N: 150 Fall, 65 Spring  
 Applied N-P-K (units): 215-0-0  
 SEEDED - RATE: Apr 21 32,800 /A TOP 30 OF 42 FOR GROSS INCOME (SORTED BY YIELD)  
 HARVESTED - STAND: Sep 29 33,200 /A AVERAGE of (3) REPLICATIONS

| Company/Brand     | Product/Brand† | Technol.† | Seed Treatment† | RM  | Yield Bu/A | Moisture % | Lodging % | Stand (x 1000) | Gross Income \$/Acre | Rank |
|-------------------|----------------|-----------|-----------------|-----|------------|------------|-----------|----------------|----------------------|------|
| Mycogen           | 2V707          | STX       | AVC,C2          | 110 | 193.0      | 18.6       | 2         | 33.3           | 1,440                | 1    |
| Augusta           | 5363VT3Pro     | VT3P      | AC,P2           | 113 | 186.4      | 21.2       | 1         | 31.7           | 1,378                | 2    |
| Augusta           | A0606GTCBLLC   | GT/CB/LL  | MQ,C2           | 111 | 182.8      | 19.5       | 1         | 34.2           | 1,360                | 4    |
| Doeblers          | RPM 588AMX^    | AMX,RR2   | MQ,P1V          | 107 | 182.5      | 17.6       | 2         | 33.3           | 1,366                | 3    |
| Doeblers          | RPM 688AMX^    | AMX,RR2   | MQ,P1V          | 113 | 178.0      | 20.5       | 0         | 32.2           | 1,319                | 5    |
| Augusta           | A5462GT3000    | 3000GT    | MQ,C2           | 112 | 177.9      | 20.7       | 5         | 33.9           | 1,318                | 6    |
| Mycogen           | X12767HR       | HX,RR2    | AC,P2           | 113 | 176.3      | 20.5       | 2         | 32.6           | 1,307                | 8    |
| TA Seeds          | TA683-22DP     | VT2P      | MQ,C2           | 112 | 174.8      | 17.2       | 2         | 34.0           | 1,310                | 7    |
| TA Seeds          | TA647-22DP     | VT2P      | MQ,C2           | 111 | 173.6      | 19.3       | 2         | 34.5           | 1,292                | 9    |
| Seed Consultants  | SC 11AQ43      | 3000GT    | MQ,C2           | 114 | 173.2      | 21.7       | 6         | 32.0           | 1,279                | 10   |
| Mid-Atlantic Seed | MA8102VT3P     | VT3P      | AC,P2           | 110 | 172.2      | 20.0       | 6         | 35.6           | 1,279                | 11   |
| Mid-Atlantic Seed | MA8127VT3P     | VT3P      | AC,P2           | 112 | 169.4      | 21.1       | 1         | 34.8           | 1,253                | 13   |
| Hubner            | H4600RC2P      | VT2P-R    | AC,P5V          | 112 | 168.4      | 19.0       | 1         | 34.0           | 1,255                | 12   |
| Mid-Atlantic Seed | MA8147VT3      | VT3       | AC,P2           | 114 | 168.4      | 22.3       | 4         | 30.7           | 1,241                | 16   |
| Seed Consultants  | SCS 11HR21^    | HX,RR2    | MQ,P1V          | 112 | 167.8      | 19.4       | 2         | 32.1           | 1,248                | 14   |
| Dyna-Gro          | D53VP61        | VT3P      | AC,P2           | 113 | 166.4      | 18.2       | 1         | 33.2           | 1,243                | 15   |
| Doeblers          | RPM 643HXR^    | HX,RR2    | MQ,P1V          | 110 | 166.2      | 18.7       | 14        | 35.1           | 1,239                | 17   |
| Hubner            | H4822RC2P      | VT2P-R    | AC,P5V          | 114 | 164.4      | 23.8       | 0         | 31.0           | 1,205                | 21   |
| Dyna-Gro          | D54VP81        | VT3P      | AC,P2           | 114 | 164.1      | 21.1       | 2         | 32.0           | 1,214                | 19   |
| Dekalb            | DKC62-58RIB    | VT2P-R    | AC,P2           | 112 | 163.1      | 17.9       | 1         | 34.7           | 1,220                | 18   |
| TA Seeds          | TA717-20       | 3000GT    | MQ,C2           | 113 | 163.0      | 19.8       | 3         | 33.3           | 1,211                | 20   |
| TA Seeds          | TA753-22DP     | VT2P      | MQ,C2           | 114 | 161.7      | 21.6       | 1         | 33.7           | 1,194                | 27   |
| Augusta           | 5362VT3Pro     | VT3P      | AC,P2           | 112 | 161.6      | 20.2       | 2         | 33.7           | 1,199                | 24   |
| Doeblers          | RPM 647AM1^    | AM1,RR2   | MQ,P1V          | 111 | 161.1      | 18.8       | 8         | 32.8           | 1,201                | 23   |
| Augusta           | A5658GTCBLLC   | GT/CB/LL  | MQ,C2           | 108 | 160.9      | 17.5       | 5         | 33.3           | 1,205                | 22   |
| FS InVISION       | FS 6121VT3P    | VT3P      | AC,P2           | 111 | 160.2      | 18.8       | 0         | 31.0           | 1,194                | 26   |
| Mycogen           | 2V715          | HXT,RR2   | AVC,C2          | 111 | 159.4      | 16.3       | 5         | 34.4           | 1,198                | 25   |
| Hubner            | H5709VT3P      | VT3P      | AC,P5V          | 114 | 158.5      | 21.7       | 3         | 33.8           | 1,170                | 29   |
| Seed Consultants  | SC 11AGT30     | GT/CB/LL  | MQ,C2           | 113 | 158.1      | 19.7       | 2         | 33.0           | 1,175                | 28   |
| Dekalb            | DKC58-83       | VT3P      | AC,P2           | 108 | 154.0      | 16.9       | 10        | 33.7           | 1,155                | 30   |
| Test Average =    |                |           |                 |     | 163.1      | 19.9       | 4         | 33.2           | 1,211                |      |
| LSD (0.10) =      |                |           |                 |     | 20.9       | 0.9        | 6         |                |                      |      |
| C.V. =            |                |           |                 |     | 9.4        | 3.3        |           |                |                      |      |

*Robin Kauffman*  
 F.I.R.S.T. Manager

**TEST COMMENTS:** We had good early season rains then had a hot and dry June and early July. Some heavy rains and storms supplied needed rainfall but high winds caused a few hybrids to green snap and lodge. Stalk quality held together up through harvest. Yields were better than expected. Plot quality is 7 out of 10 (best = 10). Lat: 39.46157, Long: -75.75784

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$7.55

† See last page for Product/Brand, Technology and Seed Treatment information.  
**Bold** yields are significantly above test average. **Italicized** brands exceeded the grain moisture limit for this test. **GC** = grower comparison product, **ns** = products not significantly different

## Footnotes, Abbreviations, and Trademarks

### Brand Footnotes

^ G2® brand seed is distributed by NuTech Seed, LLC. HPT® brand seed is distributed by Hoegemeyer Hybrids, Inc. RPM® brand seed is distributed by Doeblers PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMMaxx® brand seed is distributed by AgVenture, Inc. XL® and Phoenix® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMMaxx® and XL® are registered trademarks of DuPont Pioneer.

### Technologies

|          |  |
|----------|--|
| 3111     | Agrisure® Viptera™ 3111                |
| 3122     | Agrisure® 3122                         |
| 4011     | Agrisure® 4011                         |
| 3000GT   | Agrisure® 3000GT                       |
| AM1      | Optimum® AcreMax® 1                    |
| AMX      | Optimum® AcreMax® Xtra                 |
| CB/LL    | Agrisure® CB/LL                        |
| CB/LL/RW | Agrisure® CB/LL/RW                     |
| Conv     | Conventional, non-GMO                  |
| GT       | Agrisure® GT                           |
| GT/CB/LL | Agrisure® GT/CB/LL                     |
| HX       | HERCULEX® I Insect Protection          |
| HXT      | HERCULEX® XTRA Insect Protection       |
| LL       | LibertyLink®                           |
| OI       | Optimum® Intrasect™                    |
| RR       | Roundup Ready® Soybeans                |
| RR2      | Roundup Ready® Corn 2                  |
| RR2Y     | Genuity® Roundup Ready 2 Yield®        |
| STS      | STS® - sulfonyleurea tolerant soybeans |
| STX      | SmartStax®                             |
| STX-R    | SmartStax® Refuge Corn Blend           |
| VT2P     | Genuity® VT Double PRO®                |
| VT2P-R   | Genuity® VT Double PRO® RIB Corn Blend |
| VT3      | YieldGard VT Triple®                   |
| VT3P     | Genuity® VT Triple PRO®                |
| VT3P-R   | Genuity® VT Triple PRO® RIB Corn Blend |

### Seed Treatments

|            |   |
|------------|---|
| A          | Allegiance®                               |
| Ac         | Acceleron® Products                       |
| Am         | ApronMaxx®                                |
| Ap         | Apron XL®                                 |
| Avc        | Avicta® Complete Corn                     |
| C2, C5, C1 | Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed |
| Ce         | Cruiser® Extreme                          |
| CMB        | CruiserMaxx® Beans                        |
| D          | Dynasty®                                  |
| Es         | Escalate®                                 |
| Ex         | Excalibre™                                |
| G          | Gaucho®                                   |
| I          | Inovate™ System                           |
| Mq         | Maxim® Quattro                            |
| Mx         | Maxim® XL                                 |
| None       | untreated                                 |
| O          | Optimize®                                 |
| P2, P5, P1 | Poncho® at 0.25, 0.5 and 1.25 mg ai/seed  |
| Pr         | Protinus™                                 |
| R          | Raxil®                                    |
| Rc         | Rancona®                                  |
| S          | Stamina®                                  |
| SDPI       | Servo™ DPI                                |
| SS+        | SoyShield™ Plus                           |
| SStd       | SureStand™                                |
| T          | Trilex®                                   |
| T2         | Trilex® 2000                              |
| T6         | Trilex® 6000                              |
| Th         | thiabendazole                             |
| V          | VOTIVO®                                   |
| Z          | zinc                                      |

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