

**2010 CORN SILAGE Harvest Report for Pennsylvania South East [ PASE ]**

Ken Myers, York County, PA 17331 [ HANOVER ]

**113-119 Day CRM**

SOIL INFORMATION: no-till, 6.1 pH, 3.5% OM, mod. high P, moderate K, non-irrigated

APPLIED NITROGEN: 150 Units - 90 Spring, 60 Sidedress,

PEST MANAGEMENT: Corvus, Atrazine, Province

 SEEDING - RATE: Apr 29 33,200 /A  
 HARVESTED - STAND: Aug 26 30,331 /A

 TOP 24 OF 24 FOR MILK/ACRE  
 YIELD, AVERAGE of (3) REPLICATIONS

LOPASE19

| COMPANY         | BRAND                 | TECHNOLOGY† | MAT | YIELD at<br>70% H2O<br>(TONS/A) | DRY<br>MATTER<br>(%) | CRUDE<br>PROTEIN<br>(% DM) | LIGNIN<br>(% DM) | STARCH<br>(% DM) | SS NEL<br>(Mcal/lb) | TDN<br>(% DM) | IVTD<br>30 HOUR<br>(% DM) | NDF<br>(% DM) | NDFd<br>30 HOUR<br>(% NDF) | MILK/TON¹¹<br>(LBS) | MILK/ACRE<br>(LBS) |
|-----------------|-----------------------|-------------|-----|---------------------------------|----------------------|----------------------------|------------------|------------------|---------------------|---------------|---------------------------|---------------|----------------------------|---------------------|--------------------|
| Augusta         | A5462GT3*             | GT          | 115 | 21.7                            | 38.7                 | 7.3                        | 1.9              | 45.4             | 0.81                | 81            | 86                        | 31.7          | 57                         | 3,587               | 23,404             |
| TA Seeds        | TA780-13V*            | VT3         | 116 | 20.2                            | 37.7                 | 6.7                        | 2.3              | 42.7             | 0.80                | 80            | 85                        | 35.3          | 59                         | 3,614               | 21,871             |
| Channel         | 218-30VT3P            | VT3P        | 118 | 19.6                            | 38.1                 | 7.5                        | 2.6              | 45.0             | 0.82                | 81            | 86                        | 32.8          | 58                         | 3,641               | 21,373             |
| Dyna-Gro        | 57V05                 | VT3         | 115 | 18.1                            | 38.0                 | 7.3                        | 2.2              | 46.0             | 0.83                | 82            | 87                        | 32.2          | 59                         | 3,717               | 20,167             |
| Pioneer         | 33A88 GC              | HXT,RR2     | 115 | 18.4                            | 37.3                 | 7.4                        | 2.7              | 43.6             | 0.81                | 80            | 87                        | 33.2          | 60                         | 3,606               | 19,855             |
| Hubner          | H3922RR               | RR2         | 116 | 18.2                            | 36.9                 | 7.2                        | 1.9              | 42.2             | 0.81                | 80            | 85                        | 35.4          | 58                         | 3,639               | 19,822             |
| Chemgro         | 7748RVT*              | VT3         | 117 | 18.4                            | 37.4                 | 7.2                        | 2.0              | 43.3             | 0.80                | 79            | 85                        | 34.4          | 56                         | 3,563               | 19,671             |
| Hubner          | H5811VT3              | VT3         | 115 | 17.7                            | 37.4                 | 8.0                        | 2.3              | 46.9             | 0.79                | 79            | 86                        | 31.9          | 55                         | 3,498               | 18,574             |
| Fielders Choice | NG6880                | VT3         | 117 | 17.2                            | 36.8                 | 8.1                        | 2.2              | 46.2             | 0.81                | 79            | 86                        | 32.9          | 56                         | 3,592               | 18,554             |
| Channel         | 216-63VT3             | VT3         | 116 | 17.6                            | 37.3                 | 7.7                        | 2.8              | 42.1             | 0.78                | 78            | 84                        | 35.8          | 54                         | 3,478               | 18,313             |
| Augusta         | A6164GT3*             | 3000GT      | 114 | 16.9                            | 38.8                 | 8.1                        | 2.2              | 42.5             | 0.81                | 82            | 86                        | 35.6          | 62                         | 3,600               | 18,253             |
| TA Seeds        | TA790-18*             | GT          | 118 | 16.3                            | 34.2                 | 8.1                        | 2.5              | 37.3             | 0.82                | 80            | 84                        | 38.7          | 60                         | 3,738               | 18,253             |
| Dyna-Gro        | V5683VT3              | VT3         | 116 | 16.4                            | 34.3                 | 8.5                        | 2.3              | 41.1             | 0.81                | 78            | 85                        | 36.4          | 59                         | 3,684               | 18,144             |
| Channel         | 214-14VT3P            | VT3P        | 114 | 17.8                            | 38.8                 | 7.0                        | 2.7              | 37.3             | 0.77                | 78            | 83                        | 38.7          | 57                         | 3,384               | 18,111             |
| Doeblers        | RPM 728HXR^           | HX,RR2      | 116 | 17.6                            | 38.1                 | 7.1                        | 3.3              | 44.2             | 0.78                | 78            | 85                        | 33.4          | 55                         | 3,425               | 18,105             |
| Garst           | 83X61-3000GT GC3000GT |             | 113 | 18.1                            | 39.9                 | 7.5                        | 3.4              | 47.6             | 0.76                | 78            | 85                        | 31.8          | 53                         | 3,279               | 17,836             |
| TA Seeds        | TA765-00*             | NONE        | 115 | 16.5                            | 37.9                 | 7.7                        | 2.6              | 42.3             | 0.81                | 80            | 86                        | 33.8          | 58                         | 3,595               | 17,805             |
| Doeblers        | 718HX                 | HX          | 115 | 18.1                            | 42.7                 | 7.2                        | 2.2              | 41.9             | 0.76                | 80            | 85                        | 35.5          | 58                         | 3,265               | 17,769             |
| Augusta         | A5337EVT3             | VT3         | 109 | 15.9                            | 34.6                 | 8.2                        | 2.4              | 41.9             | 0.80                | 78            | 85                        | 35.8          | 58                         | 3,609               | 17,225             |
| Fielders Choice | NG6893                | VT3         | 117 | 15.8                            | 37.1                 | 7.1                        | 3.1              | 42.5             | 0.81                | 79            | 84                        | 34.5          | 54                         | 3,626               | 17,146             |
| Doeblers        | 721XY                 | None        | 115 | 16.4                            | 38.5                 | 7.8                        | 3.1              | 44.2             | 0.78                | 78            | 85                        | 32.1          | 52                         | 3,371               | 16,541             |
| Fielders Choice | NG6885                | RR2         | 117 | 16.8                            | 36.3                 | 7.5                        | 4.2              | 36.6             | 0.75                | 74            | 81                        | 37.8          | 51                         | 3,282               | 16,530             |
| Augusta         | A7664CB*              | YGCB        | 114 | 13.5                            | 33.8                 | 8.2                        | 1.6              | 41.3             | 0.84                | 81            | 87                        | 35.9          | 63                         | 3,740               | 15,194             |
| Fielders Choice | NG6834                | VT3         | 114 | 16.6                            | 41.0                 | 7.7                        | 2.2              | 50.2             | 0.73                | 75            | 84                        | 27.8          | 43                         | 3,019               | 15,077             |
| Test Average =  |                       |             |     | 17.5                            | 37.6                 | 7.6                        | 2.5              | 43               | 0.80                | 79.1          | 85.1                      | 34.3          | 56.5                       | 3,523               | 18,483             |
| LSD(0.10) =     |                       |             |     | 2.5                             |                      |                            |                  |                  |                     |               |                           |               |                            |                     |                    |
| C.V. =          |                       |             |     | 10.5                            |                      |                            |                  |                  |                     |               |                           |               |                            |                     |                    |

*Robin Kauffman*

F.I.R.S.T. Manager

† RESISTANCE TECHNOLOGY: Corn Borer - 3000GT, CB, HX, HXT, YGCB, VT3, VT3P; Corn Rootworm - 3000GT, HXT, RW, VT3, VT3P; Glyphosate - 3000GT, GT, RR2, VT3, VT3P; Liberty - 3000GT, HX1, HXT, LL

†† Milk/ton calculated using Milk2006. Bold values are significantly above test average. GC = grower chosen product entry, \* = brands without a seed lot number; ns = not significantly different

TEST COMMENTS: Some early drought conditions reduced yields but the crop rebounded after rainfall improved.

Lat: N39.84137, Long: W76.92856

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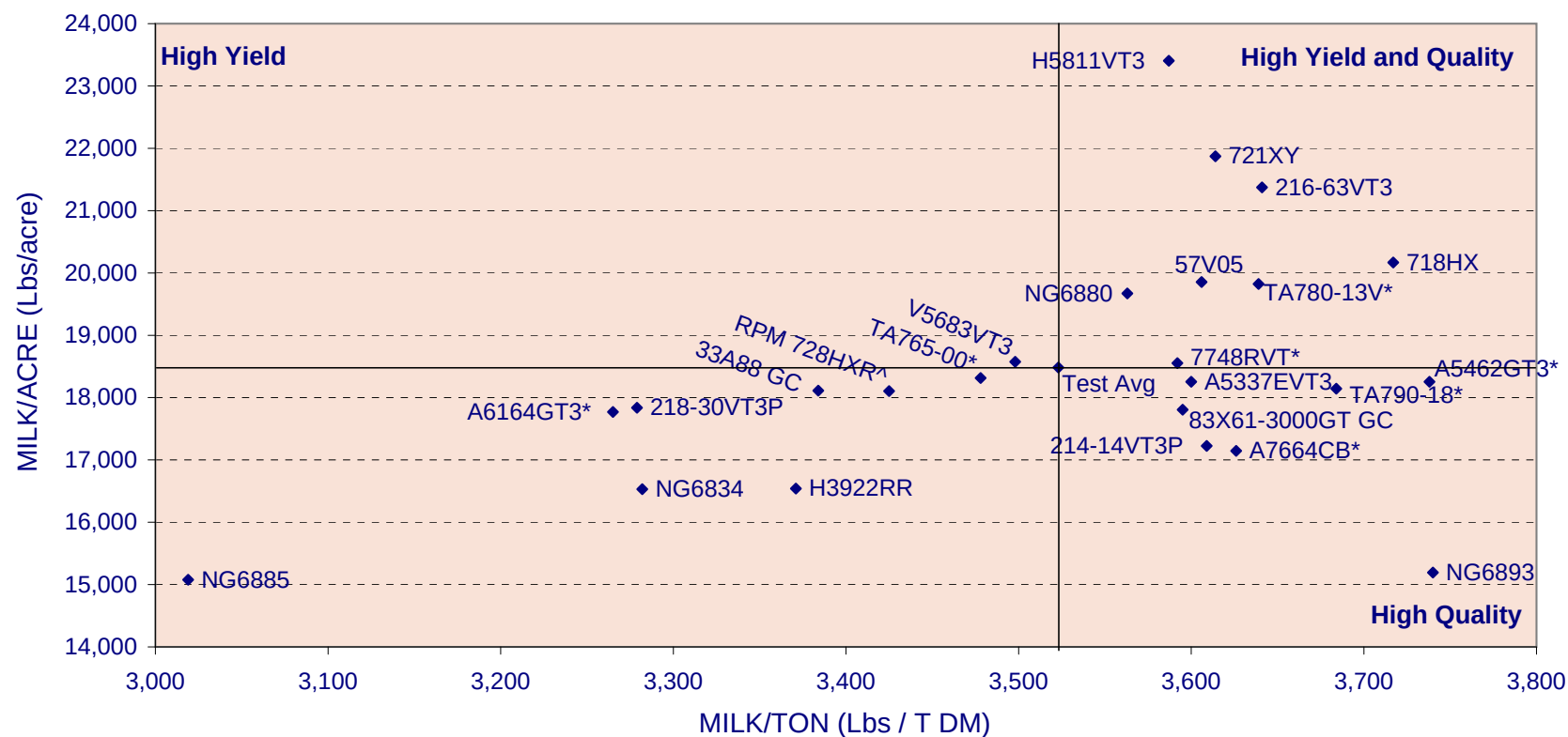
**113-119 Day CRM**

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APPLIED NITROGEN: 150 Units - 90 Spring, 60 Sidedress,  
PEST MANAGEMENT: Corvus, Atrazine, Province

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TOP 24 OF 24 FOR MILK/ACRE  
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## Footnotes, Abbreviations, and Trademarks

### Brand Footnotes

<sup>^</sup>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 Doeblers 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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