

## 2015 Corn Grain Top 30 Harvest Report

Pennsylvania Central [ PACE ] RINGTOWN  
 Scott Careyva, Schuylkill County, PA 17967



Test by: Mid-Atlantic Independent Tech. Svcs., Mount Joy, PA

PREV. CROP/HERB: Soybean / Roundup  
 SOIL DESCRIPTION: Leck kill channery silt loam, moderately drained, no-till, non-irrigated  
 SOIL CONDITION: Mod. High P, moderate K, 6.5 pH, 3.7% OM  
 PEST MANAGEMENT: Capreno, atrazine, Headline Amp  
 FERTILITY - Applied N: 90 Spring, 19 Planter, 90 Sidedress  
 Applied N-P-K (units): 199-35-156  
 SEEDING - RATE - ROW: May 1 33,000 /A 30" spacing  
 HARVESTED - STAND: Oct 22 35,400 /A

**All-Season Test**  
**99 - 109 Day CRM**  
 B2015PACE01

**Top 30 of 30**  
 For Gross Income (Sorted by Yield)  
 Average of (3) Replications

| Company/Brand | Product/Brand† | Technol.† | RM  | Yield<br>Bu/A | Moisture<br>% | Lodging<br>% | Stand<br>(x 1000) | Gross Income<br>\$/Acre | Rank |
|---------------|----------------|-----------|-----|---------------|---------------|--------------|-------------------|-------------------------|------|
| Augusta       | A4758VT2ProRIB | VT2P,B    | 108 | <b>316.2</b>  | 18.5          | 0            | 34.7              | 1,183                   | 1    |
| Hubner        | H6191RCSS      | STX,B     | 99  | <b>308.3</b>  | 15.2          | 0            | 35.4              | 1,179                   | 2    |
| Hubner        | H5490RC3P      | VT3P,B    | 110 | <b>307.7</b>  | 19.9          | 0            | 37.2              | 1,141                   | 7    |
| Chemgro       | 6546R3P        | VT3P,B    | 105 | <b>305.5</b>  | 17.1          | 0            | 35.4              | 1,154                   | 3    |
| Doebler       | RPM 563HXR^    | HX,RR2    | 105 | <b>304.8</b>  | 18.1          | 0            | 33.4              | 1,144                   | 6    |
| Hubner        | H5368RC3P      | VT3P,B    | 105 | <b>301.8</b>  | 15.8          | 1            | 36.5              | 1,150                   | 4    |
| Doebler       | RPM 4115AM^    | AM,AQ,B   | 101 | 301.6         | 16.1          | 1            | 35.9              | 1,147                   | 5    |
| Mid-Atlantic  | MA9076         | None      | 107 | 300.7         | 17.8          | 0            | 34.8              | 1,131                   | 8    |
| Dekalb        | DKC60-67RIB GC | STX,B     | 110 | 299.9         | 20.4          | 0            | 33.0              | 1,108                   | 10   |
| Pioneer       | P0843AM GC     | AM,B      | 108 | 298.6         | 20.3          | 0            | 34.7              | 1,104                   | 11   |
| Mid-Atlantic  | MA8086STX      | STX       | 108 | 298.2         | 22.2          | 0            | 36.4              | 1,088                   | 14   |
| Pioneer       | P0339AM GC     | AM,AQ,B   | 103 | 296.7         | 16.7          | 1            | 36.7              | 1,124                   | 9    |
| Chemgro       | 6859V3         | 3111      | 108 | 291.6         | 20.9          | 0            | 36.1              | 1,074                   | 20   |
| Mid-Atlantic  | MA8099VT3P     | VT3P      | 109 | 290.8         | 19.9          | 0            | 35.8              | 1,078                   | 15   |
| Dyna-Gro      | D49VP88        | VT3P      | 109 | 290.8         | 20.2          | 0            | 36.5              | 1,076                   | 17   |
| TA Seeds      | TA583-28RIB    | STX,B     | 108 | 289.6         | 19.5          | 0            | 35.2              | 1,077                   | 16   |
| Mid-Atlantic  | MA8045STX      | STX       | 104 | 287.1         | 15.2          | 1            | 36.3              | 1,098                   | 12   |
| Mid-Atlantic  | MA8065STX      | STX       | 106 | 286.0         | 17.8          | 0            | 35.6              | 1,075                   | 18   |
| Doebler       | RPM 4315AMXT^  | AMXT,B    | 103 | 285.7         | 15.3          | 1            | 33.8              | 1,092                   | 13   |
| TA Seeds      | TA544-28RIB    | STX,B     | 104 | 284.6         | 17.1          | 0            | 34.7              | 1,075                   | 19   |
| Mycogen       | 2Y669          | STX,B     | 108 | 284.3         | 21.7          | 0            | 37.4              | 1,041                   | 23   |
| Chemgro       | 6469RSX        | STX       | 104 | 283.4         | 17.4          | 0            | 33.7              | 1,068                   | 21   |
| Augusta       | A4258SS        | STX       | 108 | 282.4         | 20.9          | 0            | 34.1              | 1,040                   | 24   |
| Mid-Atlantic  | MA8046SS       | STX       | 104 | 279.9         | 15.6          | 0            | 35.4              | 1,068                   | 22   |
| Augusta       | A4959GT3110    | 3110      | 109 | 279.4         | 20.8          | 0            | 37.2              | 1,030                   | 26   |
| Mycogen       | X13652VH       | HXT,RR2   | 109 | 274.2         | 22.9          | 2            | 35.2              | 996                     | 29   |
| Dyna-Gro      | D41SS71RIB     | STX,B     | 101 | 272.0         | 15.4          | 1            | 35.5              | 1,039                   | 25   |
| TA Seeds      | TA566-31       | 3111      | 106 | 268.4         | 19.0          | 0            | 35.9              | 1,001                   | 27   |
| Mycogen       | 2T619          | STX,B     | 106 | 264.8         | 19.8          | 0            | 35.9              | 982                     | 30   |
| Dekalb        | DKC55-20RIB GC | STX,B     | 105 | 264.7         | 17.4          | 0            | 34.5              | 998                     | 28   |

*Robin Kauffman*

Rob Kauffman

rkmaits@aol.com, (717) 413-0763

|              |              |             |          |             |              |
|--------------|--------------|-------------|----------|-------------|--------------|
| Averages =   | <b>290.0</b> | <b>18.5</b> | <b>0</b> | <b>35.4</b> | <b>1,085</b> |
| LSD (0.10) = | 12.7         | 1.2         | 1        |             |              |
| LSD (0.25) = | 8.8          | 0.9         | 0        |             |              |
| C.V. =       | 3.2          | 4.9         |          |             |              |

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$3.83; non-GMO = \$3.83

**Test Comments:** *Scott still misses growing potatoes but with yields like these those memories may be short lived. Excellent planting conditions with only a short period without rainfall in late August gave this crop all that it needed. Corn looked as good as it yielded. Overall rating of this test is 10 out of 10 (10=best).*

† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD (0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly different

Additional reports available at [www.firstseedtests.com](http://www.firstseedtests.com)

AgSCI Copyright 2015

Report Date: 10/23/2015

Revised:



## Footnotes and Abbreviation Descriptions

### Brand Footnotes

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ^  | G2® brand seed is distributed by NuTech Seed, LLC. Catalyst™ and Power Plus® brand seed is distributed by Burrus. Innotech™ brand seed is distributed by Rob-See-Co, LLC. RPM® brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMaXX® brand seed is distributed by AgVenture, Inc. XL® and Phoenix® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, Power Plus®, RPM®, Supreme EX®, VPMaXX® and XL® are registered trademarks of DuPont Pioneer. Catalyst™, Innotech™ and Phoenix® are trademarks of Syngenta. |
| CK | Identifies a check product included in early- and full-season tests.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| GC | Grower Comparison product included by FIRST when space permits.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

### Corn Technologies\*

|          |                                               |         |                                                 |
|----------|-----------------------------------------------|---------|-------------------------------------------------|
| 3000GT   | Agrisure® 3000GT (CB,RW,LL,GT)                | HX      | Herculex® 1, contains LL                        |
| 3010     | Agrisure® 3010 (CB,LL,GT)                     | HX,RR2  | Herculex® 1, Roundup Ready 2 Corn               |
| 3010,A   | Agrisure® Artesian® 3010 (CB,LL,GT)           | HXRW    | Herculex® Rootworm, contains LL                 |
| 3011,A   | Agrisure® Artesian® (CB,RW,LL,GT)             | HXT     | Herculex® Xtra (HX,HXRW,LL)                     |
| 3110     | Agrisure® Viptera® 3110 (Vip, CB,LL,GT)       | HXT,RR2 | Herculex® Xtra, Roundup Ready 2 Corn            |
| 3110,A   | Agrisure® Viptera® 3110 w/ Artesian®          | LL      | LibertyLink®                                    |
| 3111     | Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)     | None    | conventional corn                               |
| 3111,A   | Agrisure® Viptera® 3111 w/ Artesian®          | None,A  | conventional corn w/ Artesian®                  |
| 3122     | Agrisure® 3122 (CB,HXX,RW,LL,GT)              | OI      | Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)       |
| 3220     | Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)     | OI,AQ   | Optimum® Intrasect® w/ AQUAMax                  |
| AM       | Optimum® AcreMax® (YGCB,HX,LL,RR2)            | OIX     | Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2) |
| AM,AQ    | Optimum® AcreMax® w/ AQUAMax                  | OIXT    | Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2) |
| AM1      | Optimum® AcreMax®1 (HXT,LL,RR2)               | OT      | Optimum® TRIssect® CHR (HX,RW,LL,RR2)           |
| AMX      | Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)      | RR2     | Roundup Ready® 2 Corn                           |
| AMX,AQ   | Optimum® AcreMax® Xtra w/ AQUAMax             | STX     | SmartStax® (VT3P,HXT,RR2,LL)                    |
| AMXT     | Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2) | STX,DG  | Genuity® DroughtGard® w/ SmartStax®             |
| AMXT,AQ  | Optimum® AcreMax® Xtreme w/ AQUAMax           | VT2P    | Genuity® VT Double PRO®                         |
| B        | Blended seed (i.e. refuge blend)              | VT2P,DG | Genuity® DroughtGard® w/ VT Double PRO®         |
| GT       | Agrisure® GT                                  | VT3P    | Genuity® VT Triple PRO®                         |
| GT,A     | Agrisure® GT w/ Artesian                      | YGCB    | YieldGard® Corn Borer                           |
| GT/CB/LL | Agrisure® GT/CB/LL                            |         |                                                 |

\* The refuge component genetics may vary in a refuge blend seed product.

### Corn Seed Treatments\*\*

|            |                                                         |            |                                                        |
|------------|---------------------------------------------------------|------------|--------------------------------------------------------|
| ?          | information not provided                                | In         | Intego™ Solo                                           |
| A          | Allegiance®                                             | L          | Lorsban®                                               |
| AC         | Acceleron® fungicide products                           | Lu         | Lumivia™                                               |
| At         | Actellic®                                               | M          | Maxim XL®                                              |
| AVC        | Avicta® Complete Corn                                   | MQ         | Maxim Quattro®                                         |
| C2, C5, C1 | Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively | None       | untreated                                              |
| CE         | Cruiser Extreme®                                        | P2, P5, P1 | Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively |
| CM         | CruiserMaxx® Corn                                       | R          | Raxil® (tebuconazole)                                  |
| D          | Dynasty® (azoxystrobin)                                 | V          | Votivo®                                                |
| Es         | Escalate®                                               | Vi         | Vibrance®                                              |

\*\* Seed treatments may include unspecified plant health promoting components.