

2020 Corn Silage Performance Summary for Pennsylvania Central [PASE]

Test sites include: Greencastle, Lebanon, Mount Joy, Nottingham



113-119 Day CRM

Top 30 of 42 Products Tested
Yield, Average of (12) Replications
Silage Quality / Milk Production, Average of (4) Replications

| Company/Brand | Product/Brand† | Technology† | CRM | Yield at | | Dry Matter (%) | Crude Protein (% DM) | Total (% DM) | Starch | | NEL (Mcal/lb) | NDFd | | uNDF (%DM) | Milk/Ton DM†† | | Milk/Acre (Lbs) | |
|---------------------------------|----------------------|-------------|-----|------------------|----------------|----------------|----------------------|--------------|--------------------|---------|---------------|---------|------------|------------|---------------|-------|-----------------|--------|
| | | | | 70% H2O (Tons/A) | Stand (x1,000) | | | | In Situ Digestible | 0 h (%) | | 7 h (%) | NDF (% DM) | | (% of NDF) | 30 h | | 240 h |
| CHEMGRO | 7789RSX | STX,B | 117 | 27.2 | 1.0 | 35.2 | 8.3 | 40.8 | 14.2 | 61.07 | 0.8 | 34.5 | 33.3 | 8.5 | 3,706 | 5 | 29,888 | |
| AUGUSTA | 9967 | 3000GT | 117 | 26.5 | 1.0 | 34.6 | 7.9 | 41.5 | 13.3 | 64.67 | 0.8 | 34.8 | 36.7 | 8.2 | 3,647 | 12 | 29,729 | |
| HUBNER | H6763RCSS | STX,B | 115 | 27.7 | 1.0 | 36.8 | 8.4 | 39.2 | 10.0 | 58.63 | 0.8 | 36.2 | 30.6 | 9.9 | 3,652 | 11 | 29,542 | |
| SEEDWAY | SW6760 GENSS (RIB) | STX,B | 112 | 27.4 | 1.0 | 37.0 | 8.7 | 42.1 | 12.4 | 60.53 | 0.8 | 33.2 | 33.0 | 9.0 | 3,748 | 1 | 29,360 | |
| SEEDWAY | SW8100 GENSS | STX,B | 117 | 27.0 | 1.0 | 37.4 | 8.1 | 39.0 | 5.4 | 58.90 | 0.8 | 37.9 | 31.1 | 11.1 | 3,528 | 25 | 28,540 | |
| HUBNER | H6890RCSS | STX,B | 117 | 27.4 | 1.0 | 35.5 | 8.4 | 36.8 | 6.2 | 59.17 | 0.7 | 38.4 | 31.0 | 10.5 | 3,495 | 28 | 28,507 | |
| DYNA-GRO | D55VC80 | VT2P | 115 | 28.7 | 1.0 | 35.7 | 8.3 | 38.7 | 6.8 | 62.23 | 0.8 | 37.1 | 35.9 | 9.3 | 3,592 | 15 | 28,490 | |
| SEEDWAY | SW6630 GENSS (RIB) | STX,B | 109 | 25.6 | 1.0 | 37.1 | 7.9 | 41.6 | 16.3 | 60.83 | 0.8 | 33.5 | 32.5 | 8.8 | 3,728 | 3 | 28,375 | |
| AUGUSTA | 4463 | VT2P | 113 | 27.4 | 1.0 | 39.9 | 8.1 | 44.9 | 12.5 | 57.90 | 0.8 | 31.5 | 30.9 | 7.9 | 3,710 | 4 | 28,337 | |
| LOCAL SEED | LC1688 SXXRIB | STX,B | 116 | 26.2 | 1.0 | 34.4 | 8.4 | 38.5 | 13.0 | 61.83 | 0.8 | 36.0 | 34.0 | 9.3 | 3,703 | 6 | 27,569 | |
| MID-ATLANTIC | MA5165 | 3000GT | 116 | 26.2 | 1.0 | 35.0 | 7.8 | 41.5 | 10.3 | 64.13 | 0.8 | 34.9 | 37.0 | 8.6 | 3,608 | 14 | 27,501 | |
| HUBNER | H6663RCSS | STX,B | 113 | 27.1 | 1.0 | 34.8 | 7.9 | 38.2 | 9.3 | 63.43 | 0.8 | 37.2 | 33.4 | 10.2 | 3,537 | 24 | 27,370 | |
| HUBNER | H6755RCSS | STX,B | 114 | 27.2 | 1.0 | 33.9 | 8.0 | 37.2 | 12.0 | 64.33 | 0.8 | 38.0 | 32.7 | 10.0 | 3,556 | 20 | 26,960 | |
| CHEMGRO | 7658G3 | 3000GT,B | 116 | 26.3 | 1.0 | 35.2 | 8.1 | 37.6 | 7.3 | 63.10 | 0.8 | 37.9 | 38.0 | 9.8 | 3,555 | 21 | 26,908 | |
| LOCAL SEED | LC1308 TCRIB | TRE,B | 113 | 26.2 | 1.0 | 35.8 | 8.2 | 41.0 | 8.4 | 61.43 | 0.8 | 34.9 | 32.8 | 9.2 | 3,629 | 13 | 26,654 | |
| DYNA-GRO | D57VC17 | VT2P | 117 | 25.8 | 1.0 | 37.1 | 8.3 | 39.1 | 5.9 | 60.70 | 0.8 | 36.6 | 32.6 | 10.9 | 3,563 | 18 | 26,614 | |
| AUGUSTA | 1165 | VT2P | 115 | 26.0 | 1.0 | 34.5 | 8.5 | 39.9 | 15.1 | 63.27 | 0.8 | 34.9 | 37.0 | 8.7 | 3,748 | 2 | 26,332 | |
| LOCAL SEED | LC1488 SXXRIB | STX,B | 114 | 25.5 | 1.0 | 36.8 | 8.1 | 28.0 | 10.3 | 59.93 | 0.8 | 33.2 | 31.4 | 8.4 | 3,688 | 8 | 26,307 | |
| LOCAL SEED | LC1898 TC | TRE | 118 | 26.5 | 1.0 | 38.0 | 8.4 | 38.1 | 11.3 | 59.63 | 0.8 | 37.3 | 30.9 | 10.6 | 3,557 | 19 | 26,251 | |
| AUGUSTA | 4463C | CONV | 113 | 25.1 | 1.0 | 39.1 | 8.2 | 42.8 | 10.4 | 61.07 | 0.8 | 33.3 | 34.2 | 8.4 | 3,693 | 7 | 26,123 | |
| NK BRAND | NK1573-5222-EZR | 5222,B | 115 | 25.5 | 1.0 | 32.6 | 8.3 | 38.1 | 7.0 | 64.97 | 0.8 | 36.7 | 38.4 | 9.3 | 3,546 | 23 | 26,004 | |
| CHEMGRO | 7305RDP | VT2P,B | 113 | 24.6 | 1.0 | 38.1 | 8.1 | 42.4 | 8.6 | 58.53 | 0.8 | 33.9 | 30.0 | 8.9 | 3,687 | 9 | 25,807 | |
| SEED CONSULTANTS | SCS 1121AM | AM,B | 112 | 25.4 | 1.0 | 33.0 | 8.5 | 38.6 | 12.1 | 64.57 | 0.8 | 35.4 | 36.3 | 9.2 | 3,589 | 16 | 25,486 | |
| SEEDWAY | SW6790 GENVT2P (RIB) | VT2P,B | 112 | 24.6 | 1.0 | 38.0 | 8.0 | 42.3 | 9.3 | 60.10 | 0.8 | 34.2 | 32.4 | 8.5 | 3,665 | 10 | 25,458 | |
| SEED CONSULTANTS | SCS 1141AM | AM,B | 114 | 25.9 | 1.0 | 33.6 | 8.1 | 37.4 | 10.3 | 64.27 | 0.8 | 37.5 | 37.3 | 9.2 | 3,512 | 26 | 25,032 | |
| SEED CONSULTANTS | SCS 1158AM | AM,B | 115 | 26.1 | 1.0 | 34.2 | 8.2 | 37.3 | 10.6 | 62.57 | 0.8 | 37.8 | 35.9 | 9.5 | 3,570 | 17 | 24,736 | |
| LOCAL SEED | LC1806 VT2PRIB | VT2P,B | 117 | 25.3 | 1.0 | 34.2 | 8.7 | 36.0 | 6.3 | 62.33 | 0.8 | 38.4 | 34.5 | 11.1 | 3,493 | 30 | 24,726 | |
| NK BRAND | NK1460-5222-EZR | 5222,B | 114 | 25.4 | 1.0 | 36.9 | 7.9 | 41.3 | 10.2 | 64.37 | 0.8 | 34.8 | 32.5 | 9.7 | 3,546 | 22 | 24,569 | |
| SEED CONSULTANTS | SCS 1188AM | AM,B | 118 | 24.8 | 1.0 | 35.2 | 8.8 | 37.8 | 9.0 | 59.77 | 0.8 | 36.2 | 31.3 | 10.8 | 3,499 | 27 | 24,148 | |
| MYCOGEN | UNI14D38 | STX | 114 | 21.4 | 1.0 | 33.3 | 8.3 | 32.2 | 8.0 | 71.20 | 0.7 | 40.5 | 42.4 | 8.4 | 3,495 | 29 | 22,110 | |
| <i>Robin Kauffman</i> | | | | Average = | 26.4 | 1.0 | 35.0 | 8.3 | 37.8 | 9.2 | 62.36 | 0.8 | 36.8 | 34.7 | 9.7 | 3,552 | 22 | 26,044 |
| Rob Kauffman | | | | LSD(0.10) = | 1.1 | | ns | ns | ns | 4.1 | ns | ns | ns | 3.9 | ns | 154 | | ns |
| rkmaits@aol.com, (717) 413-0763 | | | | LSD(0.25) = | 0.6 | | ns | ns | ns | 2.2 | ns | ns | ns | 2.1 | ns | 81 | | ns |
| | | | | C.V. = | 7.9 | | 15.5 | 4.8 | 18.2 | 41.9 | 6.9 | 5.7 | 11.1 | 10.8 | 15.0 | 4.1 | | 17.3 |

† See last page for Product/Brand and Technology information. †† Milk/ton: calculated from Rock River data using Milk2006 Traditional 48 hour. Bold values significantly better than test average. ns = not significant

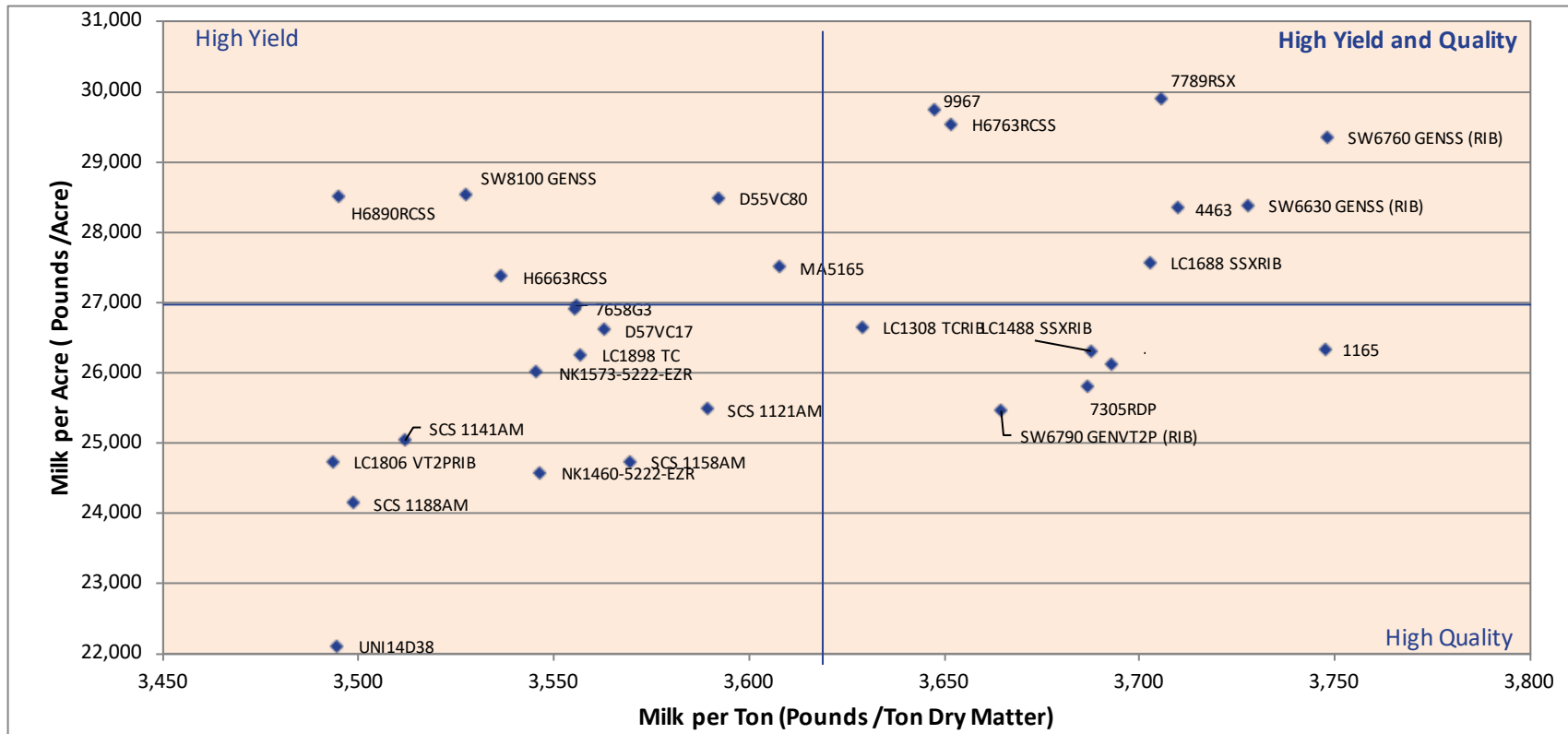
2020 Corn Silage Performance Summary for Pennsylvania Central [PACE]

Test sites include: Greencastle, Lebanon, Mount Joy, Nottingham



113-119 Day CRM

Top 30 of 42 Products Tested



Report Date: 9/26/19

Revised:

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2020 Corn Silage - Pennsylvania Southeast [PASE]

Test Products (42 Total)

| Company/Brand | Product/Brand | Technology | RM |
|------------------|-----------------|------------|-----|
| AUGUSTA | 1064 | CONV | 114 |
| AUGUSTA | 1165 | VT2P | 115 |
| AUGUSTA | 4463 | VT2P | 113 |
| AUGUSTA | 4463C | CONV | 113 |
| AUGUSTA | 9967 | 3000GT | 117 |
| CHEMGRO | 7305RDP | VT2P,B | 113 |
| CHEMGRO | 7658G3 | 3000GT,B | 116 |
| CHEMGRO | 7789RSX | STX,B | 117 |
| CHEMGRO | 7799D5Z | 5222,B | 117 |
| DYNA-GRO | D55VC80 | VT2P | 115 |
| DYNA-GRO | D57VC17 | VT2P | 117 |
| HUBNER | H6663RCSS | STX,B | 113 |
| HUBNER | H6755RCSS | STX,B | 114 |
| HUBNER | H6763RCSS | STX,B | 115 |
| HUBNER | H6890RCSS | STX,B | 117 |
| LOCAL SEED | LC1308 TCRIB | TRE,B | 113 |
| LOCAL SEED | LC1488 SSXRIB | STX,B | 114 |
| LOCAL SEED | LC1506 VT2PRIB | VT2P,B | 115 |
| LOCAL SEED | LC1688 SSXRIB | STX,B | 116 |
| LOCAL SEED | LC1806 VT2PRIB | VT2P,B | 117 |
| LOCAL SEED | LC1898 TC | TRE | 118 |
| MASTERS CHOICE | MC6733 GC | 3000GT | 117 |
| MID-ATLANTIC | MA5165 | 3000GT | 116 |
| MID-ATLANTIC | MA5166 | 3111 | 116 |
| MID-ATLANTIC | MA8141 | VT2PDG | 114 |
| MID-ATLANTIC | MA8158 | STX,B | 115 |
| MYCOGEN | UNI14D38 GC | STX | 114 |
| NK BRAND | NK1460-5222-EZR | 5222,B | 114 |
| NK BRAND | NK1523-3220-EZR | 3220,B | 115 |
| NK BRAND | NK1573-5222-EZR | 5222,B | 115 |
| NK BRAND | NK1677-3110 | 3110 | 116 |
| NK BRAND | NK1748-3110 | 3110 | 117 |
| NK BRAND | NK1808-3111 | 3111 | 118 |
| SEED CONSULTANTS | SCS 1121AM | AM,B | 112 |
| SEED CONSULTANTS | SCS 1141AM | AM,B | 114 |
| SEED CONSULTANTS | SCS 1158AM | AM,B | 115 |

| Company/Brand | Brand/Product | Technology | RM |
|------------------|----------------------|------------|-----|
| SEED CONSULTANTS | SCS 1188AM | AM,B | 118 |
| SEEDWAY | SW6630 GENSS (RIB) | STX,B | 109 |
| SEEDWAY | SW6760 GENSS (RIB) | STX,B | 112 |
| SEEDWAY | SW6790 GENVT2P (RIB) | VT2P,B | 112 |
| SEEDWAY | SW8100 GENSS | STX,B | 117 |
| SEEDWAY | SW8109 VIP3111 | 3111 | 117 |

Footnotes and Abbreviations Descriptions

Brand Footnotes

GC Grower Comparison product included by FIRST when space permits.

Corn Silage Technologies*

| | |
|--------|---|
| 3000GT | Agrisure® 3000GT |
| 3110 | Agrisure® Viptera® 3110 (Vip, CB,LL,GT) |
| 3111 | Agrisure® Viptera® 3111 |
| 3220 | Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT) |
| 5222 | Agrisure® Duracade™ 5222 |
| AM | Optimum® AcreMax® |
| B | Blend, Refuge in a Bag (RIB) or EZ-Refuge |
| CONV | Conventional |
| STX | SmartStax® |
| TRE | Genuity® Trecepta™ |
| VT2P | Genuity® VT Double PRO® |
| VT2PDG | Genuity® VT Double PRO® DroughtGard® |
