

Lancaster Farming

SECOND SECTION



LANCASTER COUNTY DHIA MONTHLY REPORT

A Registered Holstein cow owned by Amos M Stoltzfus of Elverson RD2 completed the highest 305 day lactation

Lilly produced 18,915 pounds of milk and 838 pounds of butterfat with a 4.4 per cent test

Second high lactation was completed by a Holstein cow owned by Mervin Sauder of Lititz RD2. Carrie produced 21,632 pounds of milk and 799 pounds of butterfat with a 3.7 per cent test in 305 days

The herd of Amos and Eleanor Hershey of Kinzers had the highest daily butterfat average. This herd of 26.0 Registered and Grade Holstein cows averaged 48.2 pounds of milk and 2.17 pounds of butterfat with a 4.5 per cent test

The herd of David L Landis of 1896 Colebrook Road, Lancaster, placed second. This herd of 27.0 Registered and Grade Holstein cows averaged 54.0 pounds of milk and 2.16 pounds of butterfat with a 4 per cent test

FIRST 305 DAYS OF LACTATION WITH 600 OR MORE POUNDS OF BUTTERFAT

| Owner-Name | Breed | Age | Days | Milk | Test | Fat |
|------------------------|-------|------|------|--------|------|-----|
| Amos M. Stoltzfus | | | | | | |
| Lilly | RH | 6-5 | 305 | 18,915 | 4.4 | 838 |
| Mervin Sauder | | | | | | |
| Carrie | GrH | 8-4 | 305 | 21,632 | 3.7 | 799 |
| Brinton & Eager | | | | | | |
| Cathy | RH | 5-8 | 305 | 17,892 | 4.5 | 797 |
| Emma | RH | 3-6 | 305 | 13,851 | 4.8 | 662 |
| Elmer S Stoltzfus | | | | | | |
| Dale | RH | 5-5 | 305 | 16,926 | 4.7 | 794 |
| Joseph Eshleman | | | | | | |
| Tracy | RH | 5-4 | 305 | 21,233 | 3.7 | 776 |
| Pameia | GrH | 5-11 | 305 | 16,548 | 3.7 | 610 |
| J Z Nolt | | | | | | |
| Ozzie | RH | 6-9 | 301 | 18,502 | 4.2 | 773 |
| Samuel F King | | | | | | |
| Martna | RH | 9-10 | 305 | 20,457 | 3.7 | 762 |
| Terance | RH | 5-9 | 305 | 18,625 | 3.3 | 610 |
| Dale E Hiestand | | | | | | |
| Micky | RH | 3-8 | 305 | 18,981 | 4.0 | 762 |
| Soverin | RH | 7-3 | 305 | 15,598 | 4.5 | 706 |
| Earl E Martin | | | | | | |
| Joyce | RH | 5-4 | 305 | 18,462 | 4.1 | 755 |
| Agnes | RH | 12-2 | 305 | 13,706 | 4.6 | 636 |
| Kenneth A Skiles | | | | | | |
| Sancy | GrH | 5-10 | 305 | 16,124 | 4.5 | 731 |
| Donald S. Eby | | | | | | |
| Vichi | RH | 6-6 | 305 | 17,129 | 4.2 | 725 |
| Pearl | RH | 6-8 | 305 | 17,647 | 3.9 | 696 |
| Michele | RH | 2-1 | 305 | 13,880 | 4.8 | 669 |
| Amos H Rutt | | | | | | |
| Belle | GrH | 7-5 | 305 | 16,731 | 4.3 | 715 |
| Donna | RH | 4-9 | 305 | 14,564 | 4.4 | 637 |
| Glenn C Hershey | | | | | | |
| Polly | RH | 8-1 | 303 | 17,858 | 4.0 | 712 |
| Harry G Kreider | | | | | | |
| Sparkle | RH | 4-6 | 305 | 18,004 | 3.9 | 708 |
| Queenie | GrH | 2-10 | 305 | 14,547 | 4.5 | 648 |
| Ginger | GrH | 6-8 | 305 | 14,565 | 4.3 | 632 |
| Sandra | RH | 10-5 | 305 | 16,380 | 3.7 | 614 |
| Lantz Brothers | | | | | | |
| Allen | RH | 6-9 | 305 | 19,145 | 3.7 | 707 |
| Ellis D. Kreider | | | | | | |
| R 11 | GrH | 5-4 | 305 | 17,257 | 4.1 | 702 |
| Jesse Cutler | | | | | | |
| Marty | RH | 5-8 | 304 | 16,594 | 4.2 | 699 |
| John J. Landis | | | | | | |
| Ruffles | RH | 6-3 | 305 | 16,877 | 4.1 | 695 |
| Christian K Lapp | | | | | | |
| Jewel | RH | 4-0 | 305 | 18,951 | 3.7 | 694 |
| Judy | RH | 3-8 | 305 | 17,613 | 3.9 | 687 |
| Helena | RH | 5-1 | 305 | 18,734 | 3.4 | 643 |
| Titus B Stoner | | | | | | |
| Starpin | RH | 3-2 | 305 | 20,558 | 3.3 | 684 |
| Robert F & Joan B Book | | | | | | |
| Ruby | RH | 7-5 | 288 | 15,645 | 4.4 | 683 |
| J Clayton Charles | | | | | | |
| Mae | RH | 3-2 | 305 | 16,378 | 4.1 | 678 |
| Earl Smokei | | | | | | |
| Penny | RH | 4-7 | 305 | 18,093 | 3.7 | 677 |
| Abby | RH | 6-10 | 305 | 19,195 | 3.5 | 674 |
| C Witmer Sheret | | | | | | |
| Ivy | RH | 3-5 | 305 | 15,788 | 4.2 | 670 |
| Connie | RH | 9-3 | 305 | 18,326 | 3.6 | 658 |
| Ezia M Martin | | | | | | |
| Lucy | RH | 4-8 | 305 | 15,089 | 4.4 | 669 |
| Paul B Zimmerman | | | | | | |
| Grace | RH | 5-8 | 305 | 20,745 | 3.2 | 668 |
| Allan R Shoemaker | | | | | | |
| Linda | RH | 4-5 | 305 | 18,671 | 3.6 | 664 |
| Fannie | RH | 6-1 | 305 | 14,299 | 4.3 | 619 |
| Roy H & Ruth H Book | | | | | | |
| Connie | RH | 6-2 | 289 | 14,157 | 4.7 | 664 |
| Gem | RH | 4-11 | 305 | 16,299 | 3.7 | 603 |

| | | | | | | |
|-----------------------|-----|------|-----|--------|-----|-----|
| John N. Landis | | | | | | |
| Fawn | GrG | 8-7 | 305 | 13,177 | 5.0 | 663 |
| Lloyd E Miller | | | | | | |
| Dolly | RH | 5-6 | 305 | 17,900 | 3.7 | 662 |
| Mahlon M Fly | | | | | | |
| Harriet | RH | 4-2 | 301 | 16,807 | 3.9 | 661 |
| Kenneth E Zutin | | | | | | |
| Diane | RH | 7-10 | 305 | 15,654 | 4.2 | 661 |
| Masonic Homes Farms | | | | | | |
| Marie | RA | 4-4 | 305 | 16,082 | 4.1 | 658 |
| S R Shellenberger | | | | | | |
| Cietta | RH | 8-4 | 305 | 16,212 | 4.0 | 656 |
| Rhythm | RH | 4-7 | 305 | 16,784 | 3.8 | 645 |
| Peg | RH | 8-11 | 305 | 15,921 | 3.9 | 626 |
| Quelletal Farm | | | | | | |
| Gay | RH | 7-6 | 305 | 18,061 | 3.6 | 655 |
| Paul K Fattel | | | | | | |
| Minon | GrH | 7-7 | 305 | 17,837 | 3.7 | 653 |
| Calvin D Beiler | | | | | | |
| Lynda | RH | 3-3 | 305 | 19,830 | 3.3 | 652 |
| Ernest J Sauder | | | | | | |
| Star | RH | 3-6 | 305 | 18,216 | 3.6 | 652 |
| C Richard Landis | | | | | | |
| Becky | RH | 4-7 | 295 | 13,898 | 4.7 | 651 |
| Neta | RH | 3-2 | 305 | 15,998 | 4.0 | 641 |
| Star | RH | 3-1 | 305 | 16,168 | 3.7 | 601 |
| David L Landis | | | | | | |
| Rose | RH | 7-1 | 305 | 15,986 | 4.1 | 650 |
| John E Campbell | | | | | | |
| 43 | GrH | 5-2 | 305 | 18,970 | 3.4 | 645 |
| Wilmer G Kraybill | | | | | | |
| Mint | RH | 5-3 | 305 | 18,566 | 3.5 | 644 |
| Daniel E Trimble | | | | | | |
| Queen 2 | RH | 6-1 | 305 | 15,917 | 4.0 | 640 |
| Marvin S Nolt | | | | | | |
| 1 | RH | 6-4 | 305 | 18,662 | 3.4 | 639 |
| Lester M Weaver | | | | | | |
| 33B | RH | 4-10 | 305 | 17,034 | 3.7 | 638 |
| 95 | RH | 8-1 | 305 | 14,768 | 4.2 | 617 |
| J Mowey Frey | | | | | | |
| Happy | RH | 7-2 | 305 | 16,717 | 3.9 | 638 |
| John B Groff | | | | | | |
| Kay | RH | 4-2 | 296 | 16,752 | 3.8 | 637 |
| Sally | RH | 3-2 | 305 | 15,730 | 4.0 | 622 |
| Frank S Weidman | | | | | | |
| Carol | GrH | 5-11 | 305 | 15,811 | 4.0 | 637 |
| Kenneth L Beiler | | | | | | |
| Cora | RH | 3-3 | 305 | 16,552 | 3.8 | 636 |
| John & H Farrington | | | | | | |
| Jane | RH | 6-7 | 305 | 17,558 | 3.6 | 635 |
| Noah Kreider & Sons | | | | | | |
| 31 | GrH | | 305 | 16,761 | 3.8 | 633 |
| John S Wenger | | | | | | |
| Roseana | RH | 7-6 | 305 | 19,012 | 3.3 | 630 |
| Robert W Ulrich & Son | | | | | | |
| Abby | GrJ | 6-7 | 305 | 11,012 | 5.7 | 630 |
| Daniel L Martin | | | | | | |
| Dimples | RH | 6-7 | 305 | 15,865 | 4.0 | 629 |
| J Elwood Longenecker | | | | | | |
| Tena | RH | 6-5 | 305 | 16,890 | 3.7 | 626 |
| Jean | RH | 3-3 | 305 | 13,841 | 4.4 | 615 |
| Paul H Huish | | | | | | |
| 17A | RH | 3-7 | 305 | 15,011 | 4.2 | 624 |
| David S Huber | | | | | | |
| Pabst | RH | 8-11 | 305 | 16,363 | 3.8 | 622 |
| Benuel K Stoltzfus | | | | | | |
| 14 | GrH | 10-9 | 305 | 20,199 | 3.1 | 621 |
| Nathan G Stoltzfus | | | | | | |
| Edith | RH | 8-3 | 305 | 16,923 | 3.7 | 621 |
| Jacob S Stoltzfus | | | | | | |
| Bob | GrH | 5-5 | 305 | 16,178 | 3.8 | 621 |
| Albert H Mellinger | | | | | | |
| Mildred | RH | 6-8 | 305 | 16,282 | 3.8 | 618 |
| LeRoy K Stoltzfus | | | | | | |
| Nancy | RH | 8-1 | 305 | 18,602 | 3.3 | 617 |
| B F & Mary Eshelman | | | | | | |
| 102 Suze | RH | 3-2 | 305 | 15,716 | 3.9 | 617 |
| Curtis E Akers | | | | | | |
| Lyda | RH | 3-6 | 295 | 12,966 | 4.8 | 617 |
| Edwin K Wise | | | | | | |
| Bonnie | RH | 2-6 | 305 | 14,130 | 4.4 | 615 |
| James W Bowman | | | | | | |
| Blackie | GrH | 3-3 | 305 | 13,267 | 4.6 | 614 |
| J Richard Garber | | | | | | |
| Jess | RH | 7-5 | 305 | 14,308 | 4.3 | 612 |
| Dwight D Hoover | | | | | | |
| Ada | RH | 4-2 | 297 | 16,184 | 3.8 | 610 |
| John E Kreider | | | | | | |
| Coleen | RH | 6-5 | 305 | 15,699 | 3.9 | 606 |
| Jonas S Nolt | | | | | | |
| Flo | RH | 6-6 | 289 | 15,063 | 4.0 | 606 |
| John L Landis | | | | | | |
| 4 | GrH | 6-4 | 301 | 16,039 | 3.8 | 605 |
| John C Groff | | | | | | |
| Sylvia | RH | 7-8 | 305 | 15,734 | 3.8 | 601 |
| Hervey R Ferguson | | | | | | |
| Monag 67 | RG | 5-9 | 305 | 10,665 | 5.6 | 601 |
| Parke H Ranck | | | | | | |
| Tina | RH | 3-6 | 298 | 13,529 | 4.4 | 600 |

HIGH DAILY BUTTERFAT AVERAGES

| Name | Breed | Days On Test | No. Cows | % In Milk | Cow Days Milk Lbs. | % Test | Fat Lbs | |
|------------------------|-------|--------------|----------|-----------|--------------------|--------|---------|------|
| Amos & Eleanor Hershey | R&GrH | 29 | 26 | 0 | 99.7 | 48.2 | 4.5 | 2.17 |
| David L Landis | R&GrH | 31 | 27 | 0 | 97.7 | 54.0 | 4.0 | 2.16 |
| Benuel K Stoltzfus | R&GrH | 37 | 28 | 1 | 92.9 | 56.5 | 3.7 | 2.07 |
| Paul B Zimmerman | RH | 29 | 29 | 7 | 85.3 | 50.7 | 4.0 | 2.03 |
| Benuel S Beiler | RH | 26 | 35 | 1 | 97.6 | 53.1 | 3.7 | 1.99 |

(Continued on Page 19)

Facts Dairymen Should Know

By: Victor Plastow
Associate Agricultural Agent

Ketosis is the most important metabolic disease of modern herds of dairy cattle which have the genetic potential for high production and lack the management to accomplish it

We do not have all the knowledge necessary to be able to feed today's dairy cow as she needs to be fed, but lead feeding to freshening, challenge feeding to peak production and careful feeding beyond that to keep the cow in her best physical condition appear to be good steps in the right direction.

Dairyman should constantly remind themselves that a high level of milk production is in itself a burden of stress which demands the best possible management to minimize other sources of stress

The answer to herd ketosis is not clear in nutrition or medicine, but we have suggested management guidelines and a few drugs which are useful.

The use of methionine and possibly other essential nutrients may contribute tremendously toward eliminating this disease which has plagued good dairy herds

Milk Fever

Milk fever is largely a management disease. Dairyman should concentrate on the managing of their dry cows (this includes feeding them) so that they will be in the best possible condition for freshening. If a good management job is done, the number of milk fever cases will be minimal, and dairyman can then well afford to use the services of a good veterinarian to treat them

Be sure calcium phosphorus ratio in the diet of dry and freshening cows approaches 1:1.

Maintain dry and freshening cows in lean, active condition. Lead feed cows approaching freshening to meet their needs.

Be alert for early milk fever symptoms in cows likely to come down with it. Most milk fever cases should be treated hours before the cow would go down

Depend upon your veterinarian to carefully examine cows suspect for milk fever and give them adequate treatment

Early treatment, adequate treatment, correct treatment and nursing will prevent losses from "downer" cows.

Production Drop

Adjustments of concentrate feeding level to abnormally high drops in milk production over any specified period can be of real value

Once cows have peaked for the lactation they generally will decrease in production at the rate of about 5 per cent per month in well-fed, well-managed herds, or about 10 per cent per month in the average herd.

When the decrease exceeds this rate, one should feed an additional one pound of grain (Continued on Page 30)