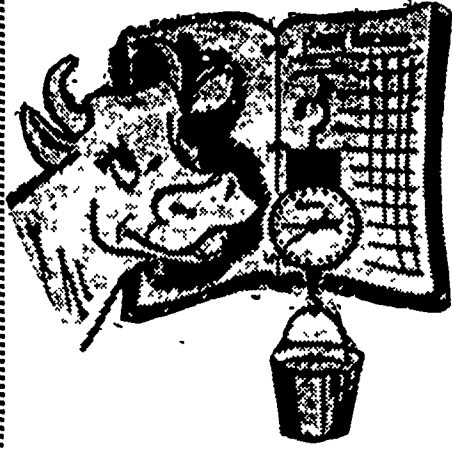


Lancaster Farming

SECOND SECTION



LANCASTER COUNTY DHIA MONTHLY REPORT

A Registered Holstein cow owned by Red Rose Research Center, 226 Pitney Road, Lancaster, completed the highest 305 day lactation. Bonnie produced 30,087 lbs. of milk, 1,034 lbs of butterfat with a 3.4% test. A Registered Holstein cow owned by Donald S. Eby, Gordonville R1, placed second. Jamie produced 21,244 lbs of milk, 936 lbs. of butterfat with a 4.4% test.

The herds of David L. Landis, 1896 Colebrook Road, Lancaster and Amos B. Lapp, Gordonville R1, had the highest daily butterfat average. The Landis herd with 31 Registered and Grade Holstein cows averaged 47.4 lbs of milk, 1.93 lbs of butterfat with a 4.1% test. The Lapp herd with 36 Registered & Grade Holstein cows averaged 51.0 lbs. of milk, 1.93 lbs of butterfat with a 3.8% test. The herd of Curtis E. Akers, Quarryville R2, placed second. This herd with 36 Registered & Grade Holstein cows averaged 49.0 lbs of milk, 1.92 lbs of butterfat with a 3.9% test.

First 305 days of lactation with 640 or more lbs of butterfat

| Owner | Breed | Age | Days | Milk | Test | Fat |
|--------------------------|-------|------|------|--------|------|-------|
| Red Rose Research Center | | | | | | |
| Bonnie | RH | 7-4 | 305 | 30,087 | 3.4 | 1,034 |
| L. Madcap | RH | 5-9 | 288 | 16,011 | 4.5 | 722 |
| Donald S. Eby | | | | | | |
| Jamie | RH | 5-2 | 305 | 21,244 | 4.4 | 936 |
| Anne | RH | 6-3 | 305 | 20,249 | 3.6 | 739 |
| Paul B. Zimmerman | | | | | | |
| Rose | RH | 7-2 | 305 | 20,873 | 4.2 | 885 |
| Rosette | RH | 2-4 | 305 | 14,869 | 4.4 | 655 |
| Robert C. Groff | | | | | | |
| Delight | RH | 8-1 | 305 | 23,213 | 3.8 | 883 |
| J. Floyd Kreider | | | | | | |
| June | RH | 8-1 | 305 | 21,113 | 4.1 | 876 |
| Peggy | RH | 4-3 | 305 | 19,706 | 3.6 | 716 |
| Amos H. Rutt | | | | | | |
| Hope | GrH | 5-9 | 305 | 19,665 | 4.4 | 867 |
| Robin | GrH | 5-4 | 293 | 16,189 | 4.3 | 693 |
| Harold M. Shenk- | | | | | | |
| Mono | RH | 6-2 | 305 | 19,484 | 4.4 | 859 |
| S. R. Shellenberger | | | | | | |
| Cinamon | RH | 5-1 | 305 | 22,414 | 3.8 | 842 |
| Harmony | RH | 5-3 | 305 | 20,178 | 3.9 | 781 |
| Janet | RH | 9-10 | 305 | 18,871 | 4.0 | 758 |
| Ada | RH | 3-3 | 305 | 16,551 | 4.1 | 683 |
| Ione | RH | 2-3 | 305 | 19,590 | 3.4 | 672 |
| Allen Lee Stoltzfus | | | | | | |
| Sheila | RH | 10-4 | 305 | 22,145 | 3.7 | 828 |
| Tidy | RH | 7-2 | 305 | 18,668 | 3.9 | 735 |
| Earl L. Hershey | | | | | | |
| 114 | RH | 4-2 | 305 | 16,921 | 4.8 | 810 |
| Loren L. Zimmerman | | | | | | |
| Dandy | RH | 7-7 | 305 | 20,609 | 3.8 | 792 |
| Calvin D. Beiler | | | | | | |
| Pansy | RH | 7-10 | 305 | 20,098 | 3.9 | 787 |
| LeRoy K. Stoltzfus | | | | | | |
| Minnie | RH | 7-2 | 305 | 20,974 | 3.7 | 784 |
| John M. Harnish | | | | | | |
| Joy | GrH | 6-6 | 305 | 17,627 | 4.4 | 783 |
| Bonnie | RH | 6-6 | 305 | 18,737 | 4.0 | 756 |
| Esther | RH | 5-0 | 305 | 17,790 | 4.1 | 721 |
| Gold | RH | 4-8 | 305 | 23,976 | 2.9 | 701 |
| Kathy | RH | 3-5 | 305 | 19,122 | 3.6 | 680 |
| Lucinda | RH | 4-0 | 303 | 16,562 | 4.1 | 675 |
| Cindy | RH | 7-9 | 278 | 16,050 | 4.2 | 668 |
| Christian K. Lapp | | | | | | |
| Alcarta | RH | 3-11 | 305 | 18,240 | 4.3 | 778 |
| Curtis E. Akers | | | | | | |
| Donna | RH | 5-5 | 294 | 19,607 | 4.0 | 776 |
| Pete | RH | 6-1 | 305 | 19,096 | 4.0 | 768 |
| Dillie | RH | 6-7 | 305 | 16,400 | 4.2 | 683 |
| Paul V. Nissley | | | | | | |
| Coaley | GrH | 8-9 | 305 | 17,278 | 4.5 | 774 |
| Amos E. King Jr. | | | | | | |
| 6 | RH | 5-10 | 305 | 20,707 | 3.7 | 764 |
| Ruby | RH | 5-4 | 305 | 19,361 | 3.9 | 748 |
| 4 | RH | 5-2 | 305 | 19,875 | 3.4 | 685 |
| Harry G. Kreider | | | | | | |
| Victoria | RH | 8-1 | 305 | 17,907 | 4.3 | 763 |
| Tidy | RH | 9-1 | 305 | 19,954 | 3.7 | 730 |
| John M. Smucker | | | | | | |
| Mable | RH | 4-8 | 305 | 17,394 | 4.4 | 759 |
| Elmer H. Weber | | | | | | |
| Joann | RH | 8-4 | 296 | 19,606 | 3.8 | 754 |
| Hazel | GrH | 4-4 | 305 | 20,954 | 3.3 | 695 |
| Melvin H. Ranck | | | | | | |
| Faye | RH | 4-9 | 305 | 21,268 | 3.5 | 744 |
| Robert L. Weaver | | | | | | |
| Rhelda | RH | 4-5 | 273 | 16,551 | 4.5 | 741 |
| David L. Landis | | | | | | |
| Daisy | RH | 5-5 | 305 | 17,550 | 4.2 | 740 |
| William P. Arrowsmith | | | | | | |
| Melinda | RJ | 5-6 | 305 | 12,606 | 5.8 | 735 |

| Owner | Breed | Age | Days | Milk | Test | Fat |
|--------------------------|-------|------|------|--------|------|-----|
| Amos B. Lapp | | | | | | |
| Susie | GrH | 12-4 | 305 | 20,399 | 3.6 | 734 |
| John S. Yost | | | | | | |
| Jewel | RH | 3-3 | 305 | 18,277 | 4.0 | 733 |
| J. Eby Hershey | | | | | | |
| Effie | RH | 7-3 | 305 | 17,463 | 4.2 | 731 |
| Dois | RH | 5-7 | 289 | 17,707 | 3.8 | 673 |
| Rose | RH | 7-4 | 305 | 16,657 | 3.9 | 654 |
| Bethania Farm | | | | | | |
| 6a | RH | 3-0 | 298 | 17,896 | 4.1 | 727 |
| David S. Lapp | | | | | | |
| Rideau | RH | 10-9 | 305 | 19,474 | 3.7 | 725 |
| Rachel | GrH | 6-3 | 305 | 19,612 | 3.3 | 643 |
| Dale E. Hiestand | | | | | | |
| Dolly | RH | 9-5 | 305 | 20,826 | 3.5 | 722 |
| Susie | RH | 10-5 | 305 | 17,950 | 3.6 | 647 |
| Samuel K. Stoltzfus | | | | | | |
| Lois | RH | 6-0 | 292 | 19,554 | 3.7 | 721 |
| Queameade Farms | | | | | | |
| Remie | RH | 6-5 | 305 | 17,529 | 4.1 | 720 |
| Dillie | RH | 7-1 | 305 | 18,355 | 3.9 | 701 |
| Lydia | RH | 8-6 | 305 | 14,891 | 4.5 | 664 |
| Nathan C. Stoltzfus | | | | | | |
| Reba | RH | 8-8 | 305 | 17,400 | 4.1 | 719 |
| Roy H. & Ruth H. Book | | | | | | |
| Isabelle | RH | 8-10 | 294 | 16,772 | 4.3 | 719 |
| Tessie | RH | 5-4 | 305 | 20,521 | 3.5 | 715 |
| I. T. Tony | RH | 7-8 | 290 | 19,831 | 3.6 | 712 |
| Ben S. Stoltzfus | | | | | | |
| Peisus | RH | 5-11 | 305 | 16,114 | 4.4 | 717 |
| Meivin R. Stoltzfus | | | | | | |
| Patsy | RG | 5-11 | 305 | 16,202 | 4.4 | 715 |
| Albert H. Mellinger | | | | | | |
| Eila | RH | 7-2 | 305 | 19,953 | 3.6 | 714 |
| Lydia | RH | 5-6 | 305 | 14,643 | 4.8 | 706 |
| Ralph Myer | | | | | | |
| Barbara | RH | 5-5 | 283 | 16,036 | 4.4 | 711 |
| Ida | RH | 6-2 | 305 | 18,261 | 3.7 | 681 |
| Robert W. Ulrich & Son | | | | | | |
| Secret | RJ | 6-7 | 305 | 13,163 | 5.4 | 711 |
| Fay | RJ | 5-3 | 305 | 13,899 | 5.0 | 691 |
| Penny | GrJ | 4-0 | 305 | 10,578 | 6.2 | 656 |
| James D. Shertzer | | | | | | |
| Karen | RH | 8-3 | 305 | 19,038 | 3.7 | 708 |
| Edwin J. Landis | | | | | | |
| Pam | RH | 5-3 | 305 | 19,359 | 3.6 | 704 |
| Wilmer G. Kraybill | | | | | | |
| Nora | RH | 5-4 | 305 | 19,844 | 3.5 | 703 |
| John C. Metzler | | | | | | |
| Miriam | RH | 12-6 | 305 | 19,218 | 3.7 | 702 |
| Flora | RH | 4-6 | 284 | 14,205 | 4.6 | 653 |
| Snow | RH | 3-4 | 305 | 16,940 | 3.8 | 641 |
| Albert Breneman | | | | | | |
| Judy | RH | 6-0 | 305 | 18,332 | 3.8 | 702 |
| Della | RH | 6-5 | 301 | 18,845 | 3.7 | 697 |
| Inka | RH | 6-9 | 305 | 17,189 | 3.8 | 649 |
| John H. Thomas Jr. | | | | | | |
| Hilda | RH | 5-4 | 305 | 19,284 | 3.6 | 699 |
| John N. Landis | | | | | | |
| Carol | RG | 3-5 | 305 | 15,586 | 4.5 | 699 |
| Vanity | RG | 6-0 | 291 | 13,024 | 5.0 | 652 |
| Elam P. Bollinger | | | | | | |
| Phebe | RH | 3-1 | 305 | 15,544 | 4.5 | 697 |
| Roxanne | RH | 6-5 | 305 | 17,086 | 3.9 | 673 |
| Romane | RH | 4-2 | 305 | 17,174 | 3.8 | 646 |
| N. Gerhart & L. W. Nolt | | | | | | |
| 32 | GrH | 5-6 | 305 | 18,405 | 3.8 | 695 |
| Isaac S. Lantz | | | | | | |
| Pat | RH | 9-0 | 304 | 16,227 | 4.3 | 695 |
| Mervin Nissley | | | | | | |
| 59 | GrH | 8-3 | 305 | 18,726 | 3.7 | 694 |
| Ellis D. Kreider | | | | | | |
| R. 9 | GrH | 5-0 | 305 | 16,449 | 4.2 | 694 |
| Paul S. Horning | | | | | | |
| Janet | GrH | 9-1 | 305 | 20,328 | 3.4 | 693 |
| Hess & Fisher | | | | | | |
| Bess | RH | 7-3 | 305 | 17,569 | 3.9 | 693 |
| Charles Tindall | | | | | | |
| Coed | RH | 7-0 | 305 | 16,735 | 4.1 | 691 |
| Harvey W. Stoltzfus | | | | | | |
| Maratha | RH | 5-3 | 305 | 16,846 | 4.1 | 688 |
| Titus B. Stoner | | | | | | |
| Bessie | RH | 5-10 | 305 | 19,602 | 3.5 | 687 |
| V. Ferry Rohrer | | | | | | |
| Maggie | GrH | 6-3 | 305 | 19,868 | 3.5 | 686 |
| Galen W. Crouse | | | | | | |
| Jan | RH | 4-2 | 305 | 16,584 | 4.1 | 686 |
| Sadie | RH | 3-2 | 305 | 17,675 | 3.9 | 685 |
| Amos & Eleanor Hershey | | | | | | |
| Rhoda | GrH | 7-3 | 295 | 16,352 | 4.2 | 686 |
| Martin H. Good | | | | | | |
| Della | RH | 3-2 | 294 | 15,722 | 4.4 | 685 |
| Lester M. Hawthorne | | | | | | |
| Jean | RH | 3-3 | 305 | 15,124 | 4.5 | 685 |
| Robert F. & Joan B. Book | | | | | | |
| Brillo | RH | 6-6 | 305 | 18,038 | 3.8 | 682 |
| Wanda | RH | 4-2 | 305 | 18,576 | 3.6 | 675 |
| LeRoy M. Oberholtzer | | | | | | |
| July | GrH | 4-5 | 305 | 17,691 | 3.8 | 681 |
| Melvin M. Groff | | | | | | |
| Della | RH | 6-6 | 305 | 16,652 | 4.1 | 681 |
| Beauty | GrH | 5-5 | 305 | 17,567 | 3.7 | 648 |
| Joseph L. Fisher | | | | | | |
| Olive | GrH | 9-4 | 281 | 17,385 | 3.9 | 675 |
| Warren F. Bollinger | | | | | | |
| 12 | RH | 7-4 | 303 | 18,259 | 3.7 | 674 |
| John M. Nissley | | | | | | |
| Dotty | RH | 3-4 | 305 | 16,110 | 4.2 | 673 |
| Marvin S. Nolt | | | | | | |
| Cheryl | RH | 7-0 | 305 | 20,414 | 3.3 | 672 |
| Sam & Allen Kreider | | | | | | |
| Kay | RH | 7-4 | 305 | 15,707 | 4.3 | 672 |
| Girl | GrH | 8-0 | 305 | 15,874 | 4.2 | 659 |

(Continued on Page 26)

Facts Dairymen Should Know



By: Victor Plastow
Associate Agricultural Agent

Young calves need dry quarters — Dairy calves can be raised under winter management conditions. Healthy, vigorous calves are the result of adequate housing and sanitation, together with proper feeding and management. Draft-free and dry quarters with good ventilation and some sunlight, if possible, are most important. Young calves can withstand cold nicely as long as they are dry and free from drafts. High humidity in calf barns is easily controlled with exhaust fans. Respiratory diseases usually resulting in a calfhood pneumonia are caused by drafty, damp quarters for calves. Individual pens for calves being fed on whole milk substitute are ideal. Once the calves have been weaned, they can be grouped by ages in small numbers in larger pens. The use of single pens for young calves permits closer observation and management, resulting in giving the calf a good start in life. In short, sanitary precautions in feeding and caring for young calves is sound insurance.

Clues to breeding condition — Discharges from the reproductive organs often provide good clues as to the breeding condition of a cow. It is normal for a cow to discharge various kinds of fluids and sloughed-off tissue for a few weeks following calving. However, if this kind of discharge is seen more than 30 to 40 days after calving, it is a sign of trouble which will probably require veterinarian treatment if the cow is to settle promptly. The discharge which is seen when a cow comes in heat should resemble a raw egg white. Any other appearance should suggest that the cow is not ready for service. By carefully observing these discharges and calling for veterinarian help promptly, when needed, you can often avoid long delays in getting cows to settle.

Are you moving into free stall housing? Here are some points to think about. Cows are creatures of routine and regular habits. A change from traditional housing to free stall housing places a stress on dairy cattle.

1 Get cows used to change in diet before you move them. Do not add anything to the feeding program when you move them.

2 Be sure free stalls are well filled with bedding — the same kind you had in the old barn. Place at least 6 inches more bedding in front than in rear of stall.

3 Cover all concrete surfaces with grit to prevent slipping.

4 If you can, move cows into the new quarters by groups rather than the whole herd at one time. Once a few cows are accustomed to a new routine, others follow more easily. Move the dry cows in the low producers first.

5 Recognize that both cows and men will be operating under

(Continued on Page 26)