



LANCASTER COUNTY DHIA MONTHLY REPORT

A Holstein Cow owned by C. Robert Greider, RD2, Columbia completed the highest 305 day lactation Thunder produced 22,369 pounds of milk, 943 pounds of butterfat with a 4.2 percent test. Second high lactation was completed by a Registered Holstein cow owned by N Gerhart & L W Nolt, RD2, Mt Joy 55 produced 19,509 pounds of milk, 899 pounds of butterfat with a 4.6 percent test in 305 days.

The herd of Christian K Lapp, RD2, Gap, had the highest daily butterfat average. This herd of 413 Registered Holstein cows averaged 50.4 pounds of milk, 2.01 pounds of butterfat with a 4.0 percent test. The herd of Paul B Zimmerman, RD1, Ephrata, placed second. This herd of 324 Registered Holstein cows averaged 49.9 pounds of milk, 1.96 pounds of butterfat with a 3.9 percent test.

FIRST 305 DAYS OF LACTATION WITH 650 OR MORE POUNDS OF BUTTERFAT

| Owner - Name | Breed | Age | Days | Milk | Test | Fat |
|-----------------------------|-------|------|------|--------|------|-----|
| C Robert Greider Thunder | GrH | 5 0 | 305 | 22,369 | 4.2 | 943 |
| N Gerhart & L W Nolt 55 | RH | 3 9 | 305 | 19,509 | 4.6 | 899 |
| 18 | RH | 4 3 | 305 | 20,471 | 3.8 | 777 |
| 43 | RH | 4 2 | 289 | 18,255 | 4.0 | 730 |
| Paul B Zimmerman Fein | FrH | 4 8 | 305 | 21,258 | 4.2 | 895 |
| Cindy | RH | 6 10 | 305 | 18,292 | 4.5 | 830 |
| Agnes | RH | 4 1 | 305 | 19,690 | 4.0 | 793 |
| Charm | RH | 8 2 | 293 | 17,054 | 4.6 | 789 |
| Hope | RH | 6 6 | 305 | 20,712 | 3.5 | 718 |
| Rachel | RH | 6 0 | 305 | 19,542 | 3.6 | 694 |
| S R Shellenberger Wanda | RH | 4 7 | 305 | 24,445 | 3.6 | 888 |
| Dixie | GrH | 6 7 | 285 | 17,809 | 4.0 | 717 |
| Calvin D Beiler Pinny | RH | 4 1 | 305 | 25,382 | 3.4 | 875 |
| Henry B. Leaman Mistress | RH | 4 8 | 305 | 22,615 | 3.9 | 871 |
| Curtis E Akers Patches | GrH | 7 0 | 305 | 24,099 | 3.6 | 865 |
| Stella | RH | 3 11 | 300 | 16,796 | 4.4 | 746 |
| Bea | RH | 2 10 | 305 | 17,912 | 3.7 | 655 |
| John J. Landis Robin | RH | 8 10 | 305 | 18,670 | 4.5 | 838 |
| Kreisle & Lehman Valenti | RH | 6 8 | 305 | 18,773 | 4.4 | 830 |
| Dina | GrH | 3 8 | 305 | 21,268 | 3.6 | 762 |
| Gladys | RH | 9 1 | 305 | 18,963 | 3.5 | 668 |
| John J. Lapp Princess | RH | 6 0 | 305 | 18,652 | 4.4 | 828 |
| Fond | RH | 4 0 | 305 | 19,729 | 3.6 | 719 |
| Samuel F Long Peg | RH | 5 5 | 282 | 20,308 | 4.0 | 819 |
| Willis S Nolt Susie | RH | 7 8 | 305 | 19,974 | 4.0 | 808 |
| Amos B Lantz Dot | RH | 5 0 | 305 | 23,132 | 3.5 | 804 |
| Amos E King Jr 5 | RH | 5 9 | 305 | 20,240 | 4.0 | 804 |
| Tillie | RH | 3 7 | 305 | 17,456 | 4.4 | 764 |
| Donald S Eby Jennie | RH | 4 5 | 305 | 17,913 | 4.5 | 800 |

| Owner - Name | Breed | Age | Days | Milk | Test | Fat |
|---------------------------|-------|------|------|--------|------|-----|
| Harry G Greider Jane | RH | 7 8 | 305 | 18,646 | 4.3 | 793 |
| Bubbles | RH | 8 9 | 305 | 19,596 | 3.9 | 755 |
| Elaine | RH | 5 8 | 305 | 17,159 | 4.0 | 679 |
| Cissy | RH | 3 1 | 305 | 13,813 | 4.8 | 660 |
| J Mowery Frey Dorothy | RH | 5 2 | 305 | 19,793 | 4.0 | 789 |
| Carolyn | RH | 6 10 | 305 | 16,353 | 4.1 | 665 |
| Crest | RH | 4 0 | 296 | 17,287 | 3.8 | 660 |
| Ernest J Sauder Pat | RH | 7 0 | 305 | 19,504 | 4.0 | 783 |
| Calvin S Kuitz Triumph | RH | 7 1 | 305 | 17,272 | 4.5 | 780 |
| Robert L Weaver Missey | RH | 5 5 | 305 | 18,904 | 4.1 | 778 |
| John B Groff 5 | GrH | 8 3 | 305 | 22,269 | 3.5 | 776 |
| Jane | RH | 3 3 | 305 | 14,881 | 4.5 | 673 |
| Nelson E Martin Maggie | RH | 8 11 | 305 | 21,919 | 3.5 | 775 |
| Dixie | RH | 5 7 | 305 | 17,238 | 4.4 | 750 |

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**Facts
Dairymen
Should
Know**



By Max Smith
Lancaster County Agent

FDA Drops

Imitation Milk Standards

The Federal Food and Drug Administration dropped its effort to develop standards of identity and quality for imitation milk. The conclusion was based on the steady decline in production of these products, which is now negligible. The Commissioner decided standards would not be established at this time. If a substantial amount of imitation milk appears on the market in the future, FDA will reconsider the adoption of such standards.

Weeds Are Poor Cow Feed

Given a choice, a cow seldom will eat foul tasting or poisonous weeds. But, when pasture grasses dry up and weeds are the only thing left, a hungry cow can become a dead cow. The same thing can happen when a dairyman gleans all available green material with a green chop program. Weeds that a cow would normally avoid are chopped and mixed with grasses. Not having a choice, the cow eats the mixture and may become sick and die.

Recently a dairyman called to say that his cows had suffered severe diarrhea and a drop in production from 4300 lbs. of milk to 2900 lbs. in one day's time. What's wrong? A check of factors showed that the good alfalfa green chop had run out and he had moved to a weed filled meadow for his green forage. The meadow contained a particular weed, a member of the Spurge family, that is foul tasting and almost never eaten by a cow. The milky juice of Spurge contains various poisonous substances which can cause sickness, vomiting, diarrhea and, if eaten over a period of time, death. In this case a pool selection for green (Continued on Page 26)

2,415 Lancaster Co. Members Celebrate 4-H Week Oct. 4-10

Lancaster County's more than 2,415 4-H members are having a celebration this week. And they aren't the only ones, according to Jay Irwin and Joan Lucas, County Extension Agents.

The local 4-H'ers are joining more than 44,000 Pennsylvania 4-H'ers and nearly 4 million others throughout the Nation in the observance of National 4-H Week, October 4 to 10.

What is the occasion all about here in Lancaster County? The county's 4-H'ers will be participating in activities all week to tell the public and prospective 4-H members about the Head, Heart, Hands, and Health program, also to recruit more volunteer leaders, recognize the support of parents, and to honor 4-H friends.

The county and national observance has as its theme, "We Care."

"Opportunities in 4-H and the opportunity to join 4-H are greater now than ever before." Young people of all cultural and economic backgrounds between the ages of 9 and 19 qualify for membership whether they live on farms, in towns, cities, or suburbs.

The Lancaster County 4-H Council — with help from local 4-H officers, adult volunteer leaders, and the county Extension Service staff — is heading the special week-long observance here.

In the modern 4-H program,

the major part of the 4-H story is project work. Members choose from some 100 projects dealing with everyday learning experiences that fit them and the places where they live.

Lancaster County boys and girls were enrolled in 2,662 educational learn-by-doing farm, home, personal development, and community projects last year.

The Cooperative Extension Service of the Penn State University provides each 4-H member with the latest research information and up-to-date methods for carrying on the projects selected. Using this information, the 4-H'er develops his or her project, keeps records, prepares educational exhibits, and makes show-and-tell presentations for the benefit of others.

However, projects aren't the whole story in 4-H. In 4-H, Lancaster County boys and girls have fun, go to camp, take special trips, attend dinners, banquets, and rallies; participate in area and State fairs, earn awards, including scholarships, work with younger 4-H members, enroll in leadership and citizenship programs, and discover new and interesting ways to enjoy life while living it.

National 4-H Week is a fine time for boys and girls to join 4-H and show they care about their future. Contact the Lancaster County Extension Office, 1383 Acadia Road, Room 1, Lancaster, 17601 (Phone 394-6851).

Mrs. Thomas Honored for 4-H Work



Mrs. Jean S. Thomas looks over music score before going to class.

By Mrs. Charles McSparran
Farm Feature Writer

National 4-H Week will be observed October 4-10 and what better time to recognize one of Lancaster County's outstanding 4-H leaders. Miss Jean Singel Thomas (Mrs. Hoxie H.) of 118 W. Ferdinand St. Manheim, was recently named one of three recipients of the 1970 4-H Alumni Recognition Award in the state. It was given in recognition of her outstanding service to educational youth programs. She also received the County Alumni Award in August at 4-H Achievement Day.

We are happy that Lancaster County again is honored with this award. Last year Dr. Robert F. Eshleman, of Mount Joy, received this award. And two years ago Jean's brother, Dr. James Singel, received a similar award. We wonder if this isn't unique that two in a family should be so honored.

Jean feels very humble in being selected because she says "so many do so much." No doubt she is deserving of this award as she has a continuous record of being a 4-H member herself, then continuing to work as an IFYE and a 4-H Leader,

also serving youth in other educational capacities.

Mrs. Thomas joined local 4-H clubs in 1941 and was in them for ten years which is the maximum number of years one can belong. She was a member of Mastersonville Sewing and Cooking Home Economics Club and the Littitz-Manheim Community Club in the vegetables and capon projects.

She applied to be an International Farm Youth Exchange delegate but didn't expect to get to go. However, she was selected and in 1951 spent four and a half months with two different families in the German section of Switzerland. The program has been expanded until now delegates are abroad six, nine or even twelve months. Jean did not speak German fluently but with the help of a dictionary was able to converse with her hosts. The first family she visited spoke no English.

The lady of the second family spoke English. While in Switzerland she lived as a member of the family and helped to make hay and harvest wheat. It was the custom there to bring bread, cheese and something to (Continued on Page 20)