

● **Warwick FFA**

(From Page 1)

After the awards James Boose, president, gave his winning chapter speech, "The Threat of Creeping Socialism"

The special guests were the Rev. and Mrs. Grosz, Brunner-ville, Mr and Mrs Forney Longenecker, Lutz R3, and Mr. and Mrs Harold Swisher, Lutz R4

The invocation was delivered by Rev Grosz and a special invocation given by Ned Bushong.

After a home-style turkey dinner the awards were presented to more than half of the future farmers present. Most of the awards were given to members who helped the Warwick Chapter bring home a Gold Cup for judging at the West Lampeter Community Fair. This is the third year in a row that the Warwick Future Farmers won this award.

After the speeches Mr Henney showed slides of each boy in the shop at home or on the farm, showing of working on his project.

● **Spring Weather**

(Continued from Page 1)

ture because of wet field conditions.

FRUIT TREES came through the winter in good condition. Growers have their pruning completed except in the Erie region. Trees are generally in the bud stage in the Berks-Lehigh and South Mountain areas but are somewhat later in the Erie locality. Spray programs are underway where field conditions permit. There has been little or no spring frost injury to date.

Some plantings have been completed for the early spring vegetable crops of cabbage, green peas, spinach, onions, lettuce. A few early cobbler potatoes have also been planted in the Lancaster area.

**Weekly Weather Summary**

The cool breezy and wet weather of the past week seemed more like the weather of March than of mid-April. Temperatures averaged some 4 to 6 degrees below normal for the coolest period since the third week in March.

A series of storms during the week produced almost daily precipitation in generous amounts. Weekly totals ranged from 1 to 2 inches generally except in the extreme northeast and extreme southeast where around ½ inch fell. Several inches of snow were reported Thursday at high elevations northern half of the State with up to 6 inches in Tioga County. Snow flurries widespread Sunday but no accumulation resulted.

When will the last freeze occur this spring? This is a question frequently heard every year about now. To answer such a question, an exact long range forecast would be needed as freezing temperatures have occurred in Pennsylvania as late as May and June. Unfortunately such forecasts are not available with the precision required for planning purposes. However records of past weather are available from which the probabilities or odds of freezing temperatures after specific dates can be determined.

The average date of the last 32 degree temperature or lower in Lancaster County is April 20th. In other words, freezing temperatures can be expected on the average of one year out of two which means that the chances of no freeze after the indicated date are only 50-50.

**File Electrode On Spark Plug When Cleaning**

Should the electrodes be filed when servicing used spark plugs?

"Definitely so," say agriculture engineers who advise that failure to file the electrode sparking surfaces after abrasive blasting spark plugs actually can result in the plugs being worse off than they were before they were cleaned.

Emphatically stating that the electrode filing operation is one of the most important parts of a spark plug cleaning job, the engineers point to

recent tests in which the required sparking voltage of properly serviced plugs (those which had been abrasive blasted, electrodes, filed and regapped) was compared to the voltage requirements of plugs that had been improperly serviced (simply abrasive blasted, then regapped).

The results? The plugs on which the electrodes weren't filed actually required more voltage to create a spark than was required before they were removed from the engine in a used condition.

On the other hand, the plugs which were abrasive blasted, their electrodes filed to restore clean sharp edges, and then regapped, performed comparable to new spark plugs!

According to tractor en-

**Cows In DHIA Return More Cash To Owners**

Dairy cows in the National Cooperative Dairy Herd Improvement Association - program returned herd owners an estimated average profit of \$88

per head last year, the U. S. Department of Agriculture reported this week.

These high DHIA returns show that sound management, based on record-keeping improvement programs, can lead to profitable dairying, USDA says. Records help dairymen cull low-producing cows, feed each animal according to production, and select the best stock for breeding herd replacements.

Dairymen in the DHIA continue to improve production of their herds faster than other dairymen.

DHIA cows boosted average annual production from 8,133 pounds of milk in 1940 to a 1961 record of 10,796 pounds per cow, an average yearly im-

provement of 33 percent.

(Continued on page 7)

**From HORNCO Feeds --- The New Universal Dairy Program!**

**STEP NO. 1**

**Hornco Uni-Pel Calf Starter Pellets**



5 Month Old Calf Grown on Hornco Uni-Pel Calf Starter Pellets.

- 1. Starts Them Fast!
- 2. Grows Them Big!
- 3. Keeps Them Healthy!

**Proof From A Top Dairyman Feeding Hornco**

"Our experience with HORNCO UNI-PEL CALF STARTER PELLETS has shown us that our calves get off to a quick start and continue to grow in size and vigor. In my opinion the calves fed on Uni-Pel are the nicest we have ever grown."

Signed: C. Edgar May  
Manager, Codorun Farms  
York, Pa.



C. EDGAR MAY



**FEEDS**

**D. E. HORN & CO., INC. YORK, PA. Ph. 2-7867**

CALL US TODAY,  
learn more about  
the HORNCO Man

with the Universal Dairy Plan