

Lancaster Farming

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Mentzer Heads County Ayrshire Association

W. K. Mentzer, New Hope R2, was elected president of the Lancaster County Ayrshire Breeders' Association at their recent meeting. Other officers elected at the meeting were vice president Florence Mae Flory of Heim R3; secretary-treasurer Roy Boutwell, Elizabethtown. Mentzer was named to the board of directors for two year terms by Leon Kreider, Quarry R1, and Kenneth Eshen, Elizabethtown R1. David Harnish, Quarry R2 was elected director of the state Ayrshire Association and Eli N. Martin, of Harrisburg, director of the Red Dairies Dairy Herd Improvement Association. The organization voted to publish the Ayrshire magazine and county vocational agriculture departments and county Agriculture Extension Service office.

Veterinarians Warn Farmers About Lepto.

Pennsylvania livestock raisers can help prevent the spread of Leptospirosis, the state's third most costly livestock disease, by a program of vaccination, recognized sanitary measures, the Pennsylvania Veterinary Medical Association urged today. Lepto, as the disease is commonly called, causes (Turn to page 5)

FARM CALENDAR

- 10-1:00 p.m. - Solanco Turkey Shoot on the Walter McVey Farm near Harryville.
- 12 - noon - District meeting for 4-H tractor club leaders at Ruser's Restaurant Rt. 122 North Reading.
- 8:00 p.m. - Soil Conservation District meeting in the Lancaster County Court House.
- 7:13-8:00 p.m. - Manor Young Farmers Association meeting in the high school. Sgt. Ries will discuss Farm-Highway problems.
- 7:14-8:00 p.m. - Red Rose Baby Beef and Lamb Club meeting in the East Petersburg Elementary School. Farm Show activities will be discussed.
- 14 and 15—Seed conference at P.S.U.
- 7:15-8:00 p.m. - Solanco Young Farmers Association will hold the first of a series on Civil Defense, the physics of radiation, and the high school Ag. Com.
- 8:00 p.m. - Agriculture Outlook conference in the Production Credit building, Roseville Road.
- 8:00 p.m. - Meeting of the Hampster-Strasburg Young Farmers in the high school. Internal culling of poultry.
- 7:17-noon - meeting of the Friendly Farmers club at the Spanish Tavern, in Harryville.



MAN UP A TREE, BUT THIS MAN knows what he is doing. Dr. Carl Bittner, Extension Fruit Specialist from the Pennsylvania State University demonstrates pruning of apple trees to county fruit growers Thursday. Dr. Bittner told orchardists that pear trees need very little pruning; peach trees may be cut rather severely every year and apples and cherries are somewhere between with apples needing less thinning than cherries. Work with the tree instead of fighting it, was his advice. —L.F. Photo

Ag Outlook

Panel Will Look To 1961 Markets

Agriculture Economists and marketing specialists will be on hand next week for the annual Agriculture Outlook meeting of the county Extension Service. County Agindustry representatives will team with the specialists from the Pennsylvania State University to form a panel to discuss farming during 1961. Alvin Boigt, Agriculture Economist, and Tom Piper, Marketing Specialist, will bring the state and national viewpoint of next year's outlook. Boigt recently attended the national agriculture outlook conference in Washington, D.C.

Santa's Deer Are Arch Enemy Of Yule Trees

Harrisburg—It's hard to believe, but Santa's deer may be the worst enemy a Christmas tree ever had. That's the complaint anyway of Pennsylvania's Christmas Tree growers who put more Christmas trees on the market each year than the growers of any other state. Raymond Nelson, Presi-

dent of the Pennsylvania Christmas Tree Growers Association — oldest such association in the country, incidentally—estimates that his biggest problem, next to the rise and fall in the market for Christmas trees, is protecting his trees from insects, mice, and especially deer. It's clear that raising Christmas trees for a living is no cinch. Nelson estimates, for instance, that about 75 percent of the Christmas trees planted in Pennsylvania never get cut. (Turn to page 9)

Too Much Spray As Bad As Too Little Says Bittner

One of the most common mistakes in applying chemicals is putting on more than recommended, Dr. Carl Bittner, extension fruit specialist told county orchardists Thursday at two tree pruning demonstrations.

Dr. Bittner told of one orchardist who applied several times more week killer than the manufacturer or the Pennsylvania State University Research Department recommended. The orchardist did not intentionally spray at several times the recommended rate, Dr. Bittner said; the spray was applied to a small area under each tree and very much less than an acre of area was covered in each acre of orchard. Associate County Agent, Harry Sloat, explained it another way. "If you spray a two-foot strip on the row

and the rows are six feet apart, you are covering only one third of the ground area", he said. Sloat added a word of caution against applying any chemical at rates higher than recommended. Speaking to the 30 fruit growers in attendance at the pruning demonstration in the orchard of Ray Hahn, Columbia R1, Bittner recommended applying three to four pounds per acre of Simazine for control of weeds in peach, apple and pear orchards. Simazine should be applied (Turn to page 12)

Cow In Ankrum Brothers' Herd Has High Lactation In D.H.I.A.

A grade Guernsey cow owned by Paul and Robert Ankrum, Peach Bottom R2, completed the highest 305 day lactation in the Red Rose Dairy Herd Improvement Association during October. Figures released this week show that Roxanne finished the year with 14,860 pounds of milk with a 55 per cent test and 814 pounds of butterfat. Runner up in the lactation records was a registered Holstein in the herd of J.C. and Jay C. Garber, Lancaster R6. Masterpiece produced

19,238 pounds of milk with a 4.0 per cent test and 772 pounds of butterfat. Both records were made on twice a day milking. Four herds tied for highest butterfat average for the month with 49 pounds per cow each. Among the top four herds, David S. Smucker's 21 registered and grade Holsteins was highest in average pounds of milk. The Elverson R2 herd made 1,357 lbs. of milk with a 3.6 per cent test for the month. The registered and grade Holstein herd of Elam Bollinger, Manheim R1, was second. His 24 cows averaged 1,298 pounds of milk with a 3.8 per cent fat. The 57 registered Holsteins in the herd of Job Stoltzfus, Elverson R2, was third with 1,267 pounds of milk with a 3.9 per cent test. The 28 registered & grade Holstein cows in the herd of John H. Stauffer, Willow Street R1 averaged 1,251 pounds of milk with a 3.9 per cent fat to fourth place. Even though no herd in the association averaged over 50 pounds of fat for the month a total of 47 herds had 40 pounds or better. Another 100 herds posted averages of 35 to 40 pounds. All averages and records were from data released by the Pennsylvania State University and compiled by Jay and Lois Anne Risser.

Dwarf Corn Outyielded By Tall Hybrids

Chicago, Dec. 7—Tall hybrid corn has outyielded its dwarf counterpart by 9 percent in three year tests, a Pennsylvania State University researcher reported today at meetings of the American Society of Agronomy. Tests were made of Pennsylvania 602 hybrid, compared with its dwarf counterpart. Nutritional components as determined by chemical analysis, were similar. The two varieties differed only in dwarfing characteristics. The report was made by David A. Mays, graduate assistant in agronomy at Penn State. Mays described his work with John B. Washko, agronomist, and John W. Bratzler, animal nutritionist, of the Pennsylvania Agricultural Experiment Station. Yield samples were taken at milk, soft dough, and glazed stages. Yield increases were significant at each stage. Pa. 602 dwarf hybrid tends to be four or five days later in maturity than the tall variety. Stalks of dwarf corn are much thicker and about two feet shorter than stalks of tall corn, it was mentioned. Most of the shortening occurs below the ear level. The dwarf corn shows less damage from wind breakage and (Turn to page 10)

FIVE - DAY WEATHER FORECAST

Saturday - Wednesday
Temperatures during the next five days will average 2 to 5 degrees below the normal range of 28 at night and 42 in the afternoon. A rising trend is expected over the week end followed by colder late in the period. Precipitation may total a few hundredths of an inch of rain or snow late in the period.