

Lancaster Farming

VOL. 16 NO. 16

Lancaster Farming, Saturday, March 13, 1971

\$2.00 Per Year

Farm Calendar

Saturday, March 13
Hydetown, Crawford County
State Grange Regional Institute,

Monday, March 15

7:30 p.m.—New Holland Community 4-H Club reorganization meeting, home of Mrs Woodrow Good, 568 W Main St., New Holland

7:45 p.m.—Chester County Dairy Nutrition and Feeding meeting, Owen J Roberts High School vocational agriculture room

7:45 p.m.—Regional Young Farmers Volleyball tournament, Manheim Senior High School

8 p.m.—Grange meeting on County roads, Fulton Grange Hall

Tuesday, March 16

12 noon—Lancaster County Agricultural and Home Economics Extension Association luncheon meeting, Willow Valley Restaurant

7:30 p.m.—Lincoln Community 4-H Club reorganization meeting, Mt. Airy Fire Hall

7:30 p.m.—Farm and Home Foundation board meeting, Farm and Home Center

7:30 p.m.—Lancaster County ASC Committee informational meeting, Production Credit building, 411 W Roseville Road, Lancaster

7:30 p.m.—Elizabethtown-Donegal Community Club organizational meeting, Donegal High School

7:30 p.m.—Ephrata Young Farmers Monthly meeting, "Modern Fertilization", Vocational Agriculture department, Ephrata Area High School

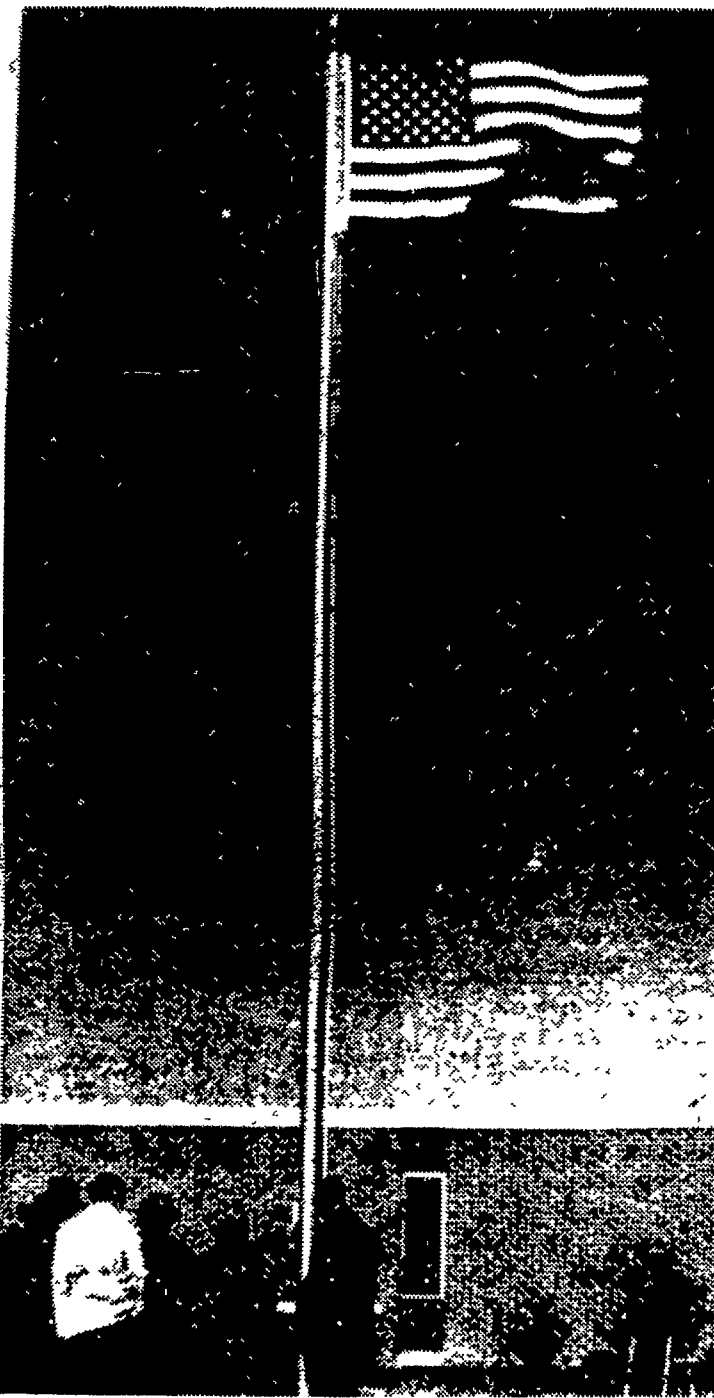
8 p.m.—Dairy held health educational meeting, Farm and Home Center

Wednesday, March 17

8 p.m.—4-H Club Skating Party, Rocky Springs Park

31st Annual PENB membership meeting, Ramoda Inn, O'Hare, Chicago, March 17-18

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Several persons gather at the base of the new flagpole at the Farm and Home Center Tuesday afternoon shortly after the flagpole was dedicated to the memory of the late Victor Plastow. Plastow was the associate Lancaster County agricultural agent in charge of dairying for many years until his death last year. The dedication occurred as hundreds of dairymen gathered at the Center for Dairy Day.

(Photo and Dairy Day articles on page 9.)

Penn State Releases New Seed Varieties to Commercial Dealers

Seed is now available from several of the newer varieties of plants developed and released by the Agricultural Experiment Station of Pennsylvania State University

ably with the best of the commercially available field corn hybrids

Pennbel pepper is a high yielding early variety of sweet pepper. The fruits are uniform, 3 to 4 lobed, and blocky. Plants of Pennbel pepper are medium in size and compact. The flesh is sweet and mild.

Pa 604, a doublecross field corn hybrid, is about the same height and maturity as Pa 602A, a popular hybrid, but is superior in grain yield. Silage yields of Pa 604 and Pa 602A are comparable.

Pa 604 is competitive in yield and performance with any of the commercial corn hybrids in its maturity class.

Pa 870S, a singlecross field corn hybrid, has shown superior performance in yield trials and has exhibited good drought tolerance. Pa 870S is slightly shorter in height than Pa 890S, released in 1966, and slightly earlier in maturity.

Pa 870S has excellent standability and root lodging resistance. It compares favorably with the better commercially available singlecross hybrids.

Pa 8703, a modified three-way cross field corn hybrid, is similar to Pa 870S in yield and standability, comparing favorably with the best of the commercially available field corn hybrids.

Pennbeauty eggplant is a mid early, highly productive variety of eggplant. The fruits are uniform in shape and size.

Both Pennbel pepper and Pennbeauty eggplant were developed by Dr M L Odland, of the Department of Horticulture, who is now retired.

Pennstar Kentucky bluegrass produces a dense fine turf which recovers well following dry periods. It maintains a leafy, high quality turf when many other bluegrass sods become thin and stemmy.

Pennstar Kentucky bluegrass is highly resistant to leafspot and rust, being superior to Merion Kentucky bluegrass in this respect. Pennstar requires medium to medium high fertility. Dr J M Duich, of the Department of Agronomy, developed Pennstar.

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2 Dairy Meetings Set

Educational meetings for dairymen have been scheduled at the Farm and Home Center March 16 and March 25. Both meetings start at 8 p.m.

At the Tuesday, March 16 meeting, Dr Richard Adams, Penn State dairy Extension specialist, will speak on "Nutrition and Disease" and Dr Robert L Gutzwiller, Lancaster, will speak on "Herd Infertility—Causes and Correction."

At the Thursday, March 25 meeting, Donald Ace, Penn State dairy Extension specialist, will speak on "Rearing Healthy Replacements" and the topic of Dr Samuel Guss, Penn State Extension veterinarian, will be "Internal - External Parasite Control."

In urging dairymen to attend, Max Smith, Lancaster County agricultural agent, stated, "I would like to call your attention to the importance of these subjects. I'm sure that the speakers will deliver many helpful suggestions for the dairy producer. We hope that you will be interested in attending both of these meetings."

Role of Marek's Vaccine in Poultry Industry Emphasized

Marek's vaccine, which was just started in Pennsylvania January 1, is just the beginning in terms of flock protection in disease, speakers said Thursday night.

Speaking at the Farm and Home Center to a large turnout of about 110 Lancaster County poultrymen and allied industry men, Dr Dwight Schwartz, Penn State Extension veterinarian, said that Marek's disease before this year had cost the national poultry industry \$300,000,000 a year.

Noting that Marek's research started back in 1938, Dr. Schwartz emphasized that the new vaccine which has finally been developed and approved is 90 per cent effective.

He projected that side benefits may eventually prove to be



Dr. Dwight Schwartz
'Marek's Is 90% Effective'

more important than just stopping poultry mortality.

These side benefits include increased productivity of birds, increased immunity to other diseases, and even increased effectiveness of other vaccines.

These benefits stem largely from the fact that Marek's vaccinated birds are more vigorous and healthier, he said.

In the past, much of the loss from Marek's has been in the form of weakened birds which did not gain efficiently and were readily subject to other diseases.

The improvements in poultry because of Marek's will be most beneficial to commercial laying flocks and breeder flocks and to pullet rearing operations, Dr. Schwartz said.

Both Dr Schwartz and Dr Floyd Hicks, Penn State Extension poultry specialist, em-

phasized that Marek's vaccine is "not the final answer but will suffice until something better comes along."

They both commented on moves toward development of an effective and efficient air filtration system for use in farmer poultry houses.

This filtration will greatly reduce the dust particles and the downy feathers which are in poultry houses and are carriers of bacteria and germs, they said.

Research at the University of Georgia has shown that filtration, similar to hospital filtration systems, can reduce Marek's disease and other diseases. The research shows that the longer disease is kept from birds, the more resistant and vigorous they are.

Filtration serves to keep dis-



Dr. Floyd Hicks
'Air Filtration Coming'

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