



(right) HERE IS THE FIRST step in the treatment of tobacco seed against wildfire. John Jacob Oberholtzer, R1 Bird in Hand, adds a 1:1000 solution of silver nitrate to the cleaned bagged seed. Note that a common earthenware crock is used to soak the seed. The seed is soaked for 15 minutes

(above) AFTER THE SEED has soaked in the silver nitrate, it is washed thoroughly with clean soft water. A glass funnel is recommended so that it can be seen when the dark solution is washed out of the seed. The used solution and wash water may be disposed of anywhere. It will not kill plants, although it is toxic if taken internally by humans or cattle. (LF Photos)

Four Tobacco Seed Treatment Demonstrations Held This Week

Four tobacco seed cleaning and treating demonstrations were held this week on County farms by Dr. O. D. Burke and Harry S. Sloat

The treatment they demonstrated consisted of cleaning the seed by sieving and blowing. A sieve with holes of about 1/32 inch diameter was used. To blow the light seeds and chaff out of

the seed, they used a light separator powered by an electric fan.

After the seed is cleaned, it is placed in clean cloth bags and soaked for 15 minutes in a 1:1000 solution of silver nitrate.

Burke warned the farmers that the seed must stay in the solution for the full 15 minutes to make sure that all disease carrying bacteria are killed. How-



ever, he warned, if the seed stays in longer than 20 minutes, it may be killed.

After the seed is soaked, it is rinsed with clear distilled or rain water. The bag must be placed in a funnel of other place that will allow all the water to run off as it goes through the seed. Water is applied until it runs out clear.

Burke said that all treatment

must be done in earthenware, glass or wooden containers.

The silver nitrate solution can be made up by any druggist. It can also be made at home by mixing 2½ ounces of five per cent silver nitrate solution with four quarts of distilled water.

Handle silver nitrate with caution. It is deadly poison.

When treating seed, always use a new silver nitrate solution for

FHA All-County Meeting Planned; To Be May 6

Plans for the spring all-county meeting for members of the Future Homemakers of America were made Monday evening at a meeting of the Lancaster County Council. The meeting will be held at 5 p.m. May 6, in Buchmiller Park

The recreation will be planned by the Manheim Central high school FHA and the singing by the Donegal high school FHA.

Mrs. Helen Swank, Lebanon, home economics advisor for Lancaster, Berks and Lebanon Counties, attended and helped set up the Council meeting.

Hostess was Mrs. Franklin Marsh, 2612 Columbia Ave., Lancaster, advisor. Represented at the meeting were girls from Hempfield, Manheim Twp., Manheim Central, Garden-Spot and Donegal high schools.

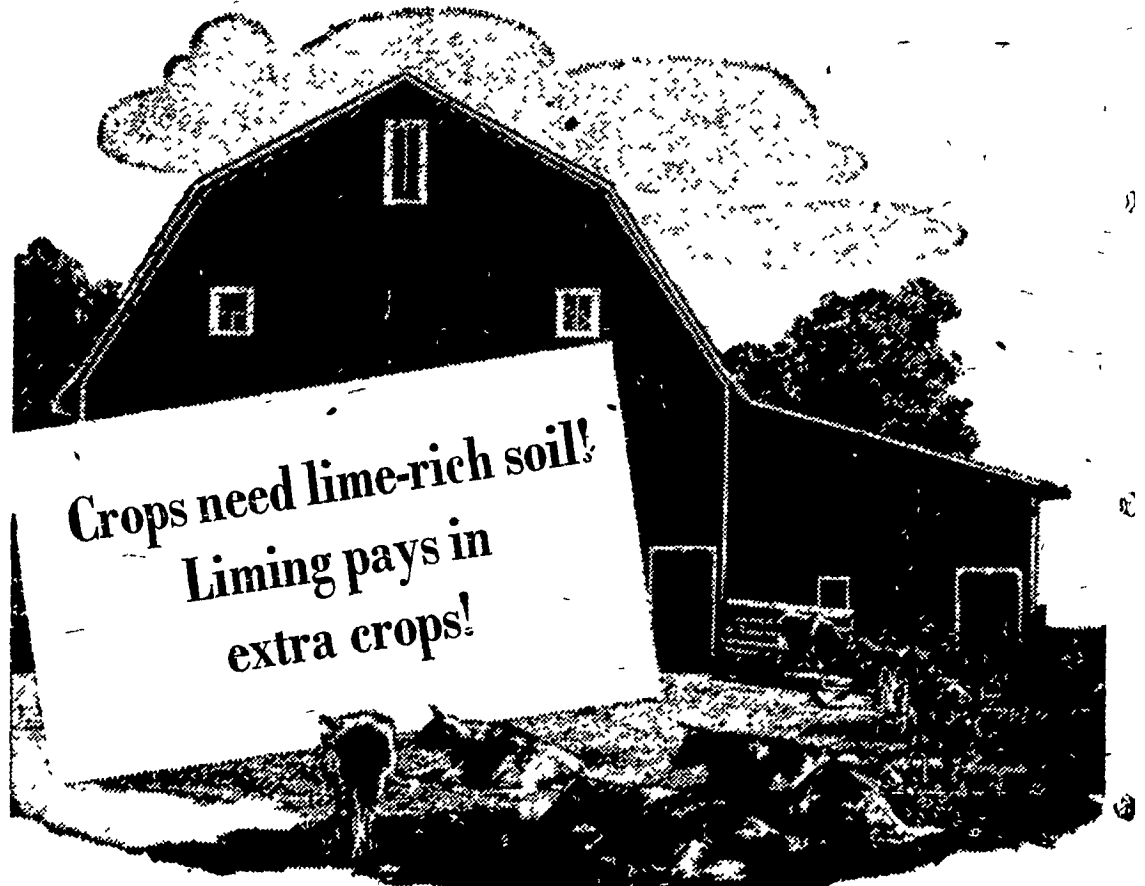
15 Wild Turkeys To Be Released By Sportsman's Assn.

Fifteen wild turkeys from the mountain country of central Pennsylvania will be given a chance to find new roosting quarters in southern Lancaster County, it was announced today by officials of the Lancaster County Sportsman's Association.

According to Walter Dill, spokesman, the turkeys, all hens, will be released at the association's sportsfarm near Mt. Nebo on March 10 in a propagation experiment.

treating each lot of seed.

However, strict sanitation and seed bed treatment measures must be followed if tobacco is to be raised disease free. Treatment of the seed just gives a good start, Burke said.



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