

County Agent Outlines Plan For Atomic Fallout Protection

Editor's note: This is the first of a series of articles on the farmer and fallout prepared by the county agent.

By: M. M. Smith
 County Agricultural Agent

Many confusing statements have been made relating to the difficulty of the farmer to conduct his business in a time of war and nuclear attack, how-ever if our country suffered a nuclear attack, it is proper that everyone



HARRISBURG — Pennsylvania Secretary of Agriculture, Leland H. Bull, center, and NEPPCO (Northeastern Poultry Producers Council) officials — Richard I. Ammon, Executive Director, right, and Harry F. X. Stufts, Office Manager, both of Trenton, New Jersey, confer on plans for NEPPCO Exposition next Oct. 8-10 in Penna. Farm Show Building.

the country was faced with considerable radioactive fallout. The fact is that there are definite and practical measures that farmers can take to protect their families and their livestock, feed, soil, water, and crops. We urge all farmers to become acquainted with these important measures.

First, let's examine some of the facts about radioactive fallout, which threatens the world's population today. Fallout is radioactive material, produced by a nuclear explosion, that falls to earth from the upper air. The course particles of this material fall close to the point of the explosion. The fine particles may drift down wind for many miles — some for hundreds of miles before settling to earth. Fallout is odorless and may be as fine as invisible dust.

Particles of radioactive fallout emit radiation (similar to X-rays) that can change, damage, or destroy living cells. If an area were to be highly contaminated by fallout, the radiation could injure or kill human beings and animals. Such fallout could contaminate food, water, buildings, soil, and crops and make them unsafe for various periods of time.

The greatest hazard from radiation would exist during the first few days following a hazard would decrease with the heavy deposit of fallout. The hazard would decrease with the materials decayed and the intensity of radiation got lower. The proper course of attempted protection is to provide shelter for everything to be protected from this fallout. The more dense materials such as soil, concrete, steel, wood insulation, or fiber that may be provided over and around humans, livestock, and food and feed supplies will give the greatest

Swine Board Reorganizes

Lancaster County Swine Producers Thursday night reelected a full slate of officers for another year.

C. Warren Leininger, Denver R2, a breeder of purebred Spotted Hogs, was returned to the office of president. Leininger a consistent winner in the Spotted Hog classes at the Pennsylvania Farm Show and the Pennsylvania Livestock Exposition, is also president of the state Cooperative Swine

protection.

You might ask how we will know about the dangers of fallout, when we should take cover, and when we should come out. Local civil defense authorities are responsible to broadcast this information to all citizens of the city and county.

Next Article . . . "How to Protect Livestock, Feed and Water".

Best Food Shows
 Breeders Association. Re-elected vice president was Richard Maule, Quarryville R2, a breeder of purebred Berkshires. James Z. Martin, Christiana R1, a breeder of purebred Yorkshires and Landrace, is secretary-treasurer.

The association's board of directors held the reorganization meeting in the exchange room at the Lancaster Union Stockyards.

Tree Suckers Need Pruning

Suckers should be removed from trees every spring, says Craig Oliver, Penn State extension ornamental horticulturist. Suckers sprout at the base of some trees and from the limbs of others. They are dominant in maples and fruit trees. By removing suckers before they form big branches, the tree's canopy is better aerated and its health improved.

About one-third of all pigs born never reach market. Cold, drafty, wet farrowing houses cause much trouble with baby pigs.

Martin's Limestone



Calcium and Magnesium are lost to the soil by leaching (a slow leaking away), and by removal of crops (such as hay and other greens). These need to be replaced by the application of limestone.

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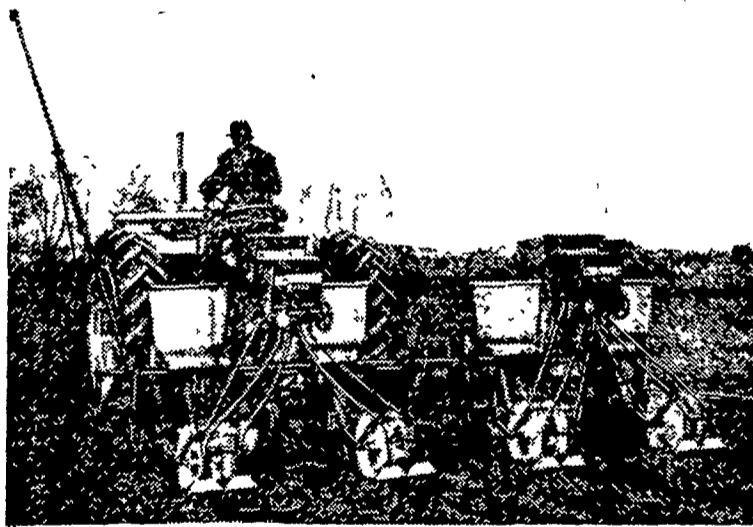
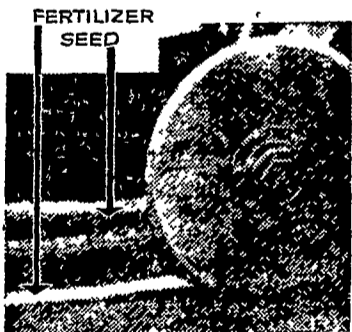
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