Barley Crop

The winter barley crop is ripening and soon the combines will be dotting the countyside; this winter grain is gaining in popularity since the market value of wheat is less Combine operators are urged to operate their machines at speeds slow enough to get most of the grain out of the barley heads; this has not always been true in the past as indicated by the great amount of volunteer growth following combining. Grain bins should be cleaned and sprayed with an insecticide to kill all grain insects New barley should not be fed to livestock until it has gone through a curing period of several weeks in the bain or bin

The first known newspaper advertisement appeared in 1642 in Britain

Calls For All-Out Effort Against Hog Cholera

Secretary of Agriculture Clifford M. Hardin today called on the entire swine industry to unite in a final "stamping out" efforts against hog cholera

He pointed out that recent State and Federal actions to eliminate the use of hog cholera vaccines have given a new urgency to eradication efforts

"The Department is committed to the success of the hog cholera eradication program," Secretary Hardin said. "We know we have the technical knowledge to knock out this disease."

He continued "We need the help of everyone—producers, veterinarians, market interests, and regulatory agencies—to finish the job and wipe out this costly swine disease as quickly as possible

The nationwide hog cholera eradication campaign being waged by the swine industry in cooperation with the States and the Animal Health Division of USDA's Agricultural Research Service got underway in late 1962 Target date for completion of the program and a "hog cholera free" United States is 1972

The program is divided into four phases with the first two devoted to control measures and the final two aimed at eradicating the disease State and Federal animal health officials are now stepping up their efforts against the disease in States in the final phases of the program Each outbreak of hog cholera is handled on an emergency or "stamp out" basis This means prompt and complete disposal of all infected herds, with cooperative State-Federal indemnity payments to help compensate owners for hogs that must be destroyed because of the disease

Pesticides Approved For Safety And Effectiveness

Regulation of pesticides carried out by federal and state agencies assures effectiveness and consumer safety, says D L. Bierlein, pesticides coordinator of The Pennsylvania State University

A manufacturer who proposes to offer a new chemical needs registration from the U S Department of Agriculture, and he must demonstrate the usefulness and effectiveness of the product.

Data given also include long-term and acute effects found on highly sensitive test animals. The Pesticides Regulation Division of USDA's Agricultural Research Service then studies the data The Service determines whether the product will be effective for its proposed use, and even more important it will be safe when used as directed Dr. Bierlein explains If its safety cannot be demonstrated, the product won't be registered regardless of its effectiveness

If a USDA approved chemical is intended for use in food products, the Food and Drug Administration tests it for pesticide residues in food stuffs A tolerance level is then established by the FDA according to what is safe over a prolonged period of time

The general rule for a tolerance level is set at 1/100 of the lowest level at which effect on animals can be discerned

Federal regulations to insure the safety of foods apply only to materials shipped interstate, points out Dr Bierlein The FDA has control over the marketing of pesticidal chemicals only where the items are represented as having therapeutic use or where they are subject to the food additives section of the Federal Food, Drug, and Cosmetic Act

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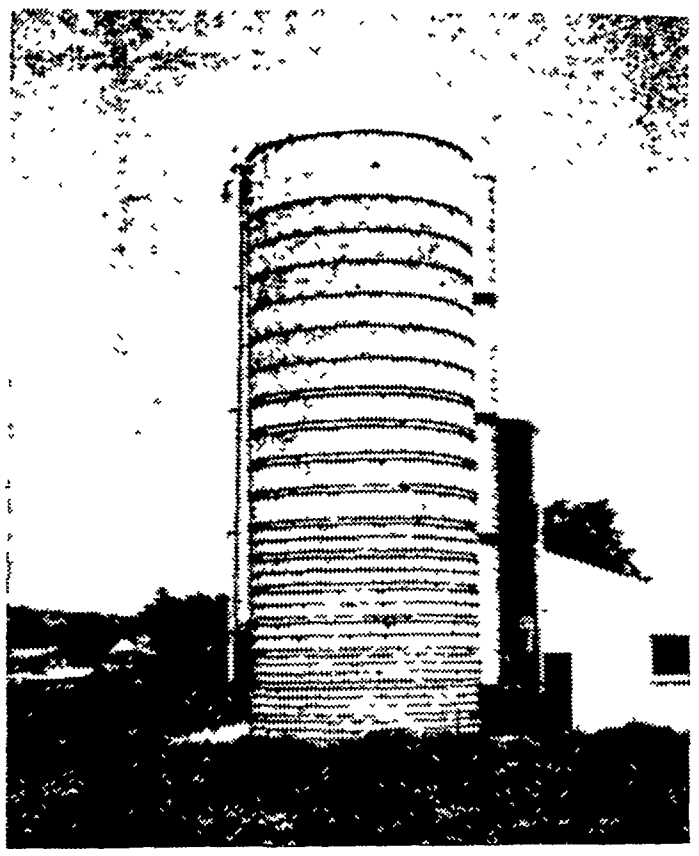

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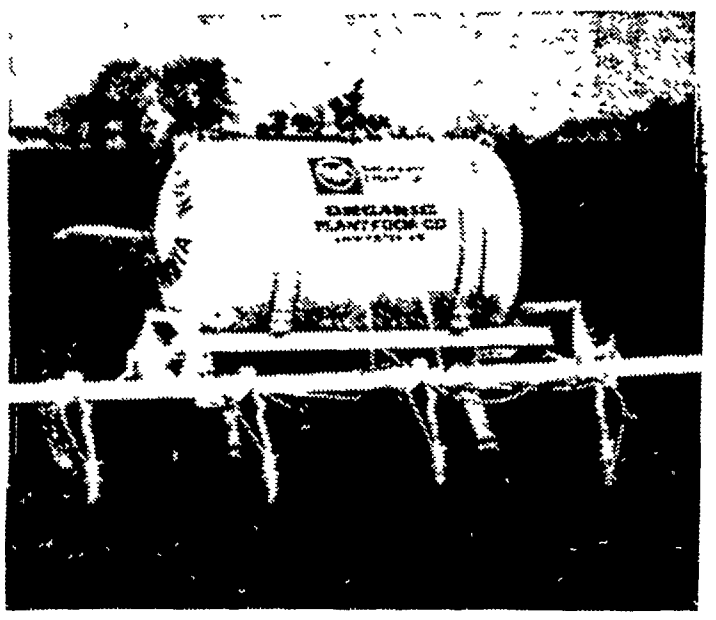

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