

Bulletin Available on Genital Abnormalities

Dairy heifers unable to conceive after four or more breedings may be restricted by genital abnormalities, experiments at Pennsylvania State University indicate. Such genital abnormalities account for 10 to 20 per cent of the failures of conception, according to Dr. T.Y. Tanabe and Dr. J.O. Almquist, dairy physiologists with the Agricultural Experiment Station at Penn State.

The experiments analyzed the incidence, type, and severity of abnormalities of the reproductive system among 180 subfertile dairy heifers which had failed to conceive after repeated breedings

Results of the studies are published in "Gross Genital Abnormalities," a bulletin gaining an international reputation for thoroughness of subject matter and high quality of color illustrations. Requests for "Gross Genital Abnormalities" have come to Penn State from many parts of the world

The bulletin features 24 color plates showing various genital abnormalities. Cooperating on the project at Penn State were

the departments of dairy science, bacteriology, and veterinary science.

The publication is available for \$3.00 plus 18 cents state sales tax from Box 6000, Pennsylvania State University, University Park, Pa. 16802.

In addition to the Penn State findings, "Gross Genital Abnormalities" reviews most of the research reports dealing with reproductive abnormalities in dairy cattle in the United States and foreign countries since 1924.

McElwrath FCIC Deputy Manager

David W. McElwrath of College Station, Texas, has been appointed Deputy Manager of the Federal Crop Insurance Corporation (FCIC), U.S. Department of Agriculture.

As FCIC deputy manager he will help supervise the program which indemnifies Federally insured farmers whose crops are damaged by weather, insects, and disease. The program pays indemnities from premiums received from farmer-policyholders

Pa. States Position on Hog Cholera Outbreaks

The Pennsylvania Department of Agriculture has put all other states on notice that it will be redoubling its efforts to ensure the swine industry within the Commonwealth is not threatened by recent outbreaks of hog cholera.

Secretary of Agriculture McHale has approved new standards for permitting shipments of swine from the affected areas—North Carolina, Georgia, South Carolina, Texas and New Jersey.

E. V. Jeszenka, V.M.D., director of the Bureau of Animal Industry, has notified the chief livestock sanitary officials of all states that feeder swine—those destined for immediate slaughter—will not be permitted into the Commonwealth until all quarantined areas within an affected state have been released.

Breeding stock are permitted more freedom of movement. They will be allowed into the Commonwealth from an affected state provided they are shipped directly from the farm or a recognized breed sale and are accompanied by an interstate health certificate.

Pennsylvania is one of 41 states that have been approved hog

cholera-free having received the recognition on July 19, 1971.

Four of the five states reporting recent outbreaks of hog cholera had been free of the disease for periods of four

months to two years indicating that hog cholera can remain undetected in a herd or can reappear when the animals are fed raw pork scraps or uncooked garbage.

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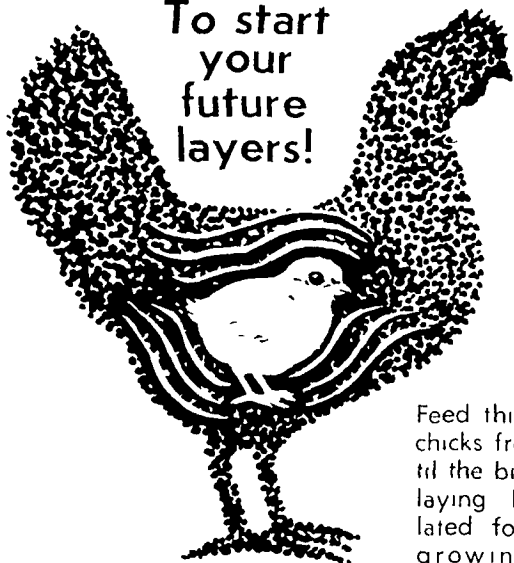
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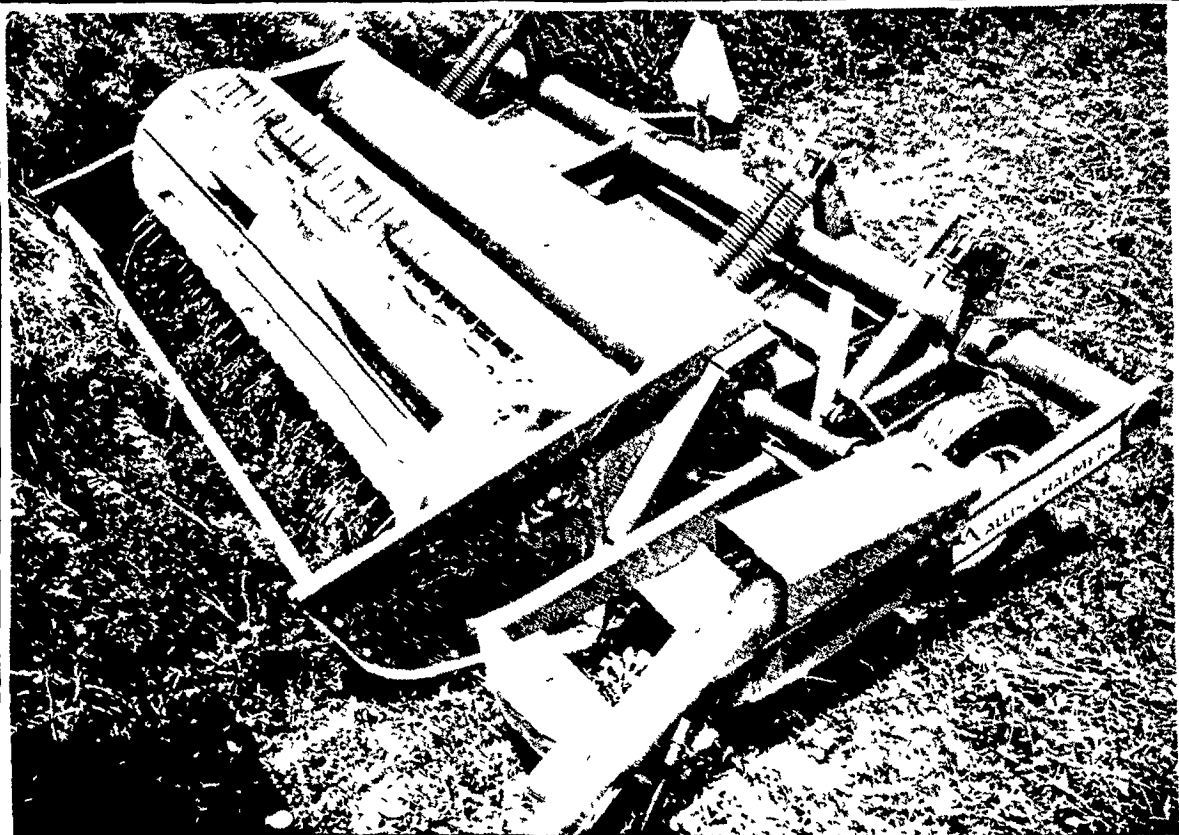
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