# **Purity Terms Restricted Lewis Receives Award**

Beattie to Address

Extension Meeting

Dr. James M. Beattie,

Dean of the College of

Agriculture at The Penn-

sylvania State University,

will be the guest speaker at

the February 12th Annual

Meeting of the Lancaster

County Agricultural and

Home Economics Extension

Association. This dinner

meeting will be held at 6:45

p.m. in the Auditorium of the

Farm and Home Center,

Dean Beattie's subject will

be The Changing Role of Extension in Serving Pennsylvania's Agriculture. In

addition to being Dean of the College of Agriculture, Dr.

Beattie is Director of the

Pennsylvania Extension

Lancaster.

State's Fruit Research Asquith, Lewis has been Laboratory at Biglerville, largely responsible for the has received the 1974 Out- growth and development of standing Fruit Leadership the Award of the State Hor- Laboratory, a division of The ticultural Association of Pennsylvania State Pennsylvania.

The occasion was a dustry of the Com- In addition, he has written or

Dr. Fred H. Lewis, monwealth. In association Scientist-in-Charge of Penn with Professor Dean Fruit Research University.

Lewis was cited for his banquet January 29th during achievements in publishing the Association's three-day over 130 research papers annual meeting in York, designed to increase the Lewis was honored for 31 efficiency and effectiveness years of outstanding of fungicides used to control leadership to the fruit in- diseases of deciduous fruits.

helped to develop over 100 spray schedules for apples, peaches, cherries, and plums. For several years he edited "Fungicide and Nematicide Tests," published by the American Phytopathological Society.

His control program for an extremely severe disease known as cherry leaf spot was widely accepted as it paid particular attention to market quality of the fruit. He summarized his work with cherry leaf spot in the 1953 U.S. Department of Agriculture Yearbook, "Plant Diseases." He initiated and maintained one of the first sources of virusindexed cherry budwood.

In association with Professor Asquith, Lewis pioneered the use of concentrate sprays in deciduous fruit orchards. Commercial application of concentrate sprays was accepted in Pennsylvania much earlier than in other regions primarily due to the efforts of these men and their associates.

Lewis improved the un-

Over the years, Lewis and associates developed one of the most extensive spray

derstanding and control of several once serious diseases such as black knot of plum, sooty blotch, fly speck, and brown rot petal blight.

trails in the United States.



U.S. Agri-Controls has announced the availability of the Bambridge Sow Coops, a investment farrowing system.

Constructed of laminated aluminum exterior walls and fully insulated interior walls and floor provides for year round farrowing. Creep bars on both sides of the interior protect baby pigs and give them ample room for maneuvering without crushing. A special access door in back for natural ventilation and one on top provide easy access for vaccination, clipping, bedding removal and manure removal.

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The Grassland FFA Chapter inducted 15 Greenhands at its most recent meeting in the Garden Spot High School cafeteria. Greenhands shown in the first row are, left to right: Nelson Gockley, Terry Scheaffer,

Steve Nelson, Ken Burkhart and Nelson Eberly. Second row: Lynn Stoltzfus, Ed Weaver, Jeff Snader, Jerry Zerbe, Jay Wise, Richard Martin, Richard Groff, Linford Weaver, Arlan Kurtz and Derrill Nolt.

Testing of potential control schedules, especially new chemicals, has been enhanced by introducing disease inoculum into the orchard to provide a severe challenge for each spray application.

A native of South Carolina, Dr. Lewis received the bachelor of science degree with honors from Clemson University. He earned the doctor of philosophy degree at Cornell University.

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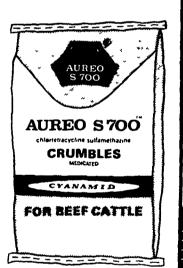
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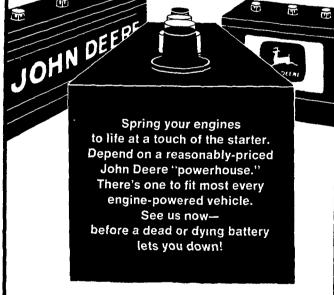
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