

Hog, sheep research on tap March 2

UNIVERSITY PARK — Research findings of interest to producers of hogs and sheep will be featured in the combined Dairy and Livestock Day to be held March 2 at The Pennsylvania State University.

Events get underway at 9 a.m. in the J.O. Keller Conference Center.

Highlighting the swine program will be V.G. Pursel, noted authority on using artificial insemination in swine. Pursel will describe the latest techniques and assess the application of artificial insemination for swine production. He is noted for his research in swine reproduction at the Agricultural Research Center of the U.S. Department of Agriculture at Beltsville, Md.

"Factors Affecting Growth and Development in Swine" will be presented by F.D. Etherton of Penn State. An evaluation of ultrasonic detection of pregnancy in sows will be presented by K.B. Kephart, graduate assistant in animal industries.

Current Research in Swine Reproduction will feature D.R. Hagen of Penn State. Hagen's studies have emphasized embryo survival in sows. He has also developed methods to compare fertility in boars.

In the sheep program, Harold Harpster of Penn State will describe research evaluating sheep for their potential as a livestock enterprise on small farms. In addition to sheep productivity, the project includes information on fencing, pasture establishment and management, and housing.

T.S. Katsigianis of the University of Kentucky will describe a four-year comparison of

lamb and wool production from Suffolk and Finnsheep-cross ewes. Total production, plus the cost of production, will be discussed.

Richard Scholz of Penn State will discuss white muscle disease in ruminants such as cows and sheep. Scholz will explain the roles of Vitamin E and selenium in treating this disease.

Pasture plants for sheep-grazing systems will be the topic of William Springer of Penn State. He will emphasize the ability of sheep to utilize forages where farms have proper land resources and efficient forage production systems.

R.L. Kimble, director of the Meat Animal Evaluation Center at

Penn State, will give the results of the current ram testing program. Kimble will outline the progress of the program and its current acceptance by Pennsylvania sheepmen.

Two nationally prominent authorities on livestock production and energy will be featured the morning of March 2. Robert H. Rumler, Executive Chairman of the Holstein Association of America, Brattleboro, Vt., will discuss Challenges and Opportunities in Animal Agriculture in the 80's.

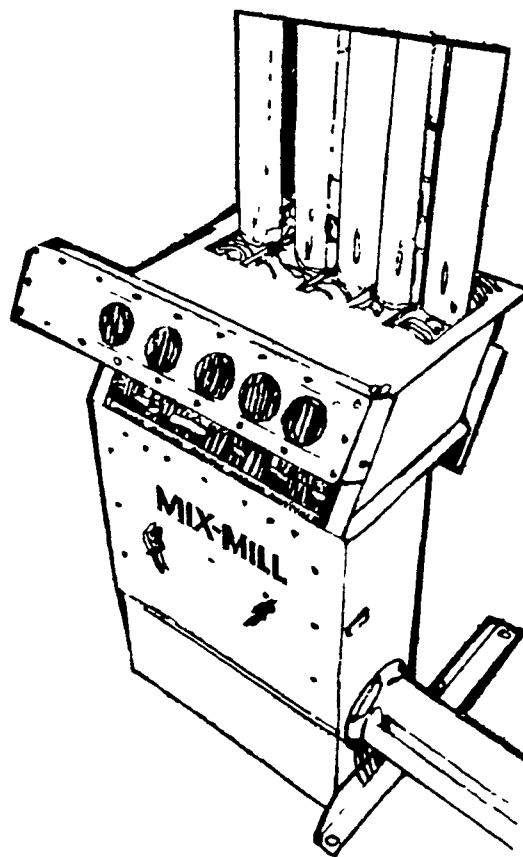
Alternative Energy Sources and Energy Conservation in the 80's will be the morning topic of Rodney O. Martin, Director of

Farm Systems Research and Development for Agway, Inc., of Syracuse, N.Y. A cattlemen's banquet will be held at 6 p.m. March 2, featuring Dr. W.I. "Dub" Berry, Jr., Executive Vice President of the National Cattlemen's Association, on the topic, Financing and Marketing in the 1980's.

The banquet will be held at Gatsby's, 100 West College Avenue, State College.

PUT OUT THAT MATCH!
SAVE PUTTING OUT A FIRE!

PROFIT FROM YOUR VISIT TO MACHINERY EXPO '81



If Machinery Expo '81 is a day of entertainment for you, smile and say "hello" as you go by. But if you're serious about cutting the high cost of feed and increasing profit, plan to spend some time with us at Booth 196.

We can show you a Mix Mill Feed Factory in operation, present actual case histories of people just like you who are saving money with their own Mix Mill systems...AND...we can offer you a simple plan which enables you to put Mix Mill to work on your farm with little or no increase in your operating budget.

Make Machinery Expo '81 worth your time with a profitable visit to:



R.D. 1 Mountain Road, Dillsburg, Pa. 17019 • 717-432-9738



Machine Work
Welding &
Farm Supplies
Hardware

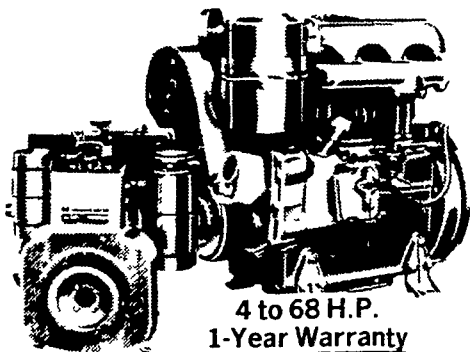
D.S. MACHINE SHOP

3816 E. NEWPORT RD.
RD 1 GORDONVILLE PA 17529
1 Mile East of Intercourse on Rt. 772
Write or Try and Call 717 768 8569
(Outside Phone)

- Victor or Meco Cutting Torches
- Lincoln Welders
- Custom Built High Pressure Washers
- Coal Fired Bucket-A-Day Stoves
- New & Used Structural Pipe
- Hog & Cattle Gates

THINK DIESEL THINK LOMBARDINI

26 different models
designed to fit most
gasoline engine
applications



4 to 68 H.P.
1-Year Warranty

LOMBARDINI
The Powerhouse

The fastest growing line of small,
air-cooled diesels in America

Authorized sales, service and
parts. Call today for a quotation
Distributor

HOOVER DIESEL SERVICE

PH: 717-656-6133
2998 West Newport Rd.
Ronks, Pa. 17572
2½ miles East of Leola - Along 772
DEALER INQUIRIES INVITED