

Dr. Almquist Receives Award

Dr. John O. Almquist of The Pennsylvania State University won national honors this summer as recipient of the Animal Physiology and Endocrinology Award of the American Society of Animal Science. The award is Dr. Almquist's third major citation for outstanding achievements since 1959. He received \$1,000 and a plaque.

The Penn State scientist is internationally known for his work in artificial breeding and reproductive physiology of dairy and beef cattle. He has been in charge of the Dairy Breeding Research Center at University Park since the Center was opened in 1949. He was appointed to the College of Agriculture faculty in 1944 to develop a new program of research and teaching in animal reproduction.

Dr. Almquist was the first to demonstrate the value of adding penicillin and streptomycin to diluted bull semen to control bacterial growth and to increase fertility. As a result, antibiotics are used universally by the artificial breeding industry. A substantial increase in breeding efficiency has been realized in the United States as well as abroad.

He also pioneered the use of milk in semen diluters to extend the fertile life of bull spermatozoa. Later he used glycerol with milk in developing an improved semen diluent to retain high fertility over a longer period

Pa. Layers Production

Pennsylvania layers produced 288 million eggs during August according to the Crop Reporting Service. This is approximately the same as both last month and a year ago.

The August average of 14.3 million layers is unchanged from the previous month, but 4 percent below August 1973. Egg production per 100 layers during August totaled

of time than previously possible. For the latter development he received the Glycerine Producers' Association Research Award in 1959.

Dr. Almquist's research was the first to show that sexual preparation of bulls by false mounting significantly increases the number of sperm which can be collected from dairy and beef bulls for use in artificial insemination.

In 1963 the American Dairy Science Association presented Dr. Almquist with the Borden Research Award in Dairy Production. The award cited him for studies in the physiology of reproduction. He was honored for significant contributions to the rapid and successful advancement of artificial insemination and the resulting improvement of dairy cattle.

International recognition for achievements was accorded Dr. Almquist in 1972. This time he was presented the research award of the Italian Society for Progress in Animal Reproduction during ceremonies at the Italian Society for Progress in Animal Reproduction during ceremonies at the Italian Embassy in Washington, D. C. The Penn State animal scientist has described his studies of sexual behavior and semen production of bulls at three international Congresses on Animal Reproduction since 1956.

2,012 eggs - down slightly from the previous month but 4 percent above a year earlier.

Nationally, the 5,386 million eggs produced during August was down 1 percent from a year earlier. Layers on hand during August averaged 275 million, 4 percent below a year earlier. The average rate of lay during the month was up 2.5 percent from a year earlier.

USDA Outlook Conference Set

"U.S. Agriculture in the World Economy," will be the theme of the annual National Agricultural Outlook Conference to be held in Washington on December 2-5, Secretary of Agriculture Earl L. Butz announced recently.

"Both the theme and the timing of the conference are especially significant this year," Secretary Butz said. "We'll be able to evaluate the impact of the World Food Conference in Rome in early November and project the outcome of overseas food demand for our products in

the year ahead. In addition, we'll relate this to the outlook for our domestic farm economy as we continue to push for maximum output in 1975.

"Furthermore, by having the meetings in December, we'll get our best available information into the hands of the outlook participants who can relay it to American farmers in time for making their production and marketing decisions for 1975," Secretary Butz said.

"Such information is more crucial to the farmer now than in past years," he added. "There is no land being set aside. So the farmer will decide for himself what and how much to plant, based on his markets, the relative profitability of crops, and the availability and cost of production resources."

The Outlook Conference will be held primarily in Jefferson Auditorium, South Building, U.S. Department of Agriculture in Washington. It will bring together economists and Extension specialists from government, business and the universities.

New Posts At Sperry

Two new managerial posts have been created in the Purchasing Division of Sperry New Holland, in New Holland, Pa.

Phil M. Buzard and Kenneth L. Leaman, both of Lancaster, have both been named to positions of purchasing manager with different areas of accountability. The announcement was made recently by Fred R. Bahrenburg, director.

Buzard, previously purchasing administrator, now has accountability for the procurement of materials and services for the general offices, international plants, Service Parts, and whole goods.

Leaman, formerly buyer supervisor, is responsible for purchasing materials and services for the New Holland plant manufacturing program.

Buzard joined the company in 1953 as a purchasing expeditor. A native of St. Joseph, Missouri, he graduated with a B.S. degree in industrial economics from Purdue University.

Leaman came to Sperry New Holland in 1959 as a purchasing expeditor. He is a native of Lancaster and a graduate of Elizabethtown College with a degree in business administration.

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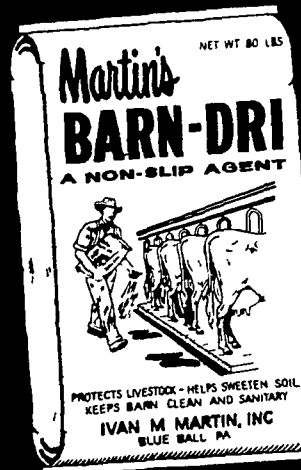
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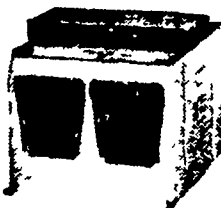
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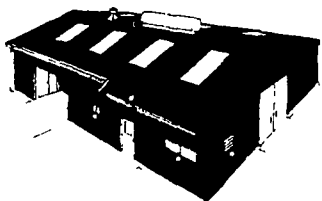
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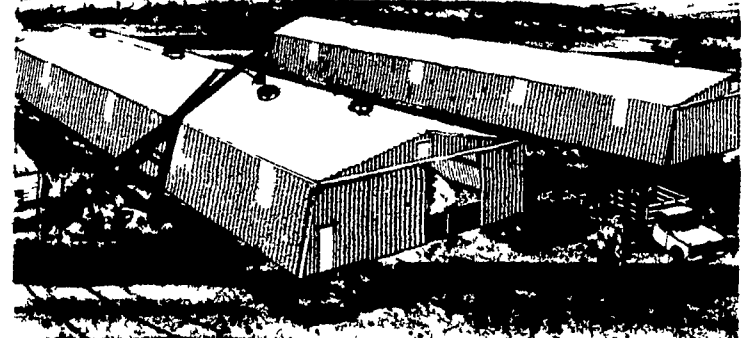
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