## Dairy Professor. Receives Career Recognition

NEWARK, Del. - Dr. George F.W. Haenlein recently received the Distinguished Service Award from the Northeast Section of the American Society of Animal Science and the Northeast Branch of the American Dairy Science Association in recognition for his outstanding contribution to dairy and animal sciences.

"It was an honor and a surprise to receive this award from my colleagues," said Haenlein, a professor in the department of animal and food science at the University of Delaware (UD), where he teaches classes and laboratories in dairy science and animal behavior. He is also Cooperative Extension dairy specialist and is responsible for Delaware Dairy Herd Improvement Program.

Born in Germany, Haenlein became a naturalized U.S. citizen in 1957 and joined UD the same year

as a research associate in animal nutrition

In addition to his German doctorate in animal nutrition, he completed a doctorate at the University of Wisconsin-Madison in dairy science in 1966, and returned to UD. In 1974, he became full professor.

Throughout his career, Haenlein has been recognized for contributions to his credit in several areas.

With more than 90 research publications, he was one of the early reporters on the critical importance of length of fiber and the effects of the physical form of diet on normal rumen digestion and normal milk composition.

He demonstrated that sorghum silage was a profitable alternative to corn silage in the often droughtstricken mid-Atlantic region.

somatic cell count reduces casein content in milk.

And in a regional study involving several thousand Guernsey and Holstein cows, he helped establish the relationships between blood and milk protein types, which can be used in dairy cattle selection to improve herd productivity.

As Cooperative Extension specialist, he developed UD's dairy herd as a model for farmers in the region. The herd demonstrates

clinical mastitis as monitored by profitability even in urban proximity, the high-tech use of electronic dairy herd feeding, milking and nursing calves.

> He writes a monthly dairy management column that is published by many dairy trade magazines in the mid-Atlantic region and throughout the United States.

> His leadership in alternative dairy farming on a national and international scale developed from his early experience and research with dairy goats. Many of his technical and popular publica-

TOMORROW'S LEADERS IN THE COMMUNITY.....

tions with dairy goats have helped establish the U.S. dairy goat industry.

He wrote the widely acclaimed Extension Goat Handbook and the first Nutrient Requirement Bulletin commissioned by the National Research Council.

Haenlein is elso a nationally and internationally recognized authority in dairy goat nutrition and husbandry. He has been an approved regional dairy cattle and dairy goat judge, and a national cheese judge.

