## Chester County Holds Annual 4-H Beef Show

A 1290 pound Angus-Charolais cross steer owned by John Holloway, West Chester, was named grand champion at the annual Chester County 4-H Beef Show John is the 11 year old son of Mr and Mrs. William Holloway

The reserve grand champion of the show was an Angus steer owned by Esther Howe, daughter of Mr & Mrs Milton Howe, Elverson

In the showmanship contest David Wylie, Nottingham, was named champion junior showman, members under 14, while his brother James was named champion senior showman, members over 14.

Other placings in the junior showmanship contest were: second, John Holloway, third, Darrel Stoltzfus, Glen Moore; fourth, Barbara Sickier, West Chester, and fifth, Barbara Bartram, West Chester

Placings in the señior division were second, Howard Stoltzfus, Glen Moore, third, Esther Howe, fourth, Sally Bartram, West Chester, and fifth, Robert



William Holloway (left), Chester County 4-H beef leader, congratulates James and David Wylie, Nottingham. Jim was champion senior showman and Dave was champion junior showman at the Chester County 4-H beef show.

Frame, Jr., Exton.

Placings in the heavyweight class were: first, John Holloway; second, James Wylie; third, Robert Frame, Jr.; fourth, Barbara Sickler; and fifth, Diane Beam. Elverson Places in the medium weight class were: first, Esther Howe; second, Ed Wylie; third, David Wylie; fourth Cheryl Wojtowicz, Downingtown, and fifth, Peter Searl, Glen Moore.

Placings in the lightweight class were: first, Barbara Bartram; second, Tricia Bartram, West Chester; third, Phil Sandberg, Glen Moore; fourth, David Anderson, Pocopson, and fifth, Mike McShane, Glen Moore.

In the beef breeding classes, John Holloway showed the first place Angus heifer while Fred Wojtowicz showed second place Angus heifer. In the Hereford heifer class, first was awarded to Howard Stoltzfus while his brother Darrel placed second.

Following the judging, five steers were selected to represent Chester County at the Pennsylvania State Farm Show, January 8-12, 1973. Selected were steers owned by John Holloway, Esther Howe, James Wylie, Sally Bartram, and Diane Beam.

The show was held recently at Crebilly Farm, West Chester, with 31 4-H members participating from Chester and Delaware counties.

This activity is one of many sponsored by the Chester County 4-H Beef Club. Members of the club receive instruction from William Holloway, West Chester; Conrad Grove, Downingtown; Milton Howe, Elverson; and Sam Wylie, III, Nottingham

## Local Girl Attends Junior Hort Convention

Miss Judy Risser, daughter of Mr. and Mrs. Allen Risser, Leola RD1, joined with about 350 4-H, FFA, and unaffiliated members interested in horticulture at the 38th Annual National Junior Horticultural Association Convention in Columbus, Ohio recently. The Convention theme was "Follow Your Dreams Now Is The Time".

The delegates shared educational, recreational and competitive experiences. Demonstration competition was held in several categories relating to production, marketing, use, landscaping and artistic arrangement of horticultural products.

The first annual Speaking of Horticulture Contest highlighted the Tuesday program along with the demonstration contest. On Wednesday, the Judging, Information d Identification

Contest was held with over 200 contestants participating.

Key guests of honor at the convention were Gene Abercrombie, Director, and Roy M. Kattman, Dean, College of Agriculture and Home Economics, both of Ohio State University.

The National Junior Horticultural Association is a group for young people between the ages of 14 and 21 with an interest in horticulture or related fields.



"Management is the art of getting three men to do three men's work."

## Hosler Blasts Rain Makers

One of the nation's leading advocates of weather modification today sharply criticized his colleagues for the "quick and dirty" nature of many of their experiments.

Dr Charles L Hosler, dean of the College of Earth and Mineral Sciences at Penn State told a section of the American Association for the Advancement of Science meeting in Washington, DC, that experiments in weather modification are too often crude and based on short-term results:

"The cost of today's weather modification experiments should not be justified on the basis of rain made or hail prevented in the short term but rather on the long term development of a rationale for managing atmospheric resources"

"Perhaps the met prologists have been guilty of permitting their work to be sold on the basis of undemonstrated short-term results"

Dr Hosler a meteorologist and chairman of the weather-modification panel advising the National Oceanographic and Atmospheric Agency, called for more sophisticated experiments taking advantage of physical individual mathematical models and involving vast increases in surface and satellite observation.

". The aircraft, balloons, sensors, telemetry, data handling and computational facilities needed to examine even a single cumulus cloud which develops into a shower exceed the aggregate of all of the apparatus (now) brought to bear on cloud seeding in the U.S.," he said.

Dr Hosler, whose address keynoted the session, acknowledged that very serious moral-legal problems have been posed by the successes of cloud seeding: "an almost certain consequence of changing the weather. is that some individuals will be affected adversely even though many others would be benefited.

"Thus while the morality of the Prophet Samuel calling upon the Lord to bring down the lightning and thunder and the hail to smite the Philistines . might never have been seriously contested in Sabbath or Sunday, perhaps the Philistine point of view was never adequately presented."

Dr Hosler advocated the study of very minor perturbations as a means of deducing well-defined patterns over a large weather system

Some of these minor influences are man-made men has inadvertently changed the weather by almost every technological advance he has made.

However, satellite observations, particularly by remote sensing, could provide a warning as to the growth of such in a dvertent weather modification.

"Offending human activities could be detected and remedial measures taken," Hosler concluded

## Albright Joins Lancaster Labs

The appointment of Dr. Fred R. Albright as Assistant Technical Director was announced last week by Dr Earl Hess, President of Lancaster Laboratories. Inc. Dr Albright, a Lancaster county native, is returning to this area following a two year postdoctoral research appointment at the Johns Hopkins School of Medicine in Baltimore. Valedictorian of his 1962 class at Conestoga Valley High School, Dr. Albright continued his studies at Muhlenberg College and the University of Illinois. He was awarded his Ph.D. Biochemistry from the latter institution in 1970.

Dr. Albright, his wife Blakelyn and their daughter Brooke have recently moved from Baltimore to 2001 Pine Drive, Lancaster.



"It's all right to save money, but too many people are trying to save it from folks they owe it to..."
—Dale Holdridge, Langford (S. Dak.) Bugle.



