

Huff takes Angus steer championships at N.J. field day

LEBANON, N.J. — Pennsylvania's David Huff, Lafayette, brought home both championships in the steer shows at the New Jersey Angus Field Day held here recently.

Huff's May steer won its class and went on to be tagged the champion Angus steer by judge Bert Mickel, of Southern Star Land and Cattle Co., Ocala, Florida.

In the April-May Angus Crossbred Steer class, Huff's entry also took top honors and went on to the championship in its division.

Another Pennsylvania youth, Debra Krause of Northampton, showed the reserve champion crossbred Angus, a July steer.

The reserve champion Angus steer was shown by Ray Teaford.

The grand champion heifer was a May entry exhibited by Leland Boggs, Claverack, New York. Taking the reserve champion honors in the female division was an April heifer shown by Jake Matys, Fairmont, New Jersey.

Over 500 people took part in the field day which was termed "the best ever" by Bob Mickel, manager of 1726 Farm, the field day host.

Prize monies given to the winners totalled over \$500, said Mickel.

On hand for the event was the association's National Executive Secretary C.K. Allen. He discussed registrations and artificial insemination program in the Angus breed.

Ideal Farms, Augusta,

New Jersey donated a heifer for the fund-raising auction held at the field day. The heifer brought \$1350 for the association, selling to Richard and Denise Stokes, Hidden Spring Farms, Flemington, New Jersey. This is the second fund-raising heifer purchased by the Stokes in the past two years.

There was also an auction of bull semen donated by Angus breeders from Pennsylvania, New Jersey, and New York. Over \$2000 was net for two straws and a certificate for such popular bulls as Patriot, Continental, Rally Consort, Geiger, Sir William, and Albruta Jumbo 22D. This money will go to both the state and junior Angus associations.



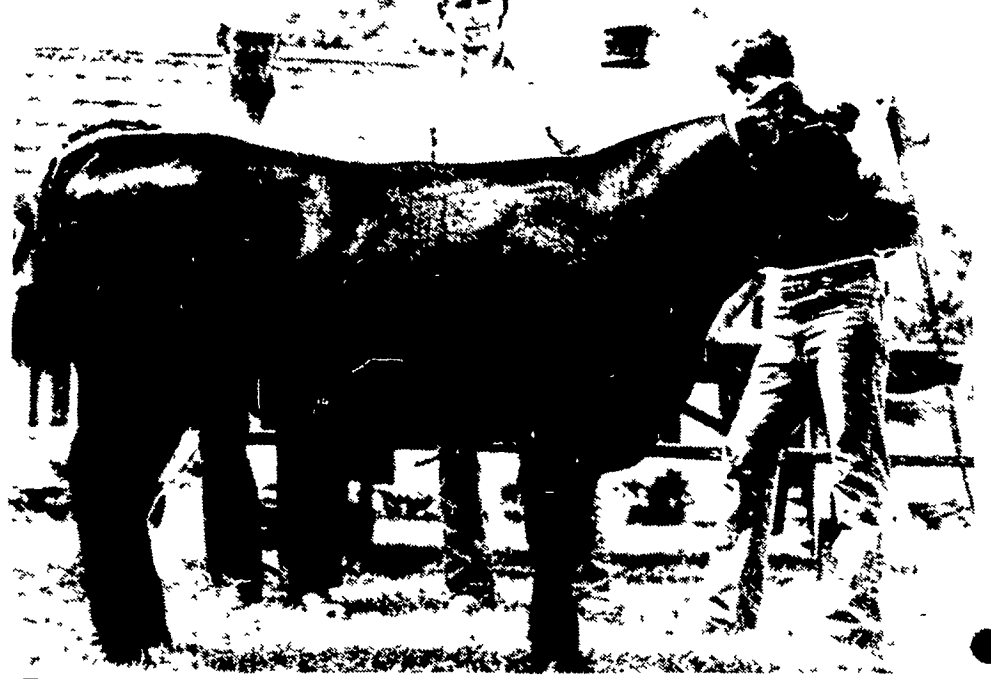
Ray Teaford showed the reserve champion Angus steer.



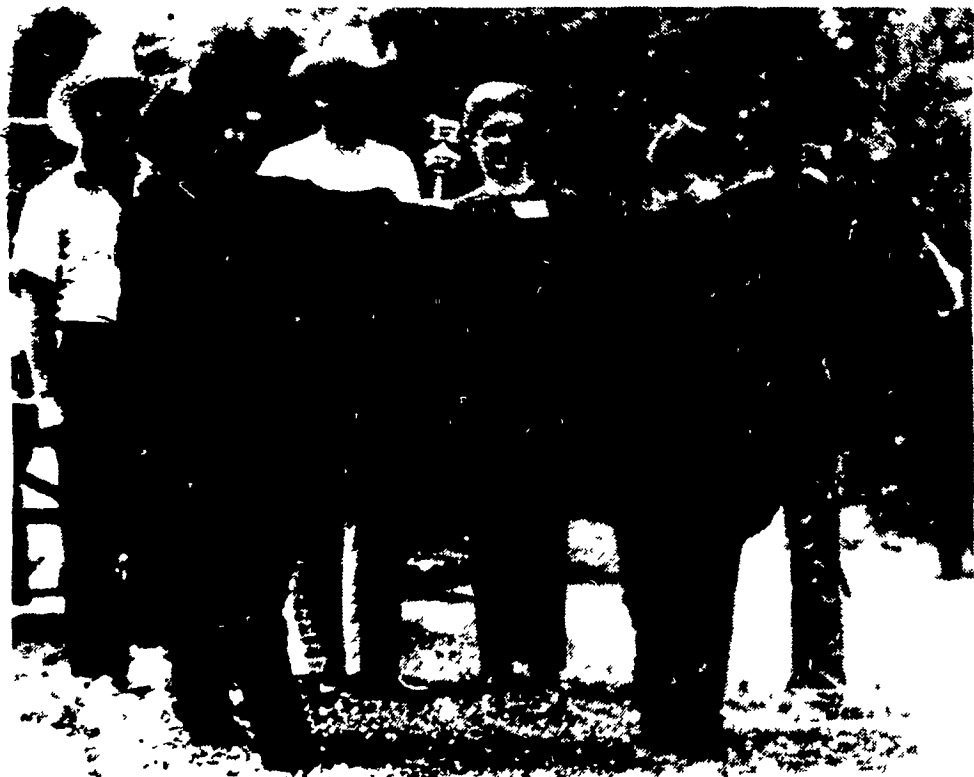
Jake Matys, Fairmont, New Jersey, exhibited the reserve champion heifer.



Debra Karuse, Northampton, brought home the reserve champion crossbred steer trophy.



The grand champion Angus steer was exhibited by Pennsylvania's David Huff at the New Jersey Angus Field Day.



David Huff, Lafayette, squares up his April Crossbred Angus steer champ.



A May heifer, exhibited by Leland Boggs, captured the championship honors in the female division.

Gilts successfully inseminated with frozen boar semen

BELTSVILLE, Md. — Insemination six hours after ovulation with frozen boar semen (thawed in a man-made thawing solution) produces more fertilized eggs than insemination of gilts at ovulation or 6, 12, or 18 hours before ovulation.

"Our results indicate that for best fertility results using frozen boar semen, gilts should be inseminated late in estrus," says USDA scientist Vernon G Pursel.

A research physiologist at USDA's Beltsville Agricultural Center, Dr Pursel reported his research here today at the 72 Annual

Meeting of the American Society of Animal Science.

"We inseminated 90 gilts using frozen sperm thawed in two different solutions. One was a thaw solution developed by Beltsville scientists in 1975, and the other was the boar's natural seminal plasma," says Pursel of USDA's Science and Education Administration.

With the use of drugs, researchers controlled the ovulation time of the gilts. Gilts were then inseminated 18, 12 and 6 hours before ovulation, at ovulation, and six hours after ovulation

A greater percentage of the eggs were fertilized in gilts inseminated with the Beltsville thaw solution. Moreover, the Beltsville thaw solution yielded its highest fertilization rate when gilts were inseminated

six hours after ovulation: 50 percent of the gilts' eggs were fertilized.

Although overall fertilization was higher using the Beltsville thaw solution, gilts inseminated with sperm thawed in seminal

plasma yielded their highest rate if inseminated six hours before ovulation: 55 percent of their eggs were fertilized.

"Thus finding with frozen semen sharply contrasts with earlier experimental results that indicated the

best time to inseminate fresh semen was 12 hours before ovulation," says Pursel.

"Summing up, then," he said, "the optimum time to inseminate gilts with frozen semen is dependent upon the type of thawing solution."

Enterotoxemia is lamb killer

NORRISTOWN — Enterotoxemia is an important cause of death in baby lambs in Pennsylvania, says Nancy M. Kadwill, County Agent, Penn State Cooperative Extension Service.

Baby lambs which come down with enterotoxemia,

or overeating disease, may die suddenly and show no definite lesions on post-mortem examination. Older lambs being fed for market may become sluggish and show a wobbl y gait. Some of them may be sick for several days before they die.

Kadwill says that the best way to prevent enterotoxemia in baby lambs is to have ewes vaccinated with enterotoxemia vaccine at least two weeks before lambing. This vaccine is known as Colstridium perfringens type B and D

toxoid. Lambs may be vaccinated at 2 weeks and again at 4 weeks of age.

Lambs to be fitted for shows or sales should be vaccinated again at least 2 weeks before they are placed on full feed, says Kadwill. Bring them onto full gradually.