

Ephrata Jaycees

[Continued from Page 1] department from one teacher 15 years ago, to four today. Last year his dairy judging team took first place at the North American Invitational Contest in Columbus, Ohio.

A graduate of Penn State, Ayres credits his interest in agriculture to his farm background and up-bringing near Tyrone, Blair County. He has served as president of the State Vo-Ag Teachers Association (1971-1972) and is presently a member of the youth livestock committee for the Pennsylvania Farm Show. A member of the Ephrata Jaycees, he presided over that organization during 1969-70 when it was rated as the most outstanding Jaycees chapter in Lancaster County.

Beginning his farming enterprises as a young 4-H'er and FFA member, Zartman has continued to expand his business ever since. He farmed in partnership with his father until 1971 when he purchased the elder Zartman's share.

Now farming approximately 250 acres, Zartman and his wife, Barbara, have 120 head of Holsteins - most of which are registered - and also keep a

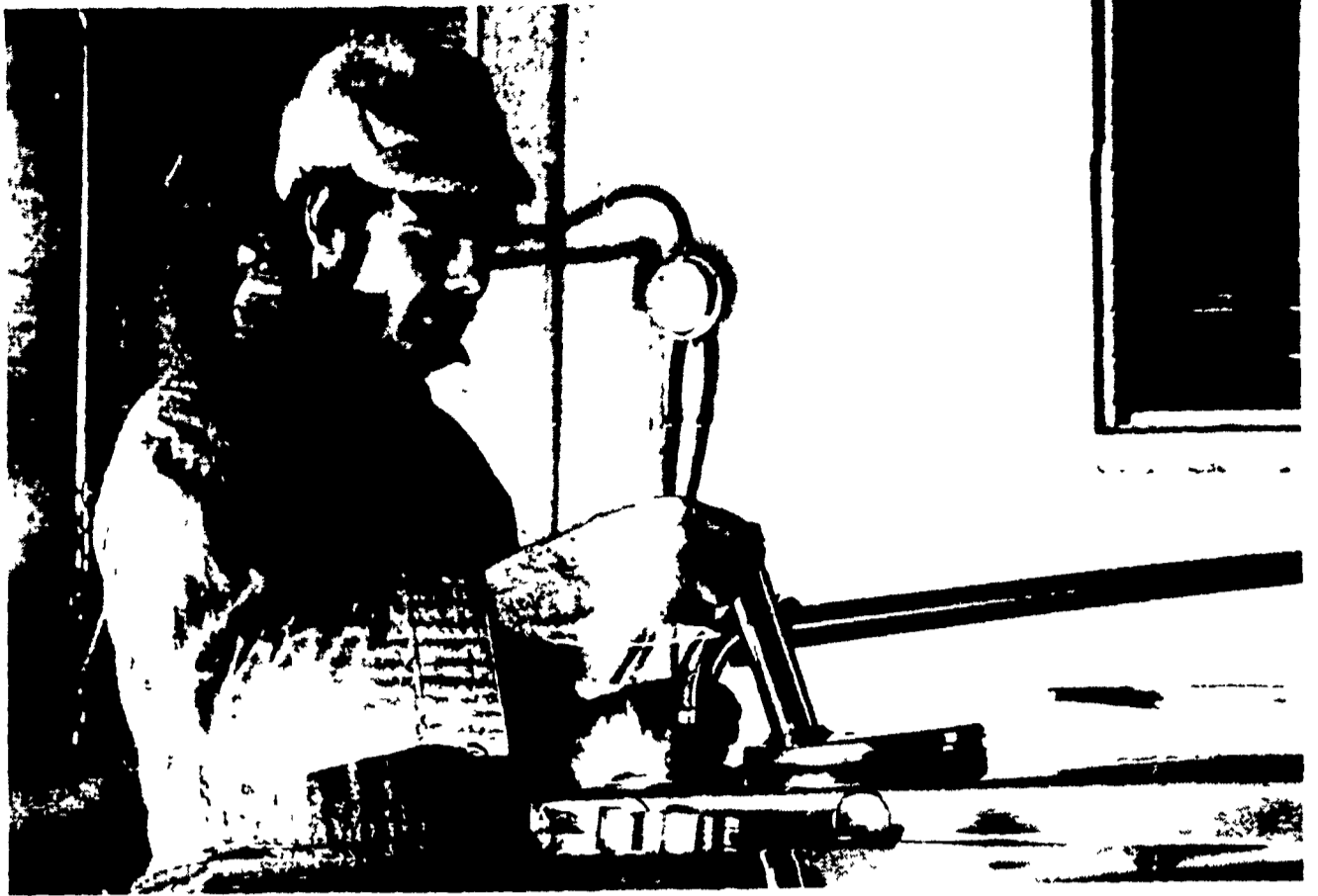
few hogs and steers. One of the major reasons he was named "Outstanding Young Farmer" by the Ephrata Jaycees is his innovativeness and efficiency. An example is that he uses the warmth removed from milk by the compressor to heat his milk house.

As a youth he was attracted to farming because of his sincere love for animals. His initial goals were crop and livestock production with strong emphasis on swine breeding. He has been a member of the Lancaster County Swine Producers Association for nine years.

His goals have changed slightly during the past five years, however, in that he's found more interest in dairying and custom combining.

Some of his management programs include a liquid manure system and all-bunker forage storage set-up.

Zartman's future goals include enlarging the dairy operation and custom combining business and - doing custom corn drying. He also plans to switch from swine breeding to swine fattening and continue using the original barn for finishing out beef cattle.



Thomas Zartman, Ephrata Jaycees Outstanding Young Farmer, gets things ready in the milk house for milking.

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PSU agriculture engineer dies

UNIVERSITY PARK--Burton S. Horne, professor of agricultural engineering extension at The Pennsylvania State University, internationally known specialist in hay harvesting and farm power operation, died January 9 in State College, Pa., at the age of 55.

Horne, a member of the Penn State faculty for 24 years, devoted much of his

professional career to organizing field days to demonstrate farm machinery.

He also cooperated with county Extension agents in initiating pasture renovation field days, dealing primarily with soil improvement practices on unproductive land. Through these efforts, about 5,000 acres of poorly-managed pastures received renovation treatment.

Horne was well known by farm machinery manufacturers and farm equipment dealers for his ability to stage the annual Agricultural Progress Days and State Plowing Contest, one of the major events held in the East.

The American Society of Agricultural Engineers awarded him numerous blue ribbons for his Extension publications, slide sets, and demonstration methods. He also was recipient of a Merit Certificate Award from the American Forage and Grassland Council and Pennsylvania Grassland

Council Award for his efforts in promoting grassland agriculture.

A fund has been established in Horne's memory to be used for the professional development of students in agricultural mechanization and agricultural engineering.

Those wishing to contribute may send their gifts to The Pennsylvania State University—Burton S. Horne Memorial Fund, Agricultural Engineering Building, University Park, Pa. 16802.

All Contributions for this fund are tax deductible.

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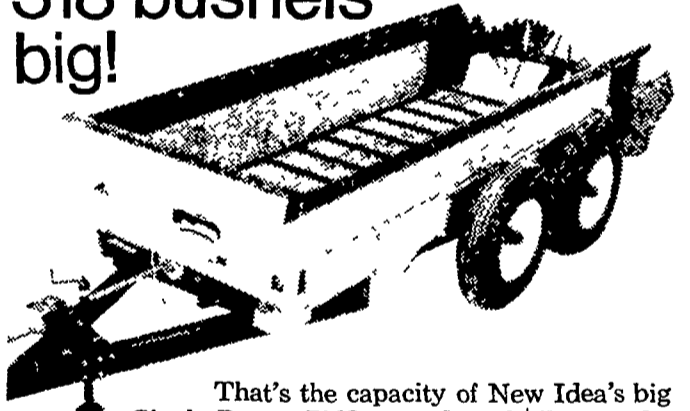
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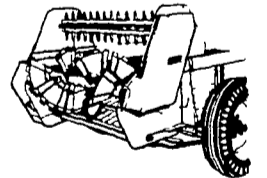
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