

**Truck Essay**

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The contest, sponsored by two trucking firms in Southern Lancaster County, will offer a first prize of \$150.00 to be used toward the purchase of a feeder steer or heifer. Second prize will be \$75.00 to be used toward a farm project of the winner's choice.

Essay's, titled "The Value of the Motor Truck to the Southern Lancaster County Farmer" will be judged by Mr. Carl Renolds, vice president of Quarryville Chamber of Commerce, Mr. George A. Smith, Editor of the Quarryville Sun, and The Reverend Michael Davis, minister of the Quarryville Memorial Methodist Church.

Sponsored by Herr's Motor Express and B. S. Warfel & Sons, the contest is open to eleventh grade students enrolled in vocational agriculture at Solanco H. S. and all essays will be approved by the English department at the school.

The prizes must be cared for according to the directions of the teachers of vocational agriculture and the winners must exhibit their prizes at the 1961 Solanco Fair.

Dodsland Prince Sovereign Ann 4470189 owned by Earl L. Umbel, Atglen, produced 13,024 lbs. milk and 530 lbs. butterfat in 321 days on twice daily milking as a 4-year-old.

**Fertilizer Conf. At PSU Is Set**

University Park, Pa., Dec. 30 — Physical and chemical properties of Pennsylvania soils and management practices that enable them to produce efficiently, top a dozen different subjects listed for the annual Lime and Fertilizer Conference at the Pennsylvania State University, Feb. 8-10.

Albert S. Hunter, soil technologist and chairman of the program committee, announced five guest speakers. In addition to soil scientists at the University who will report on research and on extension recommendations for farmers for the ensuing year.

Russell E. Larson, head of the department of horticulture, who will have just returned from a year's leave for special work in Mexico, will report on agriculture south of the border. He will speak at the conference banquet.

W. Wayne Hinsh, extension agronomist, will preside at a meeting of the Pennsylvania Plant Food Educational Society, of which he is president. The society is a cosponsor, with the University, of the conference.

William L. Brubaker, 1935 Park Plaza, is the only Lancaster Countyman on the program committee.

**Ag Research For Pennsylvania Low In Cost**

Agricultural research at the Pennsylvania State University costs 18 cents per capita per year in State and industrial funds—less than it costs in any other state except one. This was reported by Henry R. Fortmann, assistant director of the Agricultural Experiment Station, during the recent Grass and Conference at Penn State.

Dr. Fortmann said the total cost of research at the Agricultural Experiment Station is 27c per capita. This includes 9 cents per capita per year from Federal funds.

He said the average cost per capita is 76 cents for research by the Agricultural Experiment Stations in the 50 states.

Expressed as total gross farm income, this means Pennsylvania spends \$3.20 for agricultural research for each \$1,000 of total farm income, he pointed out.

"You are assured of an abundant supply of nutritious food for less than the cost of a package of cigarettes or one gallon of gasoline," Dr. Fortmann commented.

"In addition, safe guards for your health and heritage are being developed—as well as research to maintain the competitive position of Pennsylvania agriculture. This is vital to the economic welfare of all Pennsylvanians," he added.

**Pelleting Feeds May Improve Feeding Value**

Steers gained faster when fed pelleted mixed hay than when the hay was fed long or ground as the sole ration for 98 days.

In the first part of a feeding trial at Ohio Agricultural Experiment Station each 100 pounds of grain was produced with the least feed consumed and the feed cost was lowest when pelleted mixed hay was fed.

Animal scientists Klosterman, Ricketts and Johnson conducted the trials further with the addition of a self-fed grain ration of 90% ground ear corn and 10% soybean meal for an additional 112 days.

During this second part of the experiment, the steers fed long hay made the most rapid gains and had the lowest feed cost per hundred-weight of gain.

However, for the whole 210 days of feeding trials, the steers fed pelleted hay had a highly significant increase in the rate of gain.

**Argentine**

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Plato (International Packers of Chicago). The company operates a poultry processing plant and does incubating eggs. They also sell poultry foods.

William Albert Hurst, owner of the Montana Ranch where he raises broiler cattle and exports grain, has started a broiler project for which he hatches his own chicks.

While in the county the men visited the feed firm of Miller and Bushong of Robinson, Hubbard Farms, Indian River Hatchery and the New Holland Machine Company. The quartette has been in the U. S. since November 3, but plans are to return to the Argentine in the near future. Their guide around the county was Hendrick (Henk) Wentink of Miller and Bushong.

Penn Del Kings Beauty, a senior 2-year-old Guernsey, owned by R. F. and L. A. Witmer, Willow Street Rd., produced 11,520 lbs. milk and 622 lbs. fat in 305 days on twice daily milking.

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Fortunate indeed upon Christmas Eve were Mr. and Mrs. Joseph D. Galebach of Main Street in Quentin, Pa. The couple are winners of the all-expense-paid trip for two to Washington, D. C., given away on December 24 at Nicholas Discount City through Trailways and Nichols. The trip includes transportation to and from the nations capitol as well as accommodations at the Annapolis Hotel and meals and all expenses paid. Above, 3-year-old Shirley Fitzpatrick draws winning name. Right, W. C. McLain, local Trailways Agt

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