

THE MODERN FARMER'S most common uses of Though no other fuel-has ever been able to serve LP-Gas are shown in the farm activities sketched in so many different ways, the great modern sucabove. His private "gas well" (1) is the heart of cess of LP-Gas is also due to its economy and its his operation. From this dependable, trouble-free dependability regardless of weather conditions. source he draws either heat or power as needed And-LP-Gas has made modern automatic gas for the amazing variety of purposes listed below. appliances available to any home . . . anywhere.

- 1) LP-Gas Tank
- 2) Pig Brooding
- 3) Truck Power 4) Chick Brooding
- 5) Tracter Power Flame Cutting
- 7) Heating Stock Water
- 8) Barn Heating
- 9) Crep Drying
- 10) Poultry Scalding and Waxing
- 11) Milk Can Sterilizing
 12) Irrigation Pumping 13) Flame Weeding
- 14) Greenhouse Heating Other form uses (not shown) Hothed Heating **Tebacce Curing** Fruit Ripening; Singeing

Pasteurizing, Disinfecting

15) Farm Home

Here LP-Ges tank provides fuel fers Home Hesting Water Heating Cooking Refrigeration Clothes Drying Incineration Air Conditioning

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BRANDON, Vt. - The unanimous election of James R. Hackman, Ephrata, to membership in the Ayrshire Breeders' Association has been announced by the National Secretary, Chester C.

The ancestors of the herd of dairy cows owned by Hackman mone-like chemical, stilbestrol, is trace back to the heather-covered present in meat from steers fed hills of County Ayr, Scotland from which the breed derives its name. There are now more than 20,000 herds of Ayrshires in the United States.

Farmers using feeds fortified with animal fats are happy with the rate of gain which results. They also state that the lack of dusting in handling the fat forti--both while handling and when it is used from the feeder, further the farmer finds it much more comfortable working with a non-dusting feed.

Experience has shown that during extreme cold weather, method used by the Food and better results are secured when a larger self feeder is used as two parts per billion — meaning the weight of the feed has a that the drug could have been tendency to break any crust that detected if present in traces as may form.

Stilbestrol Wins

WASHINGTON - (USDA) -Extensive tissue tests by the Food and Drug Administration have confirmed previous findings by State experiment stations that no detectable amount of the horthis substance in fattening rations, the U.S. Department of Agriculture reports. The FDA tests contradict claims made in some quarters that such meat contains enough stilbestrol to render it unsafe for human consumption.

Previous work by a number of State experiment stations and by USDA's Agricultural Research Service at Beltsville, Md, showfied feed results in a saving ed that use of stilbestrol can ingain in beef cattle without adverse effect on meat quality as measured by usual evaluation methods, including taste-panel

Sensitivity of the tissue-assay rug Administration was at parts of meat tested. More than 700 mice were used testing the meat samples for estrogenic ac-

The meat tissues tested by FDA came from Beltsville steers fed does of 10, 30, and 60 milligrams of stilbestrol in their daily rations for periods of three months or longer and ending about 48 hours before slaughter. The larger doses used are three and six times greater than the 10 milligrams daily recommended per steer to promote rapid, economical growth.

These heavy doses of stilbestrol are prohibited in commercial feeding. Furthermore, USDA beef-cattle nutritionists point out that they are less effective than the recommended allowance of 10 milligrams per day.

DIES IN STANDS

MEMPHIS, Tenn. — Just seconds before his 14-year-old son, a junior high halfback, plunged over for a score, R. W. Vallmer, enthusiastically urging his son on, was stricken with a fatal heart attack. Before the game ended, halfback Russell Vollmer raced for another touchdown to win the junior high league's scor-

December Price Index Up 4 Points On Pennsylvania Farm Product Sales

the month of December 'brought the increase of \$110 a hundred a brighter picture to Pennsyl-pounds for liveweight hogs. vania farmers," according to a Along with a lise of 20 cents a Federal-State survey report from hundred pounds for sheep and the State Department of Agri-lambs, the advance in hogs was

prices received by Pennsylvania calves. farmers for their principal products was up 4 points from Nov. brightened for the new year as 15, standing at 250 per cent of the dairy products index rose 2 the 1910-14 base level, the sur points over Nov. 15. Seasonal vey showed.

The index of prices received for all crops showed an increase decline in the supply with deof 9 points, most grains and hay mand holding steady. A 10 cent making advances. Corn, at 10 increase in the average price recents a bushel higher than a year ago, reflected the relatively poor corn season in the western of 10 cents. one-third of Pennsylvania.

The livestock index also increased 2 points and farmers had

Penn State Faculty Provides Speakers **At Earm Show Meets**

Five scientists from the Agricultural Experiment Station at the Pennsylvania State University will discuss agricultural research at meetings during the Farm Show.

E. J. Anderson, professor of beekeeping, will speak to the State Beekeepers' Assn. Tuesday and Wednesday. He will report on new uses for honey in candies and recent research on pollination.

William C. Bramble, professor of forestry, will give a research report on Monday to the Pennsylvania Christmas Tree Growers Assn. J. Lupton Mecartney, professor of pomology, will address the Pennsylvania Nut Growers' Assn Thursday on "Research ın Nut Culture."

F. G. Merkle, professor of soil technology, speaks Wednesday to the Pennsylvania Cooperation Potato Growers' Assn. on "Potato Fertilization for Pennsylvania.

The Pennsylvania Crop Improvement Assn. will hear Henry R. Fortmann, associate professor of agronomy, discuss "Reliability of Present Day Forage Crop Seed" on Monday.

HARRISBURG - Price wise, a welcome Christmas present in more than enough to offset a As of Dec. 15, the index of seasonal decline in cattle and

> Hopes of dairy farmers were low production, coupled with low quality roughage, caused a slight ceived by farmers for milk at wholesale compared with the usual November-December drop

Chicken prices made a slight recovery after four straight months of decline. The December average showed about half a cent a pound increase over November.

Egg prices were unchanged while turkeys averaged one cent higher per pound, liveweight, registering the usual Christmas demand.

There was little change in feed prices during the month except that baled hay advanced 50 cents a ton. alfalfa hay averaging \$36.50 and other hay \$2900

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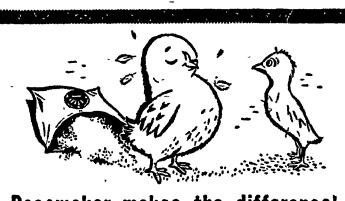
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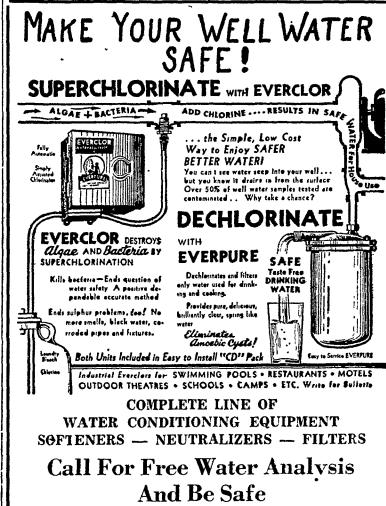
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