

Energy saving tips for hog farmers

LANCASTER — Farmers know better than most people how important it is to save energy these days.

They know it takes huge amounts of power to raise the food the expanding world population needs...power for machines power for fer-

tilizers...power for water...power for controlling the environment of animals inside buildings and hundreds of other jobs.

Yet, the word "scarcity" comes up a lot when people talk about supplies of energy

to do all this work. This means available energy must be burned more wisely than before. Success, say scientists, will require precision in the use of energy that has barely been dreamed of in the past.

Raising hogs poses a rough

example of the problems farmers face in growing food.

Charles M. Stanislaw, swine specialist, and L. Bynum Driggers, biological and agricultural engineer, both of North Carolina State

University, tell how to solve some energy problems hog farmers face in a chapter of the 1980 Yearbook of Agriculture, "Cutting Energy Costs", published today by the U.S. Department of Agriculture.

To some, conserving energy on the farm may seem easy.

Simply lower the heat in the pig nursery. Surely that would save energy.

Be careful, caution Stanislaw and Driggers. Drop the temperature too much and the pigs skimp on changing the feed they eat to pork chops and bacon. The animals become chilled and develop diarrhea. They grow less meat. In the end, there's a net loss of energy.

Stanislaw and Driggers show how farmers can save energy by scientifically insulating the walls, ceilings and roofs of hog buildings. Also, they advise, be sure to make the necessary adjustments to allow for the healthy ventilation of gas created by pig wastes.

organization by sending a check, made out to the Angus Foundation, to the American Angus Association.

Individuals who want to make a bequest to support Junior Angus work, the National Junior Angus Association, or research for the scientific improvement of Angus should specify in their will that the money is to go to the Angus Foundation.

The Angus Foundation's charter has been approved by the Internal Revenue Service.

The Foundation will be administered by a board made up of Association officers and members of the board of directors, and the executive vice-president of the Association.

important in the winter, a time when hog buildings tend to be dusty.

Efficient farmers are picky about animal housing for sound reasons. They've learned that a comfortable hog yields more meat than a hog that doesn't feel well. Hence, prudent use of energy resources and other precise management practices translate into higher profits and more pork per unit of energy burned—a good deal for farmers and consumers alike.

When pigs are uncomfortable, they let you know it.

Let their housing get too cool and they'll pile up against each other or bunch up at the heat source to keep warm. They also may stay along the wall of a pen to avoid cold drafts. Comfortable pigs spread out uniformly.

To get a copy of the 1980 Yearbook, send a check or money order for \$9.50 to Superintendent of Documents, Washington, D.C. 20402, or at a U.S. Government book store in some cities. Members of Congress have limited allotments of copies for free distribution to constituents. USDA has no copies for distribution to the public.

Angus foundation to support youth, education and research

ST. JOSEPH, Mo. — A non-profit foundation to receive and administer tax deductible contributions for scientific research and education has been formed by the American Angus Association, reports C.K. Allen, executive vice-president.

The first contribution to the fund will be some \$5000 received by the Association from the sale of a registered

Angus heifer at the 1980 National Western Stock Show. That heifer was donated by A.F. Flint and Sons, Bard, New Mexico, and purchased by Jim Baldrige, North Platte, Nebraska, to provide initial funds for the National Junior Angus Association.

The second contribution will come from the sale of another heifer at the 1981

National Western Stock Show. The heifer is Band 053 of Ideal 3163 174, donated by the Martin Jorgensen Family of Ideal, South Dakota. The Jorgensen heifer will sell at 1:30 p.m., Wednesday, January 21, just prior to the National Western Angus Bull Sale

Tax deductible donations to the fund may be made by any individual or

Omelet King to promote eggs on TV

LITITZ — Howard Helmer, the American Egg Board Omelet King, is scheduled to receive prime-time television coverage in 91 major cities during spot-TV ratings weeks between February 4 and March 3

PM Magazine will television a special filmed interview featuring Helmer's zany omelet-making antics and show a newsclip of Disneyland's American Egg House where he accomplished his Guinness Book of World Records feat of making 217 two-egg omelets in 30 minutes.

The American Egg Board sponsored Helmer's appearance before the Newswomen's Club of New York City where the PM feature also shows the newswomen making their own omelet lunches under his tutelage.

PM Magazine is a syndicated magazine-of-the-air show for general interest audience appeal. Readers

should check their local TV guides during the ratings weeks for the listing of this show and the specific time and date for broadcast, which will vary in each city

The eight-minute segment is humorous and lighthearted, and projects a strong, positive message about nutritious eggs in the diet. Helmer is depicted during a typical omelet workshop, which includes

blending an instant egg


Pickup On closeup interview, Helmer talks about how he developed his nationally famous omelet workshop techniques that are not only pure showmanship but also highly educational

The newswomen, for instance, are seen making omelets and commenting in startled, amazed voices about their success and perfection on the first try.

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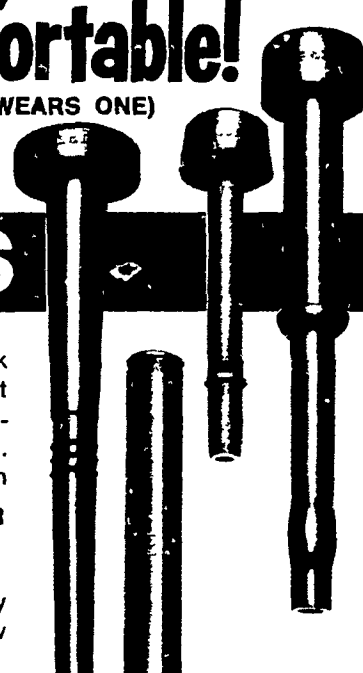


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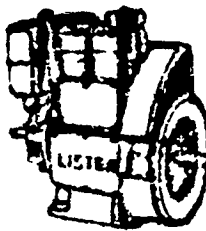
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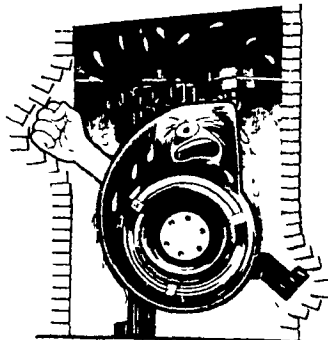
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