

Knouse Food Co-op cited for waste recycling idea

PEACH GLEN — The Pennsylvania Department of Environmental Resources last Friday praised Knouse Food Cooperative, Inc., Peach Glen, Adams County, for its resourcefulness and ingenuity in developing a system of converting apple pomace into useable energy.

Adams County Commissioners were in turn commended for recognizing the need for such a project in meeting today's energy demands and in resolving a serious county waste disposal problem.

These tributes were given by William B. Middendorf, DER deputy secretary for environmental protection, as he signed an agreement authorizing a \$300,000 grant

to Adams County Commissioners to help fund the project.

Speaking for DER Secretary Clifford L. Jones, Middendorf called the proposal "a perfect example of how industrial research and 'know-how' can join with government efforts to help solve environmental problems.

"If this system works, it could be adopted by other food processors to help alleviate a serious waste disposal process while also cutting fossil fuel use," Middendorf said.

"The public knows about the energy crunch but probably does not realize that the management of wet food processing wastes, such as

apple pomace, long have been recognized by the industry and government agencies, including DER, as a problem.

"Such waste cannot readily be incorporated in large quantities into a landfill because of its high moisture content and its tendency to ferment and preserve itself by pickling."

He said landfill equipment becomes mired down in landfills receiving large quantities of fruit pomace and that application of such wastes to agricultural lands is limited both by season and by distance of fields from points of waste generation.

The \$300,000 DER Solid Waste Resources Recovery Act demonstration grant to the Adams County Commissioners, as the responsible municipal agency, will be used by Knouse Food towards

a \$2 million energy-recovery system at its Ortanna food processing plant.

The money will go towards the pomace-drying phase, the second stage of the three-step pilot which the firm hopes will cut its fossil fuel use at the plant by up to 90 per cent.

Middendorf commended the company for spending \$750,000 of its own money for the project's initial stage and for contributing more than 65 per cent of the \$880,000 estimated phase two costs. Phase three is hoped to qualify for federal aid.

The technology gained can be applied by other apple processors in the state in the development of food waste to energy projects and can be instrumental in reducing the need to use valuable agriculture land for land disposal sites.

Schuylkill farm estate planning meeting scheduled

SCHUYLKILL HAVEN — The Schuylkill County Extension Service will be conducting a meeting entitled, "Estate Planning For Farm Families."

According to County Agent, Allan Shoener, the meeting is scheduled for Wednesday, March 19, 1980 at the Conference Center of the Penn State Schuylkill Campus. This will be an all-day meeting beginning at 9:30 a.m. and adjourning at 3:30 p.m.

Program speakers for the

session include Attorney Lanny G. Felty, Pine Grove; James Flannery, Trust Officer of the American Bank, Pottsville; and Frederick Hughes, Professor, Farm Management Extension, Penn State University.

Further information is available and reservations can be made by contacting the Schuylkill County Extension Service, P.O. Box 250, Schuylkill Haven, PA 17972 or by phoning (717) 385-3431.

The satisfaction that comes from doing a good job of farming

It's a great feeling to know that you are the master of your farmlands . . . that when you treat your soil right, it will treat you right. Liming is one of the most important factors in keeping your soil in the highest productive range. By raising the pH from a level below 6.0 to 6.5 or higher, you can expect to harvest as much as 5 more bushels of corn per acre, with similar increases for all other forage and cash crops.



ORDER NOW FOR PROMPT DELIVERY
PHONE Blue Ball, Pa 354 4125
Gap, Pa 442 4148

MARTIN LIMESTONE INC.



Need money for additional cattle or hogs? Or to improve your dairy herd? Start where you have the most going for you. At Farm Credit, we not only lend money for livestock, we do our best to tailor your loan to your particular needs
WE'LL HELP WITH LOW RATES.

Look around. Check prevailing interest rates. Then check in at your Farm Credit office. If you shop for your livestock loan as carefully as you shop for your livestock, we think you'll see the advantage of a Farm Credit loan.
YOUR PAYMENTS WILL FIT YOUR INCOME PATTERN

At Farm Credit, we always try to schedule your payments around your peak income periods. So you pay us when your crops or livestock pay you.
LET'S TALK . YOUR PLACE OR OURS

You'll always get prompt attention at your Farm Credit office. And if you're too busy to make the trip in, give us a call. We'll come to you. Most of us were brought up on farms, and we know how tough it is to break loose sometimes. It all comes down to this. Whether you need money for livestock or any other farm-related need, chances are, Farm Credit can help. Drop by or give us a call. You'll find that we're your kind of people.

FOR MORE INFORMATION, CONTACT YOUR LOCAL COUNTY OFFICE.



PIONEER . . . the name to remember for alfalfa seed!



531...

the number to remember for high yields.

- 531 is a rapid recovery alfalfa
- Offers excellent tolerance to

Anthracnose plus very good tolerance to bacterial wilt.

- Well suited to 2, 3 or more years of production. Alfalfa supply limited.

See or call your Pioneer Salesman soon.



PIONEER HI BRED INTERNATIONAL INC
EASTERN DIVISION TIPTON INDIANA

Pioneer is a brand name. Numbers identify varieties. Registered trademark of Pioneer Hi Bred International Inc. Des Moines Iowa 50308