

Lancaster Farming

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The couples named to Cooperative leadership are Charles and Becky Castle; Bill and Linda Compton; Stan and Janice Burkholder; Gordon and Carole Hoover; Dan and Lauren Naylor and David and Barbara Kehr.

Couples Named To Cooperative Leadership

DANVILLE (Luzerne Co.)—Five Pennsylvania couples were named to leadership positions for the 1988 PAFC Young Cooperative Leaders Conference at the 14th annual conference held here recently.

Dan and Lauren Naylor, Factoryville, were selected from the pool of four 1987 region leaders to serve as conference hosts and chair for the 1988 conference, sponsored by the Pennsylvania Association of Farmer Cooperatives.

PAFC Region Leaders for 1988 include the following: Northern Region, Charles and Becky Castle, sponsored by Eastern Milk Producers Cooperative; South Central Region, Stan and Janice Burkholder, Chambersburg, sponsored by York Farm Credit; Southeast Region, Gordon and Carole Hoover, Gap, sponsored by Atlantic Dairy Cooperative; and Western Region, Bill and Linda Compton, Clarks-

burg, sponsored by Coha-Select Sires.

In addition, David and Barbara Kehr, Littlestown, are the Young Cooperative Leaders representatives on the 1987-88 PAFC Board of Directors. They served as 1987 Conference hosts.

The annual conference focuses on agricultural cooperatives and today's economic climate as well as how cooperatives function. It is the only one of several educational efforts sponsored by the trade association. The 1988 Conference will be held in conjunction with the National Institute on Cooperative Education in Rochester, NY, July 26-29.

The Pennsylvania Association of Farmer Cooperatives is a trade association representing about 40 agricultural and rural cooperatives that contribute more than \$3 billion to the economy of the Commonwealth each year.

Kirkland Gives 1987 Dairy Outlook

BY JACK J. KIRKLAND
Assistant Professor,
Ag Economics, PSU
Editor's Note:
Jack J. Kirkland, Assistant Professor of Ag Economics and Rural Sociology, Penn State University here discusses the dairy outlook for the remainder of 1987 for the US, the Northwest and Pennsylvania.

as the effects of local conditions, on milk prices received by Pennsylvania dairy farmers. The forecasts of the number of cows, production per cow, and milk production in the U.S. as well as CCC purchases and the M-W milk price are given, for 1987. In addition, the number of cows, production per cow and total milk production for 1987 is given for the Northeast as well as the number of cows, production per cow, total milk production, and milk prices in Pennsylvania.

OUTLOOK FOR 1987
Number of Cows,

Production per Cow, and Milk Production
The DTP program will continue to have a significant impact on the number of cows and milk production throughout the last half of 1987. Although the incentive for expansion is still favorable with relatively high milk-feed ratios that will continue throughout the year, it has decreased from that in the early 1980's. The continued sales of cows by farmers participating in the DTP should continue to more than offset any expansion. As a result, the number of cows in the U.S. should be from 3% to 4%

lower than 1986 levels. The number of cows in the Northeast is expected to be from 1% to 2% lower than in 1986. Pennsylvania cow numbers are expected to decline from 0.5% to 1% in 1987.

Production per cow is expected to continue increasing throughout 1987. U.S. average milk production per cow in 1987 is expected to average from 1.5% to 2.0% higher than 1986 levels. The average production per cow for the Northeast is expected to average from 1% to 1.5% higher than in 1986. Average production per cow in Pennsylvania

for 1987 should range from 1.5% to 2.5% higher than in 1986.

The continued increase in production per cow will offset part of the effects of the decline in cows numbers in 1987. Total milk production in the U.S. in 1987 is expected to be between 141 to 143 billion pounds. The total milk production in the Northeast in 1987 will probably be from 1% to 3% lower than in 1986. Pennsylvania milk production will not be greatly affected by the DTP and should be from 1% to 2% higher than in 1986.

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Pennfield & Weaver Issue Statement On Poultry Manure

LANCASTER — Victor F. Weaver Inc. and Pennfield Corporation, two of the county's largest poultry industries, initiated a joint study with other related government agencies to investigate ideas leading to efficient use of poultry manure.

During the past year, the Kuljian Company of Philadelphia, conducted a feasibility study proposing the use of poultry manure as a fuel source for a cogeneration project. This study was underwritten by the Lancaster County Conservation District, the Governor's Energy Council, Pennfield Corporation,

and Victor F. Weaver Inc. The Kuljian Company identified cogeneration - the process of burning the fuel, generating electricity, and utilizing the waste heat, or steam - as a potential process which could provide beneficial results.

The study evaluated five combustion methods. Of the five, the fluidized bed gasification process was identified as the best available technology. This combustion process coupled with the appropriate steam generation, electric power generation, and emission control equipment was the recommended

option.

The implementation of this option, however, is not without significant questions and potential limitations. These include the following:

- The economics of utilizing poultry waste to develop energy is not as productive as anticipated.
- Electric power produced by the plant could be used by a participating company or resold to a utility company. However, any company has limited use for such energy sources, namely the amount required by its processing facilities. More energy would be gener-

ated then needed by either Pennfield or Weaver.

- A source for disposal of the ash from the combustion process needs to be obtained.
- The concern by the participating companies for unproven technology and the risk in successfully operating such a significant sized investment.

In evaluating these and many other questions, the management of the Pennfield Corporation and Victor F. Weaver Inc. are disappointed in the final results of the project which do not appear feasible. Both companies will continue to seek other alternatives which

would provide balanced solutions to the overall concerns.

The Kuljian feasibility study has resulted in better understanding of a potential technological solution to the management of livestock waste. Weaver and Pennfield's involvement in this study demonstrates their concern for environmentally sound methods to utilize this waste. We will continue our commitment to seek ways to diminish the stress the overabundance of manure places on our county's farmland, and hope that other segments of the agriculture industry will join us in these efforts.

Shorthorn Wins Supreme At Allentown

BY PAT PURCELL
ALLENTOWN (LEHIGH CO.)
A Pinesedge Farm 10-year-old milking Shorthorn walked into the show ring at the end of the two-day show, Vo-Ag, and Open Dairy shows to walk out of the show ring

with the 135th Allentown Fair 1987 Supreme Champion Dairy Cow banner as selected by Dairy Judge Dick Packard, Holstein breeder from the Pack-Herd farm in Troy.

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NOTICE
Because of the Labor Day holiday the Lancaster Farming office will be closed on Monday, Sept. 7. Public sale and Mailbox Market advertising deadlines will be Tuesday, Sept. 8 at 5 p.m.
Sec. B classified ad deadline will be Wednesday, Sept. 9 at 5 p.m.
Sec. C classified ad deadline will be Thursday, Sept. 10 at 9 a.m.

Keystone International Livestock Expo Opens

The 31st Keystone International Livestock Exposition (KILE) will open its doors to the nation's top livestock breeders and exhibitors October 1-5 at the Farm Show Complex in Harrisburg. KILE is

the official showcase for Pennsylvania's \$1.1 billion livestock industry.

Exhibitors from 25 states will compete for nearly \$95,000 in prizes.

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