

## Energy Termed Solution To More Milk From Cows

Dairy cows often possess the genetic ability to produce milk at higher levels than man's ability to nourish them, an animal nutrition researcher from The Pennsylvania State University declared February 28 during a dairymen's conference at North Carolina State University.

"We need better ways to put more feed energy into the cow, since energy is most often the limiting factor in milk production," stated B. R. Baumgardt, professor of animal nutrition at Penn State. He summarized findings from nationwide studies of nutrition and management aspects of high milk production.

It is rather easy, he said, to fulfill energy requirements for cows producing up to 60 pounds of milk daily. However, as the daily milk production of cows moves up to 80 or even 100 pounds, the feeding problem becomes difficult.

"It is presently impossible to have sufficient total digestible nutrients in a practical ration to meet requirements of the cow producing 100 pounds of milk daily. Such a cow will draw heavily on energy stored in the body — or her milk production will drop," he affirmed.

If high quality roughage is fed freely, increased grain feeding will produce increased energy intake and increased milk production among high-producing cows up to a 50-50 ratio of forage to grain, he pointed out.

## Proper Use Of Corn Planter Is Important

When the time comes for spring planting, only proper use of an efficient corn planter will get your row crops off to the best possible start, says Thomas H. Williams, extension agricultural engineer at the University of Delaware.

Williams explains that planting more seeds than your soil will support usually decrease the productivity of individual plants. If you plant less seed than the soil will support, your land and planting time are partially wasted.

Accurate seed placement will do more to assure you of good yields than any other single mechanical operation in your entire farming operation, says Williams. In planting, you cannot afford anything less than the best equipment together with the most accurate information on its proper use.

Among the most common planter misuses, Williams cites worn seed knockers, seed cut-off pawls and springs, worn or mismatched seed plates, planting too fast, wrong size drive wheels and slippage, and poorly graded seed.

Most studies show, he added, that no further increase in energy intake or milk production is likely with over 50 per cent of the ration being grain fed with high quality forage.

## Good Credit Rating Is Valuable

Your credit rating goes "on the line" daily in dozens of ways. It goes for gasoline, electricity, rent, telephone, not to mention the goods and services you bought on main street, reminds Helen E. Bell, extension home management specialist of The Pennsylvania State University.

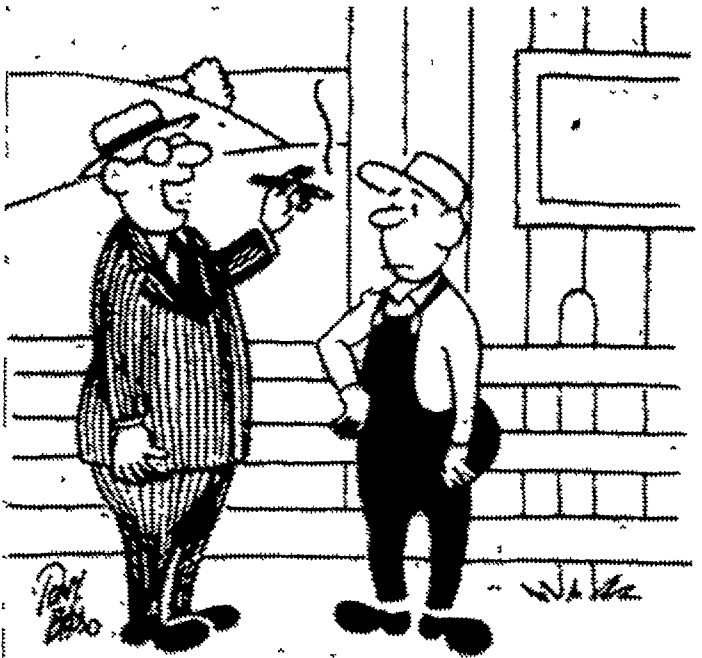
Many families with limited income, either young families or those with scarce money resources, often have the idea that a good credit rating goes only to families with more earning power. This is not necessarily true because each family establishes its own credit rating, depending on its good faith to pay on bills it owes. Often a family with limited means, but who cares to make good on its bills, comes out ahead in community credit bureau records.

It is true, however, that if income is limited and an emergency shows up, bills may need to be put off. If this is so, then getting in touch promptly with creditors will re-establish good faith and help protect that credit rating. It is lack of keeping faith that frequently jeopardizes the credit rating, says Miss Bell.

Who keeps rating records? In many communities, a nonprofit organization, called a credit bureau, serves this purpose, Miss Bell points out. Bureau records show the repaying pattern for every family in the community, and these records

transfer from place to place as ratings. In general, however, main questions come back to family character and ability to pay. A good credit rating is a prized financial asset, for it is the pass card to the credit services of the community, Miss Bell adds.

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- Can you afford to lose the Pennsylvania Milk Control Law?
- Can you afford to lose your farm to land-grab government schemes?
- Can you afford to lose your sales tax exemption on farm supplies and machinery used in production?
- Can you afford the threat of legislation forcing you to purchase a license to haul manure?
- Can you afford to lose your farm to "open-space" schemes?
- Can you afford to let your farm be managed from Washington by so-called "Agricultural Experts?"
- Can you afford to have meat inspection legislation that would halt the slaughtering of your own meat?
- Can you afford government regulations prohibiting your sons to work on your farm?
- Can you afford to employ union-labor on your farm?

These are just a part of the proposed legislation that Lancaster Co. Farmers Association members were able to stop in 1967. But many of these threats still face us in the State General Assembly and Congress.

## AGAIN WE ASK: Can You Afford Not To Be A Lancaster Co. Farmers Association Member?

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