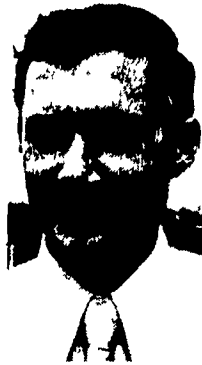


| | | | | | | | |
|---------------------|-------|------|-----|--------|-----|-----|--|
| Lloyd E. Kreider | | | | | | | |
| Lucky | RH | 5-6 | 305 | 15,348 | 4.0 | 609 | |
| Floyd Miller | | | | | | | |
| 53 | GH | 4-1 | 305 | 15,123 | 4.0 | 608 | |
| David E. Weaver | | | | | | | |
| Patty | RH | 6-2 | 294 | 16,831 | 3.6 | 604 | |
| Horace Prange | | | | | | | |
| Maxi | Mixed | 7-11 | 305 | 17,375 | 3.5 | 601 | |
| Harry Freese & Son | | | | | | | |
| Greta | RH | 3-2 | 305 | 14,828 | 4.1 | 601 | |
| H. R. & H. L. Brown | | | | | | | |
| 6 | RH | 7-4 | 305 | 13,828 | 4.3 | 601 | |

FACTS FOR DAIRYMEN



by
N. Alan Bair
Assistant
County
Agricultural
Agent

by
N. Alan Bair
Associate County Agent
Reduce Grain Feeding
Levels

"Current prices for milk, feed and forage dictate that dairymen should reduce levels of grain feeding on many of our farms." This was the response I got this week from Dr. Dick Adams, Extension Dairy Nutrition Specialist at Penn State to my question on feeding economics. The extent to which this should be done varies with the milk market. Dick also pointed out that it depends upon whether a home-mixed or manufactured dairy feed is being used.

Dairymen in the New York-New Jersey order should consider a more drastic cutback in grain feeding than those in the Middle Atlantic or Philadelphia order.

New York order dairymen should consider feeding cows during the first 5 months of their lactation at a grain to milk ratio of 1:4 or 1:5½, while using a 1:8 to 1:11 ratio for those in later lactation. The heavier rate (example 1:4) should be used if most of the grain mixture is homegrown grain, while the

wider ratio (1:5½) should be tried if it is a manufactured dairy feed.

Dairy farmers under the Philadelphia order should consider a 1:3 or 1:3½ ratio for cows during the first 5 months and a 1:6 or 1:7 ratio for those that are fresh longer than this.

When grain feeding is reduced, cows should be allowed to eat good forage. If returns for milk fall more than savings in grain offsets, increase the grain by increments until a level is reached where the addition of grain is no longer profitable.

If one depends on increased forage intake and body flesh to offset nutrients lost through less grain intake, it is important to provide additional protein and minerals. This is necessary since supplementary items must be contained in a smaller amount of grain. In many cases, the crude protein content of a grain mixture should be increased by 2 to 4 percent over what was used with normal grain intake.

When it is not practical to increase mineral supplementation in the grain mixture, be sure to provide free-choice minerals on reduced allotments of grain. Allow cows access to a calcium-phosphorus supplement with at least 12 percent phosphorus as well as trace mineral salt.

The current economic situation in dairying makes it more important than ever to test forages and get help with feed programming. These services are available from Penn State as well as

various commercial concerns.

Mark your calendar on Monday evening, September 30, 1974 to her Dr. Adams talk and answer your questions on feeding. This open meeting will take place at the Farm and Home Center at 8:00 p.m.

Did You Know:

- The most important job on the dairy farm is milking the herd? Use the best person for this job.

- For each head of milking cows in your herd, you probably have at least \$2,000 invested in the cow, land, equipment and buildings?

- That pasteurization only destroys disease producing organisms that might be in the raw milk and that flavor is not improved.

- Breeding your cows to exotic beef breeds can result in your having to purchase expensive replacements in two or three years?

The Fashion Pendulum
Fabrics seem to be fashion-able for awhile, disappear from the fashion scene, and then reappear in a later fashion cycle in a somewhat modified form. Different silhouettes require different types of fabrics, so this recurrence is a natural swing of the fashion pendulum.

With the current emphasis on the fashions of the 30's, we will be seeing a number of soft fabrics

One of the old timers making a reappearance is crepe de chine. As the name implies, this fabric originated in China, and is a crepe structure French designers adapted it, hence the name—crepe de chine.

The original fabric was of silk and very lightweight — a delicate airy crepe. The crepe de chine of the 70's is not likely to be silk, since silk is expensive. Modern variations may be of sheer rayons, polyesters or blends.

The acceptance of the natural way of life is also having an influence on this year's fashions. You'll see lots of homespun, muslin, crash and pongee, all in their natural colors and textures. Even polyester knits and other easy-care fabrics may have the look of these fabrics. The true naturals wrinkle badly and are difficult to press. But modern technology makes them more acceptable by adding easy-care, man-made fibers or special finishes.

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