

# Grazing Can Be Long-Lasting

(Continued from Page A28)

they like the alfalfa," said Axel. "It really depends on the weather situation."

When the grass fields aren't being grazed, hay is made.

"You need to have some stored feed for the winter months," said Millie.

The hay from the grass pastures is used in the winter to feed the bred heifers and dry cows. The alfalfa and clovers goes into the milking barn for the milking cows in the wintertime.

Chicory is also grazed about four times in the season. It is cut after the second and fourth grazing. The cut materials (100 bales off of a two-acre parcel) are used for heifer bedding, according to Axel.

The Lindes also graze sudan-grass, matua, and will plant oats next week to graze through October into November.

The Lindes also placed some tall fescue near one of the barns. The fescue was installed to help retain soil, but for grazing, the cows like it only when it is young, according to Axel.

Water is supplied to a series of portable tanks. A pH adjuster, using a calcium carbonate material, was installed in the spring. At one time, the water read 5.5 pH, according to Axel, and now stands at 6.8-6.9. This has helped eliminate algae buildup in the watering troughs.

Pasturing is a healthy way to feed animals. Millie said that, at one time, her herd suffered from Johne's disease, which was treated successfully and now tests negative. It is possible to put young stock on the pastures as long as they are kept away from the manure from older stock. The sun, according to Axel, acts as a disinfectant, and the pastures are cleaner.

The importance of dry hay in pasture rations is critical, according to Leslie Yoder, herd nutritionist. It's important for the herd manager to be flexible in feeding cows and to properly balance the grazing.

Pasture quality can vary quite a bit throughout the season, according to Yoder. In the spring, the energy levels of pasture material can rival high-quality corn, and, in fact, can supply too much soluble protein. The energy levels drop in summertime, so dry material is essential. It may be important to add a bypass protein to the diet to supplement the needs of the higher-producing cows.

The Lindes milk about 56 head of registered Guernseys, with 56 replacement stock. Latest DHIA averages are 16,600 pounds milk, 690 pounds fat, and 590 pounds protein.

The grazing field day was sponsored by the Penn State Cooperative Extension and Atlantic Dairy Cooperative.

# State Sheep Producers To Meet, Have Ram Sale

**KEMPTON (Berks Co.)** — Everyone interested in the sheep and wool industry has a special invitation to attend the Pennsylvania Sheep and Wool Growers Association meeting at the arena at Penn State Saturday, August 6. Many popular events are scheduled, including the Pennsylvania Performance Ram Sale.

Joseph Vogel, president, sent word that many critical issues will be discussed at this meeting. Subjects include: continuance of the test center; extension efforts for Pa. sheep producers; forage test programs, on-farm research; sheep to shawl program; and many more.

The program agenda is as follows:

10 a.m. — PSWGA update on activities, reports, etc.

11 a.m. — Pa. Sheep and Lamb Marketing program.

12 noon — Lamb barbecue lunch available. Centre County 4-H w/Mrs. Harpster. Also music interlude — Mrs. John Courtney.

1 p.m. — Green Valley Lamb Co-op: program forecast and market analysis.

2 p.m. — Break for sale.

3 p.m. — Ram Sale and Invitational Ewe Sale.

Additional displays and items of interest and concern throughout the day will include: a representative of the Scrapie Board will be available for discussions; a rep-

resentative of the dog law enforcement agency will be available to talk with producers and the Pa. Wool Queen will have a display and be available to visit.

"Producer participation is the key if our industry is to be successful and assure growth," Vogel said.

# Dairy Sales Set

**MOUNDSVILLE, W. Va.** — There is going to be two sales of dairy cattle here on August 27.

The sales are being held at the Marshall County Fairgrounds, with Denny Remsburg as sale manager and auctioneer. Dick Chichester from Select Sires will be on hand to read the pedigrees of these top level Holsteins.

The first sale is the 4-H Dairy Genetics sale. The bred heifers in this sale have all been raised by 4-H'ers from a five-county area. Each of the animals has to meet requirements of production and type in its background before it can even be eligible for the program. Buyers for this sale have the opportunity to improve the production of their dairy herd, along

with helping a 4-H'er complete their project.

The second sale is being sponsored by the West Virginia Holstein Association. This sale bill looks outstanding, with animals being consigned from four states.

Animals of all ages have been consigned to the sale and many of them are in their prime production period of the current lactation. This is the first year that identified grade animals have been accepted into the sale.

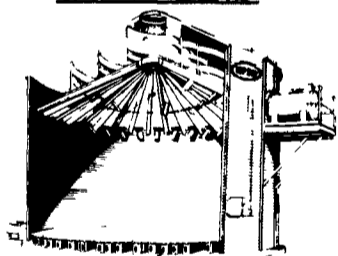
Ivan McCombs, former president of the association, reports that hauling services will be made available for any of the buyers who want the service.

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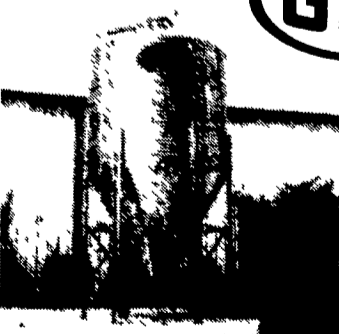
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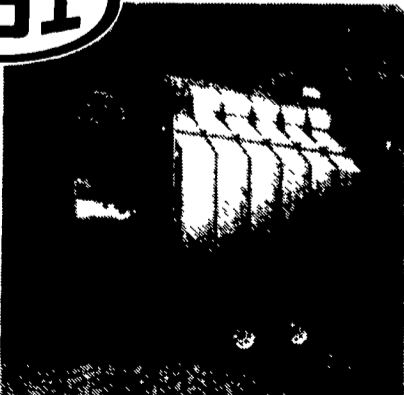
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