

# Acidified milk replacer reported

ROARING SPRING — A new acidified milk replacer is now available from Young's Livestock Nutritional Services, of Roaring Spring.

The product, called Early-Gro Ad Lib Formula milk replacer, is mixed with cold water and contains organic acids and preservatives that allow calves unlimited access to the product through a

nipple teeing system, according to Mike Galbraith, specialty products coordinator for Young's.

"Field tests have shown that calves on this program gain as much as 30 to 40 pounds more than those that are bucket-fed," he said. Hand mixed and stored in a plastic container, the acidified milk replacer stays in proper condition for up to three days.

Overfeeding is not a problem with this method because the combination of cold water and the acidified milk replacer restricts intake during feeding periods, yet allows calves to eat as frequently as they desire, Galbraith said.

"These more-frequent feedings with less intake at each feeding help maintain the stomach pH at 5.0 or lower, improving the ef-

iciency of the protein-digesting enzymes in the stomach," Galbraith said. "The digestion process in the small intestine is enhanced. Also, adverse pathogens do not grow well under acid conditions so there is less chance for problems such as scours."

This simple feeding system requires only a nipple set-up, tubing and a large plastic container to hold the mixture, said Galbraith. Nipples are placed inside a pen designed to hold up to

six calves and always have milk replacer in them to keep calves from sucking air.

"The proper placement of nipples allows calves to simulate their natural eating position," said Galbraith. "This helps stimulate the proper closing of the esophageal groove. In addition, suckling produces about three times as much saliva as does bucket-feeding, important to the initial digestion of fat in the abomasum."

Early-Gro Cold Ad Lib Formula milk replacer now is available through Young's field representatives, Galbraith said.



**bobcat**

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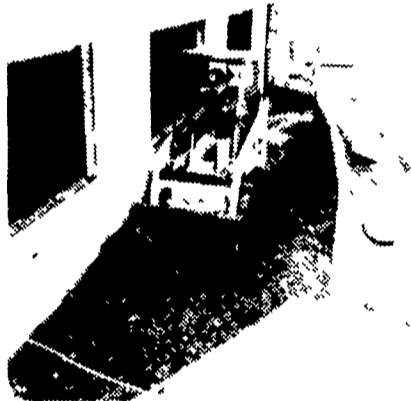
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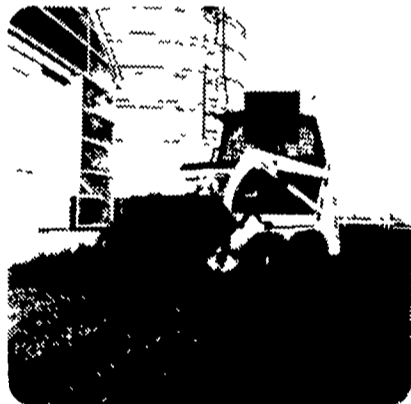
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2:42 pm



4:10 pm



4:35 pm



6:19 pm

## Woodland owners to meet

LANCASTER — Do you own woodlands? Can they be made more attractive to wildlife? What about harvesting - what kinds of trees should be harvested and when? How much is timber worth and what kinds of things should be considered before selling your timber?

At some point in time, most landowners seek answers to these kinds of questions. Unfortunately, the answers are not always easy to find. In a few short weeks, however, woodland owners in southeastern Pennsylvania will be able to find answers to these and other questions at the Woodland Owners Conference scheduled for Saturday, Sept. 29, at the Holiday Inn, located in Ephrata. The conference is being sponsored by the Berks County Conservation District, several other area Conservation Districts, and the Pennsylvania Forestry Association.

Subjects which will be discussed include: forest management practices for timber production and improved wildlife habitat; how to sell timber; factors that determine the value of standing timber; where to find forestry assistance; gypsy moth problems and more.

The program will begin at 9:15 a.m., with final registration and coffee and donuts available from 8:30 a.m. on. A buffet lunch will be served at noon, and since space is limited, it will be necessary to register in advance for this event. Registration cost is \$12.00 per person, \$9.00 for each additional Family member. This fee includes the buffet lunch, coffee and donuts and a Woodland Owners Information Package.

Registration forms and further information is available from the Berks County Conservation District office, County Extension office and also by calling or writing to the Pennsylvania Forestry Association, 410 East Main Street, Mechanicsburg, Penna., 17055; (717) 766-5371.

Space is limited so don't delay, register as soon as possible. Registration will be open until September 13th, as long as space is available.

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