

## Sorghum-Sudangrass Management

By M. M. Smith  
Lancaster County Agent

The use of sorghum-sudangrass hybrids has increased rapidly during the past several years as a temporary forage crop for the summer months. This forage crop should be planted from the middle of May until the first of July and is known as a warm weather crop. It seems to do best in temperatures over 80 degrees; also, it can withstand drought better than corn and other forage crops.

This crop responds well to fertilization and a complete fertilizer should be worked into the soil ahead of planting. There is danger in placing very much fertilizer in the drill at planting time; an application of at least 500 pounds per acre of a 10-10-10 worked into the soil prior to planting should give good results. The seeding rate should be at least 30 to 35 pounds of seed per acre if the crop is to be made into hay, then 45 to 50 pounds of seed will give finer stemmed plants and will dry more readily.

The crop may be used for grazing, green-chopping silage, or for hay. Experience reveals that grazing green-chopping and silage made from the plants will give best results. Many of the crops are coarse-stemmed and hard to dry for hay.

Livestock producers who have sorghum-sudan forage should keep in mind that the crop should reach at least 24 to

30 inches of growth before being used. To utilize it earlier might mean more danger of prussic acid poisoning in the younger plants. After the area has been grazed, the field should be mowed at 4 to 5 inches in height in order to remove the old plants and encourage new growth; mowing closer than this height will reduce the amount of second growth.

If the crop is to be used for hay or for silage, then the plants should be cut soon after heading and before the grain develops; this would usually be at a height of 4 to 5 feet. For hay the crop should be conditioned and will require 3 to 4 days of good drying weather to get rid of the moisture.

Growers interested in more details on the Sorghum-Sudangrass hybrids are urged to obtain Special Circular 94 titled "Facts on Sorghum-Sudangrass Hybrids."

## Herr Lamb

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the University of Connecticut. Carrying the local breeder's prefix, Nix Besser, the ewe was first in her class of 23 entries prior to being named to the reserve championship.

Going to the Va show with the winning lamb was a stable mate ram that placed fourth in his class of 21 entries and sold for \$200 in the sale. Both were sired by Herr's 1968 Grand Champion ram at the Pennsylvania Farm Show.

The national show and sale is held each year and features four breeds — Dorset, Hampshire, Suffolk and Southdown. Twenty states were represented this year.

When lichens become attached to a window glass, the chemical action from its secretion eventually dissolves the glass.

How long a loke? Lake Mead above Hoover Dam is filling up rapidly, with some 700,000 tons of silt being washed into it each day.

## Try A Classified Ad It Pays!

### NEW HOLLAND SALES STABLES

New Holland, Penna.

## DAIRY SALE

Wednesday, June 18, 1969

at 12:30 P. M.

1 herd 42 head of Vermont Holsteins to be sold at 2:00 p.m.

39 head DHIA 2 year average of 13,553 milk, 552 fat, 305 days. Third highest in county. Former owner in dairy business since 1935. All home raised, purebred but no papers. Sires and Dams names available. 37 of these cows milking 3,859 lbs. per day and picking up. 1st calf heifers last year milked up to 12,000 lbs. Weighted milk records by sale date.

Consigned by GORDON FRITZ

## 4-H Activities

GUERNSEY  
By Cynthia Balmer

The Lancaster County Guernsey 4-H Club met on June 10, 1969 at the Jesse Balmer farm. A showing and fitting demonstration was given by Jesse, Cynthia and Cheryl Balmer. The queen candidates to represent the Guernsey Club are Cheryl Balmer for the junior division and Cynthia Balmer for the senior division.

The next meeting will be held at the home of Margaret Shope on July 1, 1969. A swimming party is planned.

Ayrshire Jersey Brown Swiss  
4-H Dairy Club  
By Robert Witmer

The fourth meeting of the Ayrshire Jersey Brown Swiss 4-H Dairy Club was held Monday evening June 9th 8:00 p.m. at the farm of William Aaron. Two classes of cattle were judged by the members.

There was a discussion concerning the annual 4-H dairy banquet.

A swimming party will be held at the next meeting July 7th 7:00 p.m. at the Masonic Homes.

## "Heartpower"

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June Aaron, Jeannine Bender, Virginia Bomberger, Harriet Bieneman, Sue Buckwalter, May Douts, Shirley Greiner, Peg Hamilton, Barbara Hooper, Carol Huss, Sylvia Kauffman, Cindy Lewis, Linda Martin, Linda Nissley, Cathy Reinhold, Jaqueline Rentz, Judy Rentz, Coreen Rohrer, Kay Sheaffer, Mary Ann Shelly, Maita Smith, Marilyn Stauffer, Audrey Wagner, Nancy Yungler.

Chaperones are Mary Rosenberger, Mrs. Alma Shenk and Victor Longenecker.

If all people living in the U.S. in traffic were gathered in one place they would comprise our third largest city.

## WANTED!



AN  
All-Purpose  
DAIRY  
FEED

## Red Rose has the answer!

It's Red Rose 14 Test-Cow Feed

Red Rose 14 Test-Cow Feed is a course-textured feed made from the best quality grains and proteins. The finer materials in it are pelleted. It's high in fat, minerals and digestible nutrients. Test-Cow is one of the best dairy feeds Red Rose knows how to make. More and more dairymen prefer it because it can be fed at all seasons.

During warm summer months it helps to keep appetites from lagging.

Feed Red Rose 14 Test-Cow to your milking cows, dry cows, calves, and bulls. You'll see the difference in the milk pail . . . where it counts most.

PLAN TO MAKE SILAGE? Lancaster Sweet Mix is what you need. It furnishes molasses in a dry, convenient form, will improve palatability, and furnish easily digestible energy. It's easy to handle and can be fed directly into the cutter or blower. Ask us about it.



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