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# NEW ENGLAND GOAT NEWS

Only Advertising Medium of Its Kind in New England

VOL. IV, No. 1

JANUARY, 1942

Subscription 60c A Year



New Year's Greetings from the Alpine Yearlings at Evergreen

## Home Pasteurization Of Goat Milk

by  
*Dr. Ralph M. Hower of Wellesley Farms*

Pasteurizing goat milk on a small scale is a comparatively easy matter. Apart from the usual equipment to be found in the average kitchen, all that you need is a dairy thermometer which can be obtained from one of the big mail order houses at little cost. The shatterproof kind is worth the small additional expense. This type of thermometer registers very quickly.

We strain the milk into regulation size glass milk bottles, leaving about an inch space at the top for expansion and the displacement caused when you put in the thermometer to test. Then we put the bottles (loosely capped) into a large  
(Continued on page eight)

## The News Goes Up

On January first, the price of the New England Goat News will advance to 60c a year, two years for \$1.00. BUT for the first time we give the associations a break. They may keep on doing just exactly what they are doing now, if they prefer; that is, sending in 5c for each association member each month. Or, if there is lots of money in the treasury, any association may pay for its full membership one year in advance at the  
(Continued on page 7)

## Apology For Adv.

For the past two months we have carried an ad from the Breeders Supply Company of Spencer, Massachusetts, for Breeders Goat Licks. We have had two written notices of complaint that money was sent to them but no merchandise came back to the purchaser; nor did any letter of explanation. The NEWS also has written and has received no reply. We are, therefore, withdrawing the ad from the NEWS and offer our apologies to our readers for any delay and inconvenience they may have suffered. This ad was accepted in good faith and we still feel there is some explanation of the long delays in replying.

## "My Wife's" Husband

The man who has been writing "My Wife's Goats" for the NEWS is a newspaper man who is now a newspaper correspondent a long way from Massachusetts. The NEWS has a few more installments already written and is trying to prevail upon "My Wife" to send us her experiences, but there is some question as to whether she will keep on with the small farm project, which included the goats.

## Final Program For Worcester

In connection with the twenty-fourth annual Union Agricultural Meeting held at the Worcester Memorial Auditorium, Worcester, Massachusetts, Goat Breeders Day will be on January 7th, Wednesday afternoon and evening. We realize that many of our most prominent goat breeders will be unable to get away for the afternoon session, so we have planned to have two excellent speakers for the evening meeting, in place of the more or less informal meeting which we have had in the past. The program is as follows:

- 1:00 P. M. "Goat Milk as I See It" by Dr. Arthur M. Kimberly.
- 2:00 P. M. "Shipping Fever and How to Prevent It" by Dr. Osmond Babson.
- 3:00 P. M. "Defense and the Farmer" by Hon. Clifford M. Townsend.
- 6:00 P. M. Banquet and Entertainment at the Wesley Methodist Church.
- 7:00 P. M. "Removing Legal Barriers to the Registering of Goat Dairies" by Mr. Frank R. Coutant.
- 8:00 P. M. "Certified Dairies" by Mr. Arthur Sagendorph.

### WHO'S WHO ON THIS PROGRAM

*Dr. Arthur M. Kimberly of Worcester.*

(Continued on page six)

### B E E S

Several strong colonies in 2 story hives. Would like to exchange for goats. Will transfer within 100 miles of Portland.

Mr. Charles A. Pinkham  
W. Buxton, Me.

## GARLAND'S GOAT RATION

### Have You Tried It?

Composed of steam rolled barley, steam rolled wheat, crushed oats, wheat bran, beet pulp, molasses, charcoal, edible bone meal, salt, calcium carbonate. A feed with a high digestible content

"A Real Milk Producer"

MANUFACTURED BY

J. B. Garland & Sons, Inc.

15 Grafton St. Worcester, Mass.

Postmaster:—If forwarded to new address notify sender on FORM 3547: postage for which is guaranteed.

NEW ENGLAND GOAT NEWS

MARY L. FARLEY, Editor  
Zion's Lane - Sherborn, Mass.

(Sec. 562 P. L. & R.)



*Prof. Victor Roca  
State College  
Amherst, Mass.*

*1/14/42*

Per  
N 4457  
v. 4-5

# THE NEW ENGLAND GOAT NEWS

Published Monthly by  
Massachusetts Council of Milk Goat Breeders' Associations, Inc.  
M. L. FARLEY, Editor

Office, Zion's Lane, Sherborn, Mass., Phone Natick 1665  
Mrs. Robert H. Campbell, Associate Editor  
Mr. Orra L. Seaver, Circulation Manager  
Mr. V. Byron Bennett, Treasurer  
Mr. Harry Williamson, Goat Show Editor  
Mr. Frank McGauley, Business Manager  
Duncan M. Gillies, Advertising Manager.

ADVERTISING RATES:—\$1 per column inch on page 1. On all other pages, full page \$12.00—½ page \$7.00, ¼ page \$4.00—60c per column inch. Classified ads 10c per line of six words, 3 lines 26c, minimum charge 25c. All advertising, 6 issues for the price of 6. Any advertisement, the sense and value of which is materially affected by error, will be given a republication without charge in the following month's issue, providing the advertiser gives notice, in writing, before the fifteenth of the month. No republication will be given on account of an error which does not affect the meaning or value of advertisement, or on account of an error made by the advertiser in the copy. All advertising and news copy must be in the hands of the editor before the fifteenth of the month preceding the date of publication, together with cash, personal check or money order. We may or may not agree with contributing articles, but the NEWS is printed for the good of the goat industry as a whole.

## EDITORIAL

### GOATS THAT BLEAT

Down in my goat yard is a handsome, alert, showy goat that never misses the opportunity to rush to the gate and start bleating, in the hope of attracting attention, whenever anyone comes in sight. This same lovely creature always tries to get at the extra green grass (and it is extra green) on the other side of the fence, to reach the branch of apple leaves that is definitely out of her reach. When in a moment of boredom she lies down to chew her cud, she very quickly gets up again because the spot she chose is a rock which is too hard, or grass which is too soft, or a sunny corner which is too warm or a shady nook which is too cool or, most often, because someone comes in sight and she must rush to the gate again and start her bleating for attention. When she gets fed hay in her stall, she pulls it all down, just as fast as she can, looking for choice bits and trampling the greater part of it under her feet. At milking time, it is a big night when her milk weighs up to two pounds.

In contrast, there is "Nipper", the darling of the barn, who takes one look at her hay and thinks "I will need all of that at least" and proceeds to eat each mouthful as it comes: who eats the grass that is at hand, the leaves that she can reach, and chews her cud standing up or lying down in the most convenient spot. Best of all, it never occurs to her to open her mouth and bleat. She is perfectly satisfied with life when she jumps up on the milk-bench, spreads her legs apart, brings up her cud and gives down better than four pounds of good rich milk.

In every association there are plenty of the "goats that bleat". Put them on a committee that means work and see them fail to deliver the goods. But put someone else on the committee who really will work and hear the bleaters hand out the criticism at the next meeting, if the worker made any error in judgment. Now the bleaters have National Defense and the smallest extra task in the name of National Defense is a perfect excuse for getting out of a routine job they don't want to be bothered to do. "If THEY had been at Pearl Harbor" — "If THEY had a great big dairy plant" — "If THEY were not so terrifically busy they would have liked to have helped". Just bleating to attract attention.

But the "Nippers" of this world take one more duty and then another without any heroics. They face the fact that you have to start from where you are, that one man can do only one man's work but it is no harder to do something productive from morning until night than it is to stand at the fence and bleat. If a man is known as a doer, the demands for his help are now doubled, but he still finds time for 4-H, Red Cross, Boy Scouts, and the hundred and one worthwhile activities that cannot live if we are all too busy - including the goat associations. He even gets home to dinner and doesn't duck his family responsibilities.

We are goat farmers. Our effort is worthwhile. We need to work hard to learn what we can feed our goats that we can produce ourselves. We need to know how to sell our milk. Salesmanship is a highly competitive job. The public is not coming to your door to beg for the privilege of buying your milk. Good salesmen with good milk sell it. If you can't sell yours, don't look over the fence at the greener grass and bleat, get busy with what it at hand and clean up

(Continued on page 9)

### WHAT MAKES AN ASSOCIATION GROW

It came to the NEWS attention last month that the Western Association has grown to the point where it receives more copies of the New England Goat News than any other group. So we wrote to several members of Western and asked how they explained such phenomenal growth. No one mentions that they had a real cause to work for in Eastern States. They say they had a prize for the person who brought in the largest number of new members. Also that they have a well planned program, which is true, for they send it to the News a year in advance, and no meeting looks dull and they talk about goats and goat-products. They keep their dues down to the minimum, \$1.50 a year for everything, no initiation fee, no extra Council fee, no extra News fee. But best of all, they write "Then we have an unwritten rule that there are no arguments allowable which involve personalities" and "— factors which contribute to successful growth — congenial persons, harmony of thought and action, and other human reactions that reduce friction. We of Western certainly pride ourselves on the way our members co-operate." Our hearty congratulations to Western!

Milk placed in the family refrigerator, uncapped, will quickly absorb food odors.

### SEALRIGHT SINGLE SERVICE PAPER MILK BOTTLES



Easy to fill. Light in weight. No deposits necessary. No washing or storing. Standard flat caps and hood-seal caps, both plain and printed, carried in stock.

Write for samples and prices.

Distributed by

### PAPER GOODS CO.

Stock Design  
Quart size only



Hood Seal Cap

270 Albany Street  
Cambridge Mass.

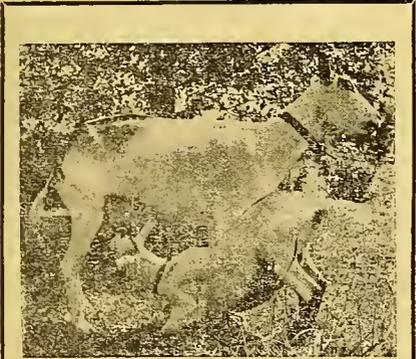
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**ESSEX WINS RUG CONTEST**

To show what an enterprising group can do who really set out to help the NEWS and enlarge their treasury at the same time, the Essex County Milk Goat Breeders sold 39 new subscriptions to the NEWS and won the contest rug, which they plan to raffle off at their association to put money in their own treasury. No member of the News Committee took part in this contest, meaning Mr. Bennett and Mrs. Campbell. They got a good start at Topsfield Fair, didn't let down at Eastern States and have been sending in one or two subscriptions now and again ever since. That is the kind of initiative and cooperation that makes us understand how Essex came to be the first group in Massachusetts to form a goat association and the first group to hold a goat show. Thanks a lot, Essex.

Mr. Allen J. Blackhall, who is a recognized authority on industrial, greenhouse, and public building ventilating problems has been generous enough to promise us an article for the NEWS giving information which we requested on the ventilating of goat barns.

We hear that the Rev. Frederick Bruce of Staffordville, Connecticut is building a new goat barn for his very fine herd of Alpines and Saanens.



"Sweet Alice of Femor" and Dam

**MRS. T. N. TYLER PIONEERS ROCK ALPINES IN CANADA**

Mrs. T. N. Tyler, of Niagara Falls, Ont., Can., prominent breeder, judge and show-woman, has imported "Sweet Alice of Femor" as the first Rock Alpine in Canada. "Sweet Alice's" sire is "Little Hill Princess Strongheart" and her dam is "Little Hill Silver Sweetheart".

THE TIME of the world's direst need may be discerned . . . Even now many commodities are soaring to new highs . . . MILK, of all foods, is number one in importance . . . WHAT A TIME to start a high-production herd !!!

**EVERGREEN ALPINE HERD, North Lovell, Me.**  
*"The Aristocrats of the Goat World."*

WHOLESALE GOATS



**TOGGENBURGS**

FRANK M. McGAULEY

Leicester, Mass.

**WORCESTER GRAIN & COAL CO.**

Specializing in 2nd and 3rd cutting ALFALFA

Beacon and Wirthmore Feeds

322 Franklin Street

Worcester, Mass.

**SPRING BROOK ALPINE HERD**

quarters have been "burned out" so that I am offering

**FIRE SALE**

Exceptional bucks for ..... \$ 50.

Another buck kid for ..... 15.

Several does from ..... \$25. to \$100.

Depending on age and quality. Priced for delivery. Crating extra.

At Stud: Dauphin, son of famous Clarice. Fee \$5.00

**COL. CHAS. A. MESERVE, Prop.**

128 Belmont Street

East Bridgewater, Mass.

**GOATS LIKE VARIETY**

For all 'round goat feeding, WIRTHMORE offers

**WIRTHMORE GOAT PELLETS**

— and for variety, the following "occasional feeds"  
 Wirthmore 14 Fitting Ration      Wirthmore 16 Record Ration  
 Wirthmore Standard 12 Fitting Ration      Wirthmore 20 Record Ration  
 Wirthmore 20 Dairy Ration      Wirthmore Horse Feed  
 Wirthmore Fodder Greens

**LET YOUR GOATS JUDGE FOR THEMSELVES**

Last month, we inadvertently called Mr. Bruce's lovely French Alpine buck "Bean Domino" instead of "Beau Domino". Quite a difference in tone. He and "Jim Braz," the Saanen, head a herd of thirty-one, which has moved from Northboro, Massachusetts to Staffordville, Connecticut.

If you want to fight, join the Army, not a goat association.

#### GOAT MILK

Members listed below can supply you with goat milk. Phone, write or call on them.

Mary E. Goold, King St., Norfolk. Tel. Franklin 191-11.

Robert H. Campbell, Lockwood Lane, Topsfield. Phone Tops. 239-3.

Waltham Goat Dairy, 355 Waverly Oaks Rd., Route 60. Waltham 4053-W. Cashel Hill Goat Dairy, Glenbrook Farm, Chester, Vermont.

Linebrook Herd Goat Milk, Helen Wales, Ipswich, Mass. Tel. Topsfield 238-5.

Mrs. C. J. Farley, Nagog Hill Rd., Acton Centre, Mass.

Mrs. Carl P. Stone, 393 Walnut Street, Bridgewater. Phone Bridgewater 2576.

Mrs. Ruth Clough, Clough Rd., Waterbury, Conn. Tel. 4-0557.

#### AT STUD

**Omerdale Park View Duke** — a very fine young Togg buck from the famous Omerdale herd. Sire Prince Cal of Omerdale Bonita. Dam, Omerdale Merle.

**Park View Zipper Dan** — fine large 15 months old Saanen buck, Sire, Texaco Dan; Dam, Buttons of Braintree.

*Both of these young bucks have more than 20 does in A. R. back of them.*

**PARK VIEW GOAT DAIRY**  
WORCESTER, MASS.

#### WANTED

Young pure-bred stock bred to freshen this spring for the first time, **BORN AND RAISED IN NEW ENGLAND**

Essential to any sale are ten months milk records of the dam and both grand dams. Please send details of any winnings at Topsfield, Mineola 1941 or Eastern States, either of doe for sale or of any close relative.

**MRS. G. R. STEVENS**

East Hebron, N. H.

#### MRS. PACKARD PASSES ON

Every goat breeder in New England will wish to join with the New England Goat News in an expression of sympathy to a much-loved friend, Dr. Frederic Packard. After a long illness, Mrs. Packard died at her home in Marblehead on December first. In spite of the fact that she has been exceedingly frail for some years, she has been as enthusiastic as the doctor himself about the goats and his (or was it their) carefully thought-out plans to advance the Toggenburg breed. She stayed through many a long, hard hot day of a goat show because of her genuine interest and one of the summer features of the Essex group (of which Dr. Packard was recently president) has been the delightful hospitality at the Packard's charming summer home at Cape Porpoise, Maine. We shall all miss her.

There seems to be no interest in publishing milk records, sufficient to warrant the work it would involve. The only association that expressed an interest was Western. Mrs. Tyler very kindly sent us blanks as samples such as are used by the British Columbia Goat Breeders Association and no wonder she was proud to send them, a certified record of 2496.8 lbs. in 365 days at a first kidding, followed by 3591.1 lbs. from the same doe on a second freshening. Perhaps we are not yet proud enough of our milk records in New England; perhaps there is so much greater demand for stock than there is supply that we don't have to bother with milk records; perhaps we still believe in the old fallacy that no goat is really good for anything that hasn't had a long train trip or sea voyage. The *News Committee* still believes that what the West has done *New England* can do. The day is not too far away when we will need to sell our stock in competition, and properly indexed bucks and milk records on more than one generation of the does would be of great value. Such a simple scheme as the NEWS proposed could never begin to take the place of Dairy Herd Improvement which every barn that can possibly afford it should undertake. Meanwhile, the NEWS withdraws its offer for 1942, but may renew it again for 1943 if conditions warrant it.

#### SALES AND PURCHASES

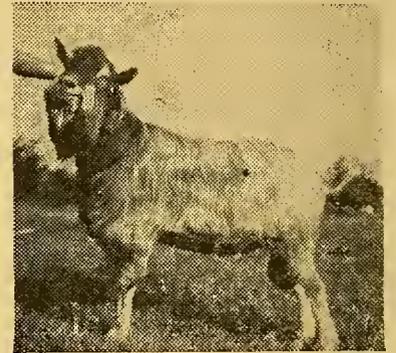
Mr. Wm. J. Cassin of the Cashel Hill Goat Dairy in Chester, Vermont announces the sale of a Nubian buck kid to Frank Sherman, of Bennington, Vt.

#### FROM THE MAILBAG

"What I Would Like to See in the News"  
Personal experiences of members from all association such as the one some-time ago entitled "\$300 Sleep". That was worth remembering.

Articles on educational phases of "Goat Keeping".

Mrs. T. H. Strahan Sec.  
Western M.D.G.B.A.



**Badger Tom of Ownapet**  
owned by M. Lopez  
Westfield, Mass.

#### MUR - AD HERD

*Nubians and French Alpines*  
Sires: Nubian, Caddo Saxon No. 47303, line bred son of Shirley Rhoda No. 43318.

French Alpine, Mur-Ad Chad, No. FA-835, son of Aneza's Gudith of Puritan Herd No. FA-788. "Chad" is of the desirable sundgau coloring.

Stock from these bucks sometimes for sale.

**Muriel and Adford Peirce**  
Smithtown Branch, Long Island, N.Y.



#### ELMORE GOAT RATION

The highest grade ration for milking does obtainable.  
Ask for our new free booklet "Care and Feeding of Dairy Goats."

**Elmore Milling Co., Inc.**  
ONEONTA, N. Y.

**Association News**

**MIDDLESEX**

**SPECIAL ATTENTION!**

Because of the annual meeting in Worcester on January 7th, our regular monthly meeting will be postponed to the following week. Same place - 19 Everett St., Concord; same time - 8:00 p. m.

Will the standing committees have their 1941 reports ready to be read at that time.

The new officers are open to suggestions for improving the meetings. Anyone with ideas on speakers or topics is requested to offer same to Mr. Hopf, their president; or to Mr. Noyes, Chairman of Board of Directors.

**CONNECTICUT VALLEY**

The next meeting of the Conn. Valley D. G. B. Assn. will be held at Alfred Neuhausers, January 4, 1942. Address, 241 College St., Fairview, Mass. At their annual meeting, held on December seventh at the home of Mrs. Hcurez, it was voted that the officers of 1941 be re-elected for 1942. Plans for the annual banquet are under way.

**EASTERN CONNECTICUT**

The January meeting will be held at the home of W. Arthur Whitman, January 25, 1942, South Street, Danielson, Conn. At their November meeting, mastitis was discussed.

**RHODE ISLAND D. G. ASS'N.**

The R. I. Dairy Goat Ass'n will meet January 14th at the home of Margaret Toner, Blackrock Road, Phenix, R. I. At this meeting, by-laws will be discussed. Any persons living in Rhode Island interested in goats are cordially invited to attend this meeting.

One of the greatest factors in good flavored milk is rapid cooling. Cooling begins the minute the milk is drawn from the animal, not when the last animal in the barn is milked. If you have no milk cooler in your goat barn, take a tray of ice cubes down to the barn and put them in a pail of water larger than your milk pail. Have the first milk cooled to 45 degrees, by the time the last goat is milked.

We are trying to get a list of restaurants, tea rooms, clubs and hotels in New England where goats' milk is on the menu regularly. Will any reader knowing of such an eating place send us a post-card with the name and address. This is as a service to those of our readers who prefer to eat where they can have goats' milk to drink.

**ESSEX**

The monthly meeting of the Essex County Milk Goat Breeders Association will be held at the usual place, the Dairy Building of the Essex Agricultural School, Hathorne, Mass., on Route 62, at 8:30 on Friday evening, Jan. 9. The association delegates to the Council will give a report of the Worcester meeting and a general discussion hour will follow.

**SOUTH EASTERN**

The regular January meeting of South Eastern will be omitted, on account of the Union Agricultural Meeting at Worcester.

The time limit on dues for 1942 will expire January 11th. List of members will then be revised. If you desire to stay on the active list, please notify the secretary, Maurice Hans. 1. 27 Hollywood Street, Worcester.

**COOKED SALAD DRESSING**

Made with Goat's Milk Cottage Cheese  
 1/4 tsp. mustard  
 1/4 tsp. salt  
 2 tbsp. flour  
 1 tbsp. honey  
 1/8 tsp. pepper  
 4 tbsp. Goat's milk cottage cheese  
 1/8 tsp. soda  
 2 eggs  
 2 tsp. butter  
 1/2 c. mild vinegar

Blend well all dry ingredients except the soda and add egg yolks slightly beaten. Add melted butter, honey, cold milk and hot vinegar in the order named, stirring until perfectly smooth. Cook mixture in double boiler until perfectly smooth. Add soda to cheese to neutralize it, then fold into the stiffly beaten egg whites, and then fold this mixture into the cooked dressing. Set pan into a bowl of cold water and beat well until cool and smooth. Whipped cream may be added as desired when ready to serve, especially with fruit salads. Try this on mixed shredded raw cabbage and raw carrots, on apple, celery and nuts with lettuce, on tomato, celery and parsley with the merest dash of mint, or on almost any mixture of cooked vegetables.

Simply rinsing water dishes with water is not sufficient. Scalding occasionally with borax or saleratus is necessary. Emptying the dish and keeping it dried out most of the time will keep it sweet. —Goat Keeper.

A study at Cornell indicates that size influences milk production, that is, that larger cows give more milk. For every pound increase in size, that was an increase of from 6 to 8 pounds of milk annually. It will be of interest to follow this line of thought with our goats.

It is said that a goat needs eight hours out of the twenty-four to sleep; eight hours to be quietly at peace and chew its cud; two hours to exercise in the sunshine; which leaves only six hours for eating. Therefore, there needs to be food in front of her for only six hours out of each twenty-four.

**LADINO CLOVER**

Ladino Clover makes an excellent summer forage crop for goats and should be planted either in April or August on a well drained soil with from one to two ton of lime per acre well worked into the soil. Planted in April it should have a cover crop of 100 pounds of Oats per acre to protect the small plants from the changeable weather in the Spring. If planted in August the ground should be plowed and limed and kept harrowed for a month or so to kill the weeds and make a good seed bed. A good cover crop for August planting is Japanese Millet at the rate of 12 pounds per acre. On either planting use 3 pounds of clover seed per acre. For 1/8 of an acre use 15 pounds of Oats or 1 1/2 pounds of Millet and 1/2 pounds of clover seed which will keep six or seven goats very nicely. The cover crop can be eaten off by turning in the goats when the Oats or Millet are about 8 or 10 inches high and it is better than cutting and exposing the young plants to the sun too quickly.

Anthony F. Chace

"Unfortunately our legislators and public health authorities still regard cows and goats as being alike. It is unfortunate indeed that in spite of the scientific findings and common knowledge this condition still exists." —J. C. Marquardt.

**SNOWDRIFT ACRES**

Kingfield, Me. Closed Sundays  
**Purebred Saanens For Sale**  
 Me. - U. S. Approved Baby Chicks  
 Jersey White Giants - Wh. Cornish  
 Parmenter R. I. Reds

I will always buy fat Goats or Kids

Send a card or phone

**De Rosa Meat Market**

34 Salem St. Boston, Mass.  
 Tel. Laf. 6457

**RAISE DAIRY GOATS**

**DAIRY GOAT JOURNAL**  
 Dept. NE., Fairbury, Nebr.  
 Monthly magazine crammed with helpful information. 3 years \$1.00.  
 Special Introductory: 3 copies 10c.

At a recent meeting, the doubt of being able to continue to get paper bottles was expressed. Our advertiser, the Paper Goods Company, Inc. has advised us that they are "sure of delivery on paper milk bottles, from our mill."

### AS A MEMBER

of both the American Goat Society, Inc., and the American Milk Goat Record Assn., I have voted for the consolidation of the two organizations and I trust that every member of each organization will do the same, so that we will have one great organization to back up our efforts to promote the GOAT MILK INDUSTRY.

#### Cashel Hill Goat Dairy

CHESTER, VERMONT

Taking orders for Nubian and Saanen buck kids. Expect 13 freshenings this season. First in Jan.

### Hickory Hill Goat Farm ROCK ALPINES

owner of

Winning Kid at Eastern States

Now booking orders for 1942  
buck and doe kids

MRS. S. CZAPEK

Brookman Lane, R. F. D.  
Totowa Boro, N. J.

### SEASON'S GREETINGS

from the

#### IOWNA HERD

of French Alpines and Nubians  
now located at Chesterfield, New  
Hampshire.

E. M. Hayward

### SAANEN STUD SERVICE

Blossom's Louis, S-2355. Fee \$10.00  
From blood lines as follows: Bonnie  
Florine, 16007 - 17 lbs.; Highland  
Easter Flora, 223 - 19 lbs. 5 oz.;  
Alta of Echo Herd, S-396 - 17 lbs.;  
Highland Elizabeth, 1422 - 18 lbs.  
2½ oz.; Bonnie Lena, 13810 - 16  
lbs. 4 oz.; Coleen of Echo Herd,  
S-403 - 15 lbs.; Bonnie May, 550 -  
18 lbs. 1 oz.; Lynette of Echo Herd  
S-402 - 12 lbs., many times grand  
champion Calif. State Fair; also nine  
importations in his pedigree.

J. G. PETERS

No. Truro, Mass.

### FINAL PROGRAM

(Continued from page 1)

Mass., is one of Worcester's leading pediatricians. Beside that, he is the secretary of the Medical Milk Commission of Worcester, which means that he is an authority on certified dairies. And beside all that, he knows that goats milk and cows milk are two different kinds of milk.

Dr. Osmond Babson of Gloucester, is one of the heads of the North Shore Veterinary Hospital and has had a good deal of experience with goats, with shipping fever and with the unfortunate combination of the two.

Hon. Clifford M. Townsend, of Washington, D. C. is Director of the Office of Agricultural Defense Relations and former Governor of Indiana. The last part of his talk will be devoted to answering questions, which are to be submitted in writing. He will speak in the Little Theatre and all agricultural organizations co-operating in the Union Agricultural Meeting are accorded the privilege of hearing him through the courtesy of the Massachusetts Farm Bureau Federation. Do not miss this.

The Wesley Methodist Church is next on the program and is two doors down from the Auditorium. You need not move your car and find a new parking space. Everyone who is at the afternoon session or expects to be at the evening session is invited to stay for supper, which is \$1.00. Reservations should be sent to Mr. Duncan Gillies, Box 138 W. Boylston, Mass. as early as possible. After 1:00 P. M. Wednesday, Jan. 7th, positively no reservations will be accepted.

Our first evening speaker is Mr. Frank R. Coutant, owner and manager of the Dingley Dell Goat Dairy at Stepney Depot, Connecticut. His was the first goat dairy to be licensed to sell Grade A milk in the state of Connecticut. He is also the author of The A B C of Goat Dairying, which every beginner should read, especially if he plans to keep goats in New England. We are hoping that his talk will end up in a good old-fashioned question and answer period.

Mr. Arthur Sagendorph, Alta Crest Farms, Spencer, Mass., needs no introduction as an authority on certified milk. Miss Janet Sagendorph has had goats for some time and we hear that there is a fine herd at Alta Crest, in which Mr. Sagendorph is increasingly interested.

### COMING EVENTS

- Jan. 4 - 2:30 p. m. Connecticut Valley Meeting.  
Jan. 7 - 1:00 p. m. Union Agricultural Meeting at Worcester Memorial Auditorium.  
Jan. 7 - 6:00 p. m. Goat Breeders Banquet (Reservations to be made from Duncan Gillies Box 136, West Boylston, Mass.)  
Jan. 9 - 8:30 p. m. Essex County Meeting.  
Jan. 11 - Expiration date for South Eastern dues.  
Jan. 14 - 8:00 p. m. Rhode Island Dairy Goat Ass'n Meeting.  
Jan. 14 - 8:00 p. m. Middlesex Meeting.  
Jan. 15 - Closing date for News Copy.  
Jan. 25 - 2:00 p. m. Eastern Conn. Meeting.

### THE SEASON'S GREETINGS

To All Goats

and

Goat Lovers

THREE ELMS HERD

of Purebred Saanens

Melissa Bussiere & Son

82 Carpenter St., Attleboro, Mass.

TOGGENBURG BUCKS — Edghill Honor No. 58701, from Famous Edghill Farms, Marshall, Ill. Sire, Mile High Eric. Dam Edghill Jewel - 2210 lbs., 10 months at 7 years of age. Also Waltham Andy No. 46525. His daughters are a credit to the breed. Service fee \$3.50, 2 does or more \$3.00 each. Doe kids and mature stock for sale.

#### Waltham Goat Dairy

355 Waverly Oaks Rd., Waltham  
Route 60. Tel. 4053-W

### CUTLER GRAIN CO.

Framingham, Mass.

Western and Eastern Alfalfa  
Hay Clover and Blue Grass  
Wirthmore Feeds

REAR 9 FRANKLIN ST.

3571 — Tel. — 3572

## THE NEWS GOES UP

(Continued from page 1)

rate of 50c a year, thus simplifying your bookkeeping and ours. Members taken in late in the year will still pay at the rate of 5c a month for any portion of the year remaining. The associations have been loyal and generous to the NEWS in its lean years while it was getting started, unselfishly paying in 60c a year while the general public could buy the NEWS for 50c a year. Now it is with great pleasure that we find ourselves able to turn the tables. Believe us, we do appreciate the ungrudging loyalty that you have given us.

## ACE-HIGH GOAT DAIRY

Now booking orders for 1942 pure bred Toggenburg buck and doe kids from A. R. stock and sired by "Champion of Omerdale" No. 63038. A \$10.00 deposit with booking to guarantee against other sale.

Inquiries Invited.

Hayden Row St. Hopkinton, Mass.  
Tel. 134

## BURNEWIN FARM

Topsfield, Mass.

AT STUD

Toggenburg Buck 59547

CHIKAMING PRINCE REYNIER  
Owned by Dr. Frederic H. Packard  
Sire — SHONYO KING PRINCE  
51564 whose three A. R. daughters  
averaged 2743.7 lbs. on test. All  
three have one or more daughters who  
also qualified for Adv. Reg., proving  
transmitting power in this line.

Dam — SHONYO REY SUNSHINE  
52255 A. R. 285 (2618.4 lbs. milk  
95.3 lbs. B. F.) NOTE: This is  
a line-bred mating, CHIK. PR.  
REYNIER being double grandson  
of Shonyo King Molly who aver-  
aged 15.7 lbs. daily, 3 mos. test by  
New Mexico State College.

Nubian Buck

CHIKAMING MATADOR 59580  
Has full sister, Chikaming Black  
April A. R. 428, 1654.2 lbs. milk  
98.89 lbs. B. F., av. 6%, at age 2  
years.

MATADOR'S sire, A. R. 13 (first  
Nubian A. R. sire in U. S. A.) has  
3 A. R. daughters.

MATADOR'S dam is out of Gr.  
CH. Shirley May (2100 lbs.).

Robert H. Campbell, Prop.

Lockwood Lane  
Telephone, Topsfield 239-3

## "My Wife's Goats" Diary Of A Dairy

(Continued from last month)

August — Today was our first show, a kid show it was. And they were the darndest cute critters. We played with them all and told all the owners how pretty they were and enjoyed ourselves. Then we decided this was stern business. My wife said we had to study this like any other problem. We had brought pencils and paper to mark our choices and to make notes to refer to later on why we liked them, but there weren't any numbers and no catalogues like there are at dog shows and we couldn't even find out what kids won or who owned them.

Finally we worked out a system. We decided that if the kid that we both liked best actually got the blue ribbon in any class we would spot whoever showed it and go talk to them. Twice it happened, we liked the kid, the kid took the blue ribbon and we decided we must buy it then and there. Only my wife reminded me I haven't fixed any pen for anything. I ought to do that.

After the show, we found one of the exhibitors - a woman, and tried to ask her about the kids. She was busy and perhaps we didn't ask the right questions but we couldn't get any helpful information until we began to talk about buying, and at the first rattle of money how the tune changed. Such smiles and charm and displaying the superb quality of the wares - it was a lovely kid and we liked it.

Finally my wife said "Before we decide, I think we will look at the kids that won the ——— class. Was that the wrong note! Why that kid was knock kneed and pigeon breasted, wall-eyed and sway backed. That's the first of that breed of cats we have met around goats and she is one female we don't do any business with. We were a little disappointed in the show, anyhow. We couldn't see much, we learned nothing, we think we know a bit about animals but beautiful locking kids didn't get a blue and much worse looking ones did. Even the exhibitors and the obviously goaty bystanders had no explanations to offer. But everyone took it in good spirit. No one suggested the judge was crooked or the prizes "fixed". Probably it is only meant to be fun for the exhibitors, but to my commercial mind somebody ought to get wise to the advertising value of these shows.

(Continued next month)

A clever small farmer that we saw the other day was wrapping each head of cabbage in newspaper before storing it in his cellar. He uses it as winter green feed for his goats and says that it keeps much better that way than any other way he has tried. If one head spoils, it does not affect the rest of it.

Mr. and Mrs. Hopf, president and secretary of Middlesex, have recently lost the lesser of their two Nubian buck kids from mountain laurel poisoning. The kids got out of their yard and found the one small mountain laurel bush that was a part of the shrubbery in front of the house. They ate about a single leaf apiece. One of them drank his goat milk shortly after and he survived. A suggestion to everyone, lock out for laurel in discarded Christmas decorations, for goats will eat it and it is a deadly poison to them.

Goat Milk Bottle Caps — Two colors, with pull, in tubes 500, 60c; 1000, -1.00; postpaid east of Chicago  
Goat Halters—Black Leather, 85c ea.  
Goat Collars— $\frac{3}{4}$  in. black leather, 45c each.  
Stainless Steel Hooded Pails—4 qt., \$5. each.  
Goat Blankets—36 in., \$2.75 each.  
Iodized Mineral Salt Bricks, doz. \$4.50.  
Paper Milk Bottles per 1000— $\frac{1}{2}$  pt., \$14.55; 1 pt., \$18.15; 1 qt. \$23.25.  
Prime Electric Fence Controls, \$9.95 to \$44.50 each.  
Tie Out Chains, Brushes, Cards and Animal Remedies.

ROSS BROS. CO.

Cor. Foster and Commercial Sts.  
WORCESTER, MASS.

## RUNNYMEDE FARM

N. HAMPTON, N. H.

AT STUD

SAANEN BUCKS

Service Fee \$10.00

LILLIAN'S WHITIE of  
RUNNYMEDE 66662

Sire: Thorndike Runnymede 58355

Dam: Lillian of Ontario 57885

Whitie's dam, Lillian of Ontario was Grand Champion doe of Topsfield Fair in 1940, and won similar honors at the Golden Gate Exposition in 1939. Her twin sister, Lila of Ontario recently established the highest butterfat record in the U. S. and the highest milk production record for any living doe.

Whitie's half sister, Laurel of Silver Pines made her advanced registry as a first freshener.

also

THORNDIKE RUNNYMEDE  
58355Sire: Thorndike Nobel 56461, son of  
8 qt. milker

Dam: Thorndike Beckie 53169

Registered Welch Pony Stallion at  
stud.

## HOME PASTEURIZATION

(Continued from page one)

kettle full of water. You save time by starting with warm water - about as hot as your hand can comfortably stand. Heat the kettle quickly in order to raise the temperature of the milk to the required point, inserting the thermometer an inch or two from time to time. If the bottles are filled to the same level, you need only test one, for the others will be the same temperature.

There are two ways of pasteurizing. One is to bring the milk to 142½ degrees Fahrenheit and hold it there for 30 minutes. The other is to heat the milk to 160 degrees and then cool as rapidly as possible. Most people will find the second method easier to control. These are the methods recommended in various

## A.M.G.B.A. Membership List

This list is now available to members in good standing for their own personal use, at 50c postpaid.

Fred B. Keifer, Sec'y  
Marshall, Illinois

## New Year's Greetings

### BURNEWIN FARM

Topfield, Mass.



Bay State Mona No. 65572  
Born Feb. 26, 1941

government bulletins and they are safe for household use. Do not let the temperature rise above the 160 degrees or you will spoil the flavor. When the milk acquires a cooked taste, it has been heated too much.

A word about cooling. If you have running water it is simple. Just place the kettle in the sink and let a small stream of cold water run in at one side until the milk is cool enough to put into the refrigerator. Be careful not to let the cold water flow directly on the glass, for it is almost sure to crack from the sudden chill if you do. If the cold water passes first through the warm water before striking the glass, no harm is likely to be done. Don't put hot milk directly into the refrigerator. It takes much too long to cool it that way, to say nothing of the waste of ice or electric current. Pasteurizing in the bottle seems to us to be simpler than using a double boiler, and it is undoubtedly better from the standpoint of sanitation, for there is no danger of contaminating the milk during the rehandling which would otherwise be necessary.

I doubt whether many people can really tell the difference in flavor between raw goat milk and that which has been properly pasteurized. In addition to safeguarding the family against possible infection from milk, pasteurization protects you against the development of a goaty flavor. My experience has been that goat owners stoutly deny the possibility of such a flavor when the milk has been properly handled, but I find that it does develop in the hot months, even with the best of care, in the milk from some goats, and other owners, when pressed, admit the same experience. If the milk is all right when first drawn, pasteurizing keeps it that way. There really is too much talk about the evils of pasteurization. Carefully conducted government tests prove that no harm whatever is done to the quality of the milk. In my family we take the view that it is best to be on the safe side.

Here is a further tip about handling milk which may be useful to those who, like myself, keep only a few goats. I couldn't find any satisfactory equipment on the market for straining milk in small quantities. After experimenting with various devices, I found one which has proven very satisfactory. From Sears Roebuck, I purchased an enameled funnel, six inches in diameter at the widest part and a wire strainer which fitted the funnel reasonably well, together with a supply of filter discs, seven inches in diameter. We strain the milk directly into bottles, placing the filter inside the strainer and the strainer inside the funnel. If you use the filter without the wire strainer, you will have trouble keeping the filter in place, and the milk goes through much more slowly. Needless to say, perhaps, you have to keep an eye on the bottle to avoid overflows!

*Editor's Note* — Duncan Gillies reported trouble with off-flavored milk during the summer months, which he cured by the simple (?) process of placing his milk pail, even while milking, in a

larger container filled with ice and water. Quick cooling to below 40 degrees will take care of the flavor problem in 90% of all troublesome cases.

Placing milk in cold air cools it slowly and may result in a poor quality in flavor. Milk should always be cooled in cold water before being stored in cold air.  
—J. C. Marquardt.

## FOR SALE — NUBIANS

Two buck kids 7 mo. of age. Sire: Creme King whose dam was Shirley Barbara, 8 lbs. 8 oz. first freshening; Dam: Iona II of Chesterfield. Also 5 year old doe "Mile High Beatrice II", bred.

DR. H. L. BROWN  
Hinsdale, N. H.

## IN NEED OF HELP ?

We give individual, theoretical as well as practical instructions. Students are required to milk, trim hoofs, tend animals, etc. to get the practical feel of things. Our aim is to help you guard against costly mistakes and to acquaint you with the most practical equipment we have come in contact with, as well as methods which are in harmony with nature.

Because experience, time, and pocket book are variable items, no time requirement is made and arrangements may be made from one day or week according to your needs.

STOCK FOR SALE  
Minkdale Farms, Newtown, Conn.

## FOR SALE

A Space This Size  
\$1.00

If a picture were here, it would cost two dollars, but you would own the cut, which is a good size for your stationery.

MARY L. FARLEY

Zion's Lane, Sherborn, Mass.

## AT STUD NUBIANS

Celo's Mahatma Gandhi, N 2864p  
Celo's Haile Selassie N 2865p  
Sons of Mahopac Gargantua, also Gasmere Midnight, 57558, son of Mile High King II.

## TOGGENBURG

Celo's Jerry T3677, Son of Park-view Frank  
For Sale—Bucks, Goats, Kids, Milk.  
C. J. FARLEY  
Nagog Hill Rd., Acton Centre, Mass.  
Mail Concord, Rt. 2.  
Tel. Acton 62-14

## GOATS THAT BLEAT

(Continued from page 2)

your barn and learn the principles of salesmanship. Learn to use your surplus milk to advantage. Experiment with butter and cheese. Keep only profitable stock and know what is profitable. That means weighing milk and keeping feed and labor costs. Cull out your non-producers ruthlessly. Raise only worthwhile kids and raise them right. One fine animal will be worth more to you than two mediocre ones. For National Defense, get busy and stop bleating at the gate.

## GOAT GOSSIP

We understand that the Three Elms Goat Dairy of Attleboro have just completed arrangements for the purchase of the Saanen buck, "Prince Franz Switzerland". More about this when he actually arrives on Massachusetts soil.

In response to several inquiries, Mrs. Tyler's doe that was hurt, is doing very well, but is lame, still milking in fine shape. Either Mr. or Mrs. Tyler slept beside her for seven weeks to give her the care she needed to pull her through so successfully. The trip here was apparently worthwhile for she writes "Have just shipped a lovely young buck from Wil Margaret (a Saanen doe that the editor liked particularly well) to Mr. James Williams, West Springfield; a purebred Togg yearling to Mr. Clayton Egelston, Westfield; four grade Alpines and a purebred Saanen doe kid from Pussywillow to Mr. Edwin Moffatt, Wellesley; a purebred Saanen buck kid to Mr. F. D. Hoxsie, Carolina, R. I.;

## FOR SALE

A Togg. buck, registered A. G. S., hornless, 5½ months old. Write for more information, or call anytime.

**MRS. ROLAND AUSTIN**  
Brookline, N. H.

## SAANEN BUCK

"Blue Hill Billy" No. 48398

100% Supreme Proven Sire  
Bred by Frank L. Caton  
Fee—\$3 for Grades—\$5 for Pure-breds.

**GEORGE H. COPELAND**  
83 Depot St., South Eastern, Mass.

## LINEBROOK HERD

"Five Chimneys" Linebrook

Ipswich, Mass.

Saanens our specialty

At Stud: Abunda Jupiter  
No. 60578

Purebreds \$10, Grades \$5, Jupiter's get took 1st yearling and 1st kid, also best kid in the show at Eastern States Exposition.

Our herd is on D. H. I. A. test.

**Helen Wales, Owner**  
**Dudley Corey, Herdsman**

a grade Saanen doe to Dr. Lasky, Carolina, R. I.; and 12 grade Saanen does to Mr. V. A. Stafford, Wattsburg, Pa.

The Iowna Herd has moved to Chesterfield, New Hampshire, and Mrs. Hayward writes that she has sold Garcon to C. L. Nutting of Uxbridge.

From now on, the NEWS will carry notices of the Rhode Island Dairy Goat Association which gives every evidence of being a "live-wire" group.

It would be hard to make any Alpine from Mr. Wilhelm's Evergreen herd at North Lovell, Maine, believe that she is not still in Switzerland, that is, until she steps into the barn, which is 100% ultra modern American in the best manner.

Folks out in the western part of the state don't need to be told anything about the Lopez's Togg. buck, Badger Tom of Ownapet, because his daughters sort of spread the story around of what a good guy he is. But if you never get to see him in the flesh may every buck owner take a good look at his picture and see how shining clean and well groomed a buck can be. A smooth glossy coat like that tells a tale all its own.

Two advertisers wrote us that last month's ad in the NEWS sold all the stock they had for sale. Miss Farrar, who really wanted to buy, did not have one single reply. Apparently buyers are more plentiful than sellers in New England.

The December issue of the NEWS received more favorable comment than usual. The credit for this goes entirely to the publicity directors of South Eastern and Middlesex, Mr. Parker and Mr. Hopf, who sent us such splendid reports of their associations' November meetings. No better example could be found of the fact that the NEWS is as good as you make it. Remember that there is not even one mindreader on the NEWS Committee and we cannot give you what you like unless you tell us what you like.

You can receive the New England Goat News each month for only 50 cents. a year. Write in today.

## CLASSIFIED

AT STUD: Beau Domino, French Alpine; Jim Braz, Saanen; Iowna Lena's Alladdin, Norska. Pure-breds \$5; grades \$3. Frederick R. Bruce, Staffordville, Conn.

AT STUD: Togg. Buck, No. 66113, hornless, son of Miss Farley's "Zion's Lane Dolly" and Mr. Tillson's "Crystal Rex of Yokelawn". Grades \$3, Pure-breds \$5. Mr. James Tebo, 56 Chestnut St. (off Wellesley St.) Weston. Tel. Waltham 1173-W.

"SUNNY DELL" choice pure bred Saanen and Nubian stock, all ages, for sale. William T. Rothwell, Puente, Calif.

## FOR SALE - Nubian doe kid.

Commendable blood lines.

## H-H Herd of Nubians

34 Oak Knoll Rd., Natick, Mass.

## AT STUD

## Saanen Buck —

Snow King, No. 57292. Proven Sire. Milking Daughters in my barn. See for yourself before breeding. Fee \$5.

## Alpine Buck —

No. 55168, just acquired by me. Sire: La Suisse Rowena's Garcon, Dam, Little Hill Lady May Fawn. Naturally hornless, cou blanc. Tall, broadchested. A beautiful animal.

## O'Connell's Goat Dairy

Grove St. Off Route 140  
UNIONVILLE, FRANKLIN, MASS.

## FOR SALE

Jan. fresh Saanens. Your choice, any two of my four. 3 to 5 qt.  
\$25. to \$50.

## JOHN F. ROGERS

Groton, Mass. Route 119

Overstocked - Short of Help  
Must Reduce Herd

Offering your choice of over 50 fine dairy goats, most of them purebred registered Toggs and Saanens. Many bred to freshen in January, February, March. You do not need to send WEST to get trimmed. You can see hem before you pay, and we will deliver right to your stable at no extra cost anywhere in New England.

Phone for appointment  
Worcester 3-7535

Closed Sundays

**PARK VIEW GOAT DAIRY**  
WORCESTER, MASS.

The Banquet at Worcester  
has been changed to Aurora  
Hotel - Price \$1.25.

**TOGGENBURGS**

**Stock for Sale**

Registered Buck Service

**O. L. SEAVER**

Amherst,

Mass.

Halters ..... 40c and 50c  
Kickers ..... 50c  
Collars ..... 15c, 20c and 25c

POSTPAID

**W. T. BAILEY**  
ORRICK, MO.

**AT STUD**

Champion of Omerdale No. 63038. An outstanding young hornless Togg. Buck direct from the Omerdale herd in Fort Worth, Texas. Sire: Prince Cal of Amerdale Bonita 60034. Dam: Omerdale La Favorita 55536. First Lactation, High Day, 12.08 lbs. Second Lactation, High Day, 13.10 lbs. This dam recently won Grand Champion at Texas State Fair. Service Fee Grades. \$3.00 Purebreds, \$5.00.

**ACE HIGH GOAT DAIRY**

Hayden Row St., Hopkinton, Mass.  
Tel. 134

**SAANEN BUCK:** *Le Baron Snow Ball's Son* Mari's Garden Jack in the Pulpit. 60828. Dam - Riverdale Clarionette. Grand Dam - Pauline De's Franchette. Grand Sire - Columbine Hill Billy 37684.

**TOGGENBURG BUCK:** Jon Quill. 59089. Sire - Zion's Lane Robin. Dam - La Suisse Sister II, an 8 qt. doe. Grand Dam - La Suisse Sister II, 8 qt. doe. Grand Sire - Robinhood of La Suisse herd. Thorobred kids from these Tog and Saanen Bucks.

**MARY E. GOOLD**

King St., Norfolk, Mass.  
Tel. Franklin 191-11

**AT STUD**

The promising young Toggenburg buck *Crystal Rex* of Yokelawn, No. 61039. This buck is a grandson of the world's champion Togg. doe, *Crystal Helen*. His dam is also a half sister to Helen. His first kids are very tippy, showing true Toggenburg conformation. Terms - \$2 at booking of doe and the balance of \$3 at time of breeding.

**C. B. TILLSON**

50 Commonwealth Rd.  
Cochituate, Mass.

**OAKDALE GOAT RANCH**

*Home of the "LaSuisse" Herd*  
Toggenburgs Saanens Alpines  
A few Toggenburg and Saanen bred. does for sale now. Write us for description.

Two very fine Saanen buck kids, one Toggenburg buck kid . . . all of highest quality breeding . . . early born, fit for light service now. Priced at \$50. each and we prepay expressage.

**I. E. and M. B. ETTIEN**

(Members of the AMGRA)  
Rogers, La Rue Route, Arkansas

**At Stud - Toggenburg Buck**  
SUNSHINE FINK's COMMANDER No. 59738. Son of the imported buck Fink and A. R. Doe No. 225, Sunshine Del Rio, No. 47923. Service to T. B. and Bangs Tested does only, as our herd is 100% tested and 100% negative to both tests. Fee \$5.00.

**C. P. STONE**

393 Walnut St., Bridgewater, Mass.  
Tel. 2576

*Be Progressive-Have your goats tested!*

**AT STUD**

**Alpine:** Golden Rule Dale III. dis-budded.

**Nubian:** Black Sultan Te, 56274. hornless.

**Saanen:** Maestro, 64015. hornless.

These bucks are of excellent type and backed with good milk production.

Fee: Grades \$3 - Purebred \$5.

**AUGUSTA KAY**

189 Washington St., Abington, Mass.

**AT STUD**

Toggenburg and French Alpine bucks from blue ribbon, champion stock; also a splendid Saanen buck.

**FOR SALE**

French Alpines, milkers, kid and proven sire; also Togs and Saanens of all ages.

**C. CHRISTIANSEN**

48 Andover St., Wilmington, Mass.  
Tel. Wil. 490

**MT. ORIENT HERD**

Being over stocked, am offering yearlings and grown Togs at reduced prices

**Also Togg. Buck Service**

**L. E. ALDRICH, Owner**  
R. F. D. No. 2 Amherst, Mass.

**CHIKAMING GOAT FARM**

**Happy New Year**

to all Friends of the Dairy Goat

May the New Year bring Happiness to You and Yours

Let our New Years Resolution be to bury past personal differences and resolve henceforth to work together shoulder to shoulder, settling our differences in the good American way of majority rule along with respect for minority rights and representation.

May 1942 bring us together in one Record Association presenting to the world a United Front for Dairy Goat Promotion.

**Mrs. Carl Sandburg**

**Harbert, Michigan**

**FENSTERNOL NUBIANS**

Out of our 1941 Kid crop, we still have a few buck and doe kids for sale, all sired by Chikaming Alexandre No. 60095, son of Greenwood Shirley Ann No. 52180, A R 365, and of Park Holme Caesar No. 51538, A R buck 13.

These kids are all out of does now on official Class A Advanced Registry test, several of whom have met their ten months requirements in six or seven months.

*Write for sale list and pedigrees.*

**MR and MRS. FREDERIC B. KNOOP**

Locust Corner Rd., Amelia, Ohio

# NEW ENGLAND GOAT NEWS

Only Advertising Medium of Its Kind in New England

VOL. IV., No. 2

FEBRUARY, 1942

Subscription 60c A Year

## NUBIAN RECORD BREAKER



Lochinvar's Midnight, Advanced Registry No. 503 owned by Mr. and Mrs. Frederic Knoop, Amelia, Ohio.

## Words Of Wisdom From Worcester

by Mrs. W. M. Hopf

Dr. Kimberley, a Worcester Pediatrician, was introduced by the Council President, Mr. Gillies, to open the afternoon session of Goat Breeders at the Union Agriculture Meeting on January 7th. In a most amiable manner, the speaker presented his first point as one of fantasy - rather than fact - but if goats' and cows' milk could be substituted for each other in their present usage, what results would follow? In asking questions and then answering them himself he carried his thoughts along. If the general public were drinking goats' milk in place of cows' milk would a superior race be developed? In answering he pictured a well nourished race, but not an exceptional one. Allergies, since the milk would be far more extensively used, would show on the goats' milk just as it now does on cows' milk. Would the goat serve as a "Poor Man's Cow"? Here, Dr. Kimberley declared, are many fine reasons for keeping a goat. The milk is an economical source of nourishment. As a pet, she gives a mental balance to rural children that he often finds missing in the city bred youngsters who haven't grown up around breeding animals. He said a very legitimate outlet for stock from breeders would be to those people who live in the suburbs and have a small back yard in which to keep a goat.

As a Pediatrician what feeding cases  
(Continued on page three)

### GARLAND'S GOAT RATION

Have You Tried It?

Composed of steam rolled barley, steam rolled wheat, crushed oats, wheat bran, beet pulp, molasses, charcoal, edible bone meal, salt, calcium carbonate.  
A feed with a high digestible content

"A Real Milk Producer"

MANUFACTURED BY  
J. B. Garland & Sons, Inc.

15 Grafton St. Worcester, Mass.

## BREAKS RECORD

Lochinvar's Midnight, the Nubian doe whose picture appears on the front page, has broken the previous U. S. official Class "A" Nubian record held on both milk and butter fat by Creamy's First, A. R. 354, who produced 1945.8 pounds of milk and 103.046 pounds of butter fat during her 10 months test. Midnight produced 1990.5 pounds of milk and 111.3439 pounds of butter fat in 10 months. Her high day was 10.7 pounds.

The test was conducted by the College of Agriculture, Ohio State University. Lochinvar's Midnight was shown at the Ohio State Fair in August, 1941, during her official test. She was bred by Howard Oots of Lexington, Ky. and was purchased by Mr. Knoop at two months of age. She only weighs 131 pounds, but Mr. Knoop reports that she is "to the manner born", alert and high strung, the most responsive and intelligent doe in the Fensterlind Herd. Two other does in the same herd, Cremona AR502 and Lochinvar's Ruby AR496, have also recently qualified for advanced registry.

## Certified Milk And Prasse's Dairy

We invited Mr. Freeman Prasse, who is one of the two managers of New York City's only Certified Goat Dairy, to speak at the Worcester meeting. It was not possible for Mr. Prasse to be away long enough to talk to us, but he very generously wrote us a detailed letter explaining the full day's procedure at his dairy. It is just the kind of information that we all want and rarely get and he manages to make a certified dairy sound like a reasonable possibility for many of us, instead of a milloinaire's hobby. Remember, if you are toying with the idea of certification, that is much simpler to keep bacteria counts low with goat's milk than it is with cow's milk, and that the requirements are no more severe than they ought to be for raw milk which is to be consumed mostly by babies and invalids. Your doctor is accustomed to the surgical cleanliness of an operating room. If your milk room is less clean, you cannot expect him to prescribe raw milk, and

(Continued on page 7)

Postmaster:—If forwarded to new address notify sender on FORM 3547; postage for which is guaranteed.

NEW ENGLAND GOAT NEWS

MARY L. FARLEY, Editor  
Zion's Lane - Sherborn, Mass.

(Sec. 562 P. L. & R.)



Prof Victor Rice  
State College  
Amherst Mass.

# THE NEW ENGLAND GOAT NEWS

Published Monthly by  
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Duncan M. Gillies, Advertising Manager.

**ADVERTISING RATES:**—\$1 per column inch on page 1. On all other pages, full page \$12.00—½ page \$7.00, ¼ page \$4.00—60c per column inch. Classified ads 10c per line of six words, 3 lines 25c, minimum charge 25c. All advertising, 6 issues for the price of 5. Any advertisement, the sense and value of which is materially affected by error, will be given a republication without charge in the following month's issue, providing the advertiser gives notice, in writing, before the fifteenth of the month. No republication will be given on account of an error which does not affect the meaning or value of advertisement, or on account of an error made by the advertiser in the copy. All advertising and news copy must be in the hands of the editor before the fifteenth of the month preceding the date of publication, together with cash, personal check or money order. We may or may not agree with contributing articles, but the NEWS is printed for the good of the goat industry as a whole.

## EDITORIAL

Wilful waste is one form of sabotage. During the next ten months, the NEWS plans to present a ten-point program for reducing waste. The first point is "More Intelligent Feeding".

This morning, Mrs. Jones, who also keeps goats said to me "I have been using "A" Goat Feed because it is a little cheaper, but my goats have dropped down so on their milk that I will have to go back to "B" Goat Feed, though it costs more." Now my own goats have dropped a little on their milk and they have had no change of feed. I took it for granted that it was cold weather and the time of year.

If Mrs. Jones had been an experiment station, she would have put only one half of her herd on the new cheaper feed and left the other half on the old feed as a control. She would then have a check on whether it was the new feed or the cold weather that made the milk drop. Even if the goats did drop in milk, she should also figure whether or not it is still cheaper to feed the less expensive feed.

That is, if your grain costs \$3.45 a hundred and you feed two pounds a day and get five pounds of milk, your grain cost per pound of milk is .0138. If you change to a ration that costs \$2.85 a hundred and your doe drops to four pounds of milk, while other control does on the \$3.45 ration maintain their five pounds of milk, your grain cost per pound of milk has risen to .0142, which makes the cheaper ration more expensive per pound of milk. But if they only drop to four and a half pounds of milk, your grain cost per pound would be .0127, a definite saving. It is then up to you to decide whether you need the milk so badly at any price that you cannot afford to take the saving.

The difference between costs of .0142 and .0127 is only .0015, but if you have ten goats that average 1500 pounds of milk a year apiece, it is \$22.50 a year on grain alone, and \$22.50 from every owner of ten goats in New England would buy a lot of Defense Bonds.

Many other things enter into the value of feeds. Will the milk hold up as well, will the animals keep in good condition, will the kids be strong, will they continue to relish it over a long period of time?

The Middlesex Association has sent a card out to all its members asking for suggestions for programs for their 1942 meetings. As a member of Middlesex who has four well worn tires and cannot afford to drive even a mile to a meeting unless that meeting is going to get right down to the business of how to make goats pay, may I suggest that we make of our combined herds a true experimental cooperative; that we pledge ourselves to weigh and measure and keep accurate records; that we maintain one half of our herd as a control and experiment scientifically and for the good of all to answer the following feeding questions for ourselves, without prejudice or over-enthusiasm:

Which standard grain ration is best?

For milk production — For breeding stock — For raising Kids?

Are there cheaper home mixtures equally good?

What home-grown grain can we use, to save shipping?

Is alfalfa worth, in feeding value, the price we have to pay for it in New England?

(Continued on page 9)

## APOLOGY FOR APOLOGY

Last month we apologized for an ad from Breeders Supply Company. It gives us the greatest pleasure to be able to report this month that we believe that everyone has received their salt licks with the following letter:

"Please accept our apologies for delay in shipping your order and answering your communications. This was due to the following:-

1. The absence of Mr. Gardiner who is engaged converting our plant over to Defense work.
2. Lack of material to fulfill your order.
3. The death of the writer's father which temporarily closed Spencer office.

Your order is going forward today immediately via Parcel Post and will reach you in due course.

Very cordially yours,  
BREEDERS SUPPLY CO."

## LAST MONTHS EDITORIAL

The editorial in the January issue of the NEWS had lot of favorable comment, mostly from rather surprising sources. The Miami Herald for January 14th re-printed it on its editorial page with the heading "Are You So Terrifically Busy You Have No Time To Help?"

## SEALRIGHT SINGLE SERVICE PAPER MILK BOTTLES



Easy to fill. Light in weight. No deposits necessary. No washing or storing. Standard flat caps and hood-seal caps, both plain and printed, carried in stock.

Write for samples and prices.

Distributed by

## PAPER GOODS CO.

Stock Design  
Quart size only



Hood Seal Cap

270 Albany  
Street  
Cambridge  
Mass.

Tro. 9627-8-9

**WISDOM FROM WORCESTER**

(Continued from page 1)

would you select for goat milk feeding? The reply was that 85% of babies present no feeding problems at all - they can thrive on mostly any sensible food. Another 10% can be made happy by a little extra attention; while the last 5% are gray hair and head ache producers. They just can't seem to do anything but cry, nothing can be made to agree with them, because of a Gastro-intestinal allergy. A goodly number of these babies, in all probability could be made to smile if put on goats' milk. More doctors should be made goat milk conscious so that they would try this method of treating different cases. Another thought was:- Would you boil goats' milk? This question appeared to refer to babies' formulas. Since in present feeding directions the milk is boiled, the same would be followed on goats' milk formulas. Do babies on goats' milk need protective substances? Yes, in order to expect babies to grow strong, sturdy bodies, orange juice and cod liver oil (or something similar) must be used regardless of the type milk they consume. Do babies on goat milk need medical supervision? Dr. Kimberley said his being a doctor would only permit him one answer. As said before, the writer was impressed all the way along by the genial, good humor of our speaker.

Then the question, is goats' milk a cure-all, was asked. It was answered by the remark that it seems at times to be advocated for anything from dandruff to flat feet. More cooperation would be forthcoming from the medical profession if any claims for its beneficial results were based on well substantiated facts. It should be called a food rather than a medicine. Then he interrogated, "Why does it seem sometimes to be a specific cure?" Dr. Kimberley feels that in numerous instances of apparent cures it really is the removal of the cause, or cows' milk, that brings about the improvement. If the patient should later stop goats' milk and return to cows' milk the symptoms would again appear. Now, going a step farther the question was; For what conditions would you suggest its use? The speaker, from his reading and the facts he could obtain decided Eczema - brought on by an allergy to cow milk - would be benefited. Colic due to Gastric-intestinal allergy ought to be soothed. Some nasal conditions such as Rhinitis and Polyps have ben traced to a sensitiveness to cows' milk, thus here is a condition for which goats' milk holds possibilities. The Gastric Ulcer may be helped by milk from the dairy goat, but, as the doctor pointed out, there aren't many scientific facts about it as yet. Pyoderma - a skin dis-

(Continued on page four)

URGENT GOVERNMENT BULLETINS to American Farmers ask for 40 per cent increase in principal food crops . . . . MILK is listed as NEED NUMBER ONE.

**WHOLESALE GOATS.** Breeding Stock from finest American blood. Grades now . . . . Registered Alpine kids July first.  
**EVERGREEN ALPINE HERD,** NORTH LOVELL, MAINE

*"The Aristocrat of the Goat World"*

**Beacon Goat Ration**

After four years of continuous use by goat dairymen in the Northeast, sales of Beacon Goat Ration continue to increase.

Use it for your herd. It is available either as regular **BEACON GOAT RATION** or with the fine materials pelleted and known as **BEACON GOAT RATION WITH PELLETS.**

**The Beacon Milling Company, Inc.**  
CAYUGA, NEW YORK



**TOGGENBURGS**

**FRANK M. MCGAULEY**

Leicester, Mass.

**WORCESTER GRAIN & COAL CO.**

Specializing in 2nd and 3rd cutting ALFALFA

Beacon and Wirthmore Feeds  
322 Franklin Street Worcester, Mass.

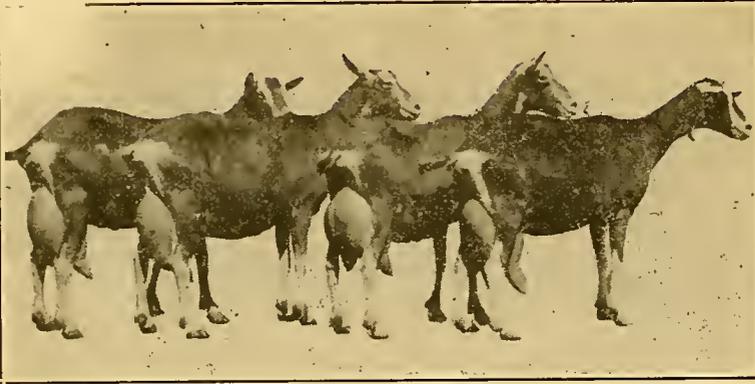
**GOATS LIKE VARIETY**

For all 'round goat feeding, WIRTHMORE offers

**WIRTHMORE GOAT PELLETS**

— and for variety, the following "occasional feeds"  
Wirthmore 14 Fitting Ration      Wirthmore 16 Record Ration  
Wirthmore Standard 12 Fitting Ration      Wirthmore 20 Record Ration  
Wirthmore 20 Dairy Ration      Wirthmore Horse Feed  
Wirthmore Fodder Greens

**LET YOUR GOATS JUDGE FOR THEMSELVES**



DOES ENTERED IN 1940 MILKING CONTEST, ILLINOIS STATE FAIR  
by

### VAN DAIRY GOAT FARM, Belleville, Illinois

Left to right: Van Dairy Gracie II 52590, 1st; Rosalea Bridgewater 44104, 2nd; Van Dairy Melba 45535, 3rd; Van Dairy Fay 55856, 5th. Van Dairy Gracie was Grand Champion Toggenburg at Ohio State Fair, 1940.

For choice Toggenburg does, also two Herd sires, write

VAN DAIRY GOAT FARM, Belleville, Ill.

#### GOAT MILK

Members listed below can supply you with goat milk. Phone, write or call on them.

Mary E. Goold, King St., Norfolk. Tel. Franklin 191-11.

Robert H. Campbell, Lockwood Lane, Topsfield. Phone Tops. 239-3.

Waltham Goat Dairy, 355 Waverly Oaks Rd., Route 60. Waltham 4053-W. Cashel Hill Goat Dairy, Glenbrook Farm, Chester, Vermont.

Linebrook Herd Goat Milk, Helen Wales, Ipswich, Mass. Tel. Topsfield 238-5.

Mrs. C. J. Farley, Nagog Hill Rd., Acton Centre, Mass.

Mrs. Carl P. Stone, 393 Walnut Street, Bridgewater. Phone Bridgewater 2576.

Mrs. Ruth Clough, Clough Rd., Waterbury, Conn. Tel. 4-0557.

#### WISDOM FROM WORCESTER

(Continued from page three)

order - should show improvement with its use.

Under the question of Pasteurization the idea was that milk produced from a small herd for a family's and possibly a neighbor's supply could safely be left unpasteurized. When and if there is enough demand for the milk, to necessitate bringing the product from a number of sources to a common distributing plant, it should then be pasteurized.

How can the goat milk producers gain more professional support? Since the medical people are pasteurization conscious, it would be an easier task, according to Dr. Kimberley, to sell a pasteurized milk. He suggested we keep hammering away to make the doctors goat milk conscious. Avoid extravagant claims of its cures and perhaps have literature printed to hand about. Get the family physician's approval before advising goat milk as a specific therapeutic. Keep abreast of the modern dairy feeding practices to improve vitamin content and

whatever else might be beneficial. An attractive, sanitary plant will automatically win friends and boosters. A detail man, said the speaker, although expensive, can be used to advantage in putting across a new product many times. Perhaps as the industry grows this method could be used here. Following his talk, Dr. Kimberley conducted a question period that was apparently appreciated by many.

Dr. Ormond Babson, the second speaker of the day, offered a very brilliant, well planned talk on Hemorrhagic Septicemia or "Shipping Fever". Every word of his topic is of interest to all goat owners and its full text will appear in the March issue.

Indiana's Ex-Governor Clifford Townsend and the present Director of Office of Agricultural Defense Relations in our Nation's Capitol was scheduled to speak to all agricultural minded people on "Defense and the Farmer". Therefore our afternoon session was adjourned in time for his talk with a reminder to be on hand at the Aurora Hotel at six for a grand roast beef banquet and more speakers of interest.

A beautiful rug given to the NEWS by William A. F. A. Konig was raffled during the evening too. Duncan Gillies was the lucky "guy".

#### THE EVENING SESSION

Certified milk - who brought that up? Misters Coutant, Sagendorph and Tompkins all had something to say about it at the Union Agricultural Evening Session in Worcester on January 7th.

Mr. Coutant voiced some of his experiences in producing raw milk under Connecticut laws. He, as would any conscientious milk producer, stressed the utmost care throughout the entire dairy plant consisting of properly planned, constructed, ventilated, and lighted barns; tested animals; physically examined and

approved milkers; proper cooling, storing, bottling, and capping of milk after it has been taken from washed animals into sterilized utensils. All these points are ranked in score form and, for a dairy to merit certification, a percentage of at least 80 is required on any and all samples taken at random along the route.

Mr. Sagendorph's knowledge on proper milk handling comes from his work with the aristocrat of cow herds at the Alta Crest Farm. He too brought forth a picture of bright shining surroundings, polished utensils, well groomed animals and general painstaking care brought about by forethought and a liberal application of "elbow grease".

Mr. Coutant has noticed the steady gain of the goat population in Massachusetts and expressed the hope that we would be next to join New Jersey, New

(Continued on page six)

FOR SALE

\$1.00

A Space This Size

With the increased use of Antuitrin S and Gonadin, the breeding season does not stop in March and a wise man will keep his buck's name before the public twelve months of the year.

New England Goat News

Sherborn,

Mass.

#### MUR - AD HERD

Nubians and French Alpines  
Sires: Nubian, Caddo Saxon No. 47303, line bred son of Shirley Rhoda No. 43318.

French Alpine, Mur-Ad Chad, No. FA-835, son of Aneza's Judith of Puritan Herd No. FA-788. "Chad" is of the desirable sundgau coloring.

Stock from these bucks sometimes for sale.

Muriel and Adford Peirce  
Smithtown Branch, Long Island, N.Y.



#### ELMORE GOAT RATION

The highest grade ration for milking does obtainable.

Ask for our new free booklet  
"Care and Feeding of  
Dairy Goats."

Elmore Milling Co., Inc.

ONEONTA, N. Y.

## Association News

### PLYMOUTH - BRISTOL

The regular monthly meeting of the Plymouth-Bristol Goat Association will be held Tuesday night, February 3 at Maxime Motors, Middleboro, at 8:00 P. M.

The nominating committee, Mr. Lamont Clark, Chairman, Mr. Elias Ellis and Mr. William Smith will submit names for the election of officers, which will be voted on at the March 3rd meeting.

Mr. Tom Marsh was appointed chairman of the banquet committee. He will be assisted by Mr. Anthony Chace, Mrs. Carl Stone, Mrs. Charles Jones and Mr. John Kay. This committee is asked to report early at the next meeting. The banquet will be held in April and we hope our many friends will watch for the date and place and plan to be with us.

Because of defense work, Mr. Cook is unable to attend our meetings and our Vice-President, Mrs. Ethel Cady Chace, is wished a speedy recovery from her illness. We have missed her and hope she will be with us very soon. Mr. John Kay was appointed to preside at the meetings finishing Mr. Cook's year.

—Mrs. Augusta Kay, Sec.

### RHODE ISLAND D. G. ASS'N.

The next meeting of the Rhode Island D. G. Ass'n will be held at the home of the president, Charles B. Seavey, in Wickford, R. I., on February 6, 1942. The date of the meetings has been changed to the first Friday in the month in order to have the notice of our meetings published in the New England Goat News.

—Miss Margaret Toner, Sec.

### SOUTH EASTERN

The regular business meeting of South Eastern will be held Sunday, February first, at the home of the Belcher Goat and Mink Farm, 1203 No. Washington Street., Whitman. Washington Street runs out of Whitman Square. Echoes from the Worcester Meeting! Start planning for the year's activities.

—Maurice Hansel, Sec.

### CENTRAL

Central Mass., M. G. B. A. meets Friday evening, February 20th at the home of Mr. and Mrs. Philip Bergstrom, Tainter Hill, Millbury.

—Ruth Marsh, Sec.

### EASTERN CONNECTICUT

The Eastern Connecticut Goat Breeders Ass'n will meet February 22nd, 1942, at the home of Mr. and Mrs. J. J. Bannigan, East Franklin St., Danielson, Conn. All people interested in goats invited to attend.

—Mrs. A. May Whitman, Sec.

### MIDDLESEX

"Preparing Kids for the Various Markets" will be discussed on February 4th, at 19 Everett Street, Concord at 8:00 P. M. Please be with us if possible.

In another few weeks the 1942 list of members in good standing will go to print. Those who haven't seen the treasurer better do so soon to obtain a new membership card.

—Mrs. William Hopf, Sec.

### ESSEX

The regular monthly meeting of the Essex County Association will be held on February 13 at the usual place, the Dairy Building of the Essex Agricultural School, Hathorne, Mass. the time will be 8:30 P. M. Mr. Forman will be in charge of the program for the evening.

R. H. Campbell, Sec.

The NEWS is late this month because the editor has been ill and we wish to thank Mrs. Hopf for generous assistance with this issue and with helping to answer 97 letters which accumulated between December 7th and 17th. If yours hasn't been answered even yet, please be patient; it won't be long now.

We who believe that raw milk has greater feeding value than pasteurized milk will be interested in the article reporting on a raw milk experiment conducted by the Department of Zoology, Oregon State College, published in the January 10th issue of the Rual New-Yorker. This shows a gain of 84% in the growth of guinea pigs fed on a pasteurized whole milk ration supplemented by orange juice, carotene, viosterol, etc. as against a gain of 106% for those fed a raw whole milk ration.

Dr. Bowen of Framingham, at a recent talk at a Middlesex meeting, emphasized the fact that worms do even more harm to our animal's balance in nutrition and calcium reserve than we often suspect. Another fight we must wage is the one on coccidia which he finds are more prevalent in goats than has been to date realized. This latter parasite is most dangerous in the kids.

Another point he made, was the need for a level floor in kidding pens. These should be used for our animals at least three weeks before parturition. This will lessen troubles sometimes arising in our does at this time.

### COMING EVENTS

- Feb. 1 — South Eastern Meeting.
- Feb. 3 — 8:00 p. m., Plymouth Bristol Meeting.
- Feb. 4 — 8:00 p. m., Middlesex Meeting.
- Feb. 6 — 8:00 p. m., R. I. Dairy Goat Association Meeting.
- Feb. 12 — Secretary of each association send Council sec. subjects your association has instructed its delegates to present at April Council meeting.
- Feb. 13 — 8:30 p. m., Essex Meeting.
- Feb. 14 — Mail your meeting notices, publicity, and ads to the NEWS this morning.
- Feb. 15 — Closing date for NEWS copy.
- Feb. 20 — 8:00 p. m., Central Mass. Meeting.
- Feb. 22 — Eastern Connecticut G. B. Association Meeting.

I will always buy fat Goats or Kids

Send a card or phone

**De Rosa Meat Market**

34 Salem St. Boston, Mass.  
Tel. Laf. 6457

### RAISE DAIRY GOATS

DAIRY GOAT JOURNAL

Dept. NE., Fairbury, Nebr.

Monthly magazine crammed with helpful information. 3 years \$1.00.  
Special Introductory: 3 copies 10c.

### SUNSHINE GOAT DAIRY

Carew Street, Chicopee Falls, Mass.

OFFERS FOR SALE

### TOGGENBURG HERD

of twenty-one animals.

Fifteen milking, three bred two year olds; and three March kids.

Registered Grades and Purebreds

Herd T. B. and Bangs Tested.

No eight quart milkers but several does in this herd have milked over two thousand pounds in first 305 days after freshening and still going strong.

REASONABLE PRICE FOR HERD.

## GOAT GOSSIP

Mrs. Bull of Berkshire Goatery reports the sale of a bred yearling and a bred milker to Mr. Ted Brown of Huntington, Mass. She also writes that the little Nubian buck kid which Mr. Williamson gave her at Eastern States has grown very rapidly and is now an exceptionally handsome young buck strongly resembling his mother. They call him "Silver Jubilee" because he was born during the Eastern States Silver Jubilee Anniversary at the show.

In November, 1941, the U. S. Department of Agriculture published Technical Bulletin No. 800, on "The Effect of Pasteurization on Some Constituents and Properties of Goat's Milk". Send 5c to the Superintendent of Documents, Washington, D. C.

### Hickory Hill Goat Farm ROCK ALPINES

owner of  
Winning Kid at Eastern States  
Now booking orders for 1942  
buck and doe kids

**MRS. S. CZAPEK**  
Brookman Lane, R. F. D.  
Totowa Boro, N. J.

### The IOWNA HERD

of  
FRENCH ALPINES and NUBIANS

now located at Chesterfield, New  
Hampshire.

**E. M. Hayward**

### A T S T U D :

**Alpine,**  
Golden Rule Dale III, disbudded;  
**Nubian,**  
Black Sultan Tc. 56274, hornless;  
**Saanen,**  
Maestro, 64015, hornless.

These bucks are of excellent type and backed with good milk production.

FEE: Grades \$3. - Purebred \$5.

Nubian buck kids for sale  
born Jan. 12.

**AUGUSTA KAY**

189 Washington St., Abington, Mass.

## GOATS AND HORSES STOP THE ARMY

The following story is told about a former member of - Association who is now in the Army and a chauffeur for Col. ——. It seems that the convoy with the Colonel leading would be travelling at regulation speed when for no apparent cause it would slow down to a mere crawl. After this had happened several times, the reason was found to be goats and horses. Whenever our friend would see such animals in passing, he would immediately slow down the colonel's car to get a better look - which of course would slow the whole convoy, and it is said that the colonel aided and abetted him to the extent that he leaned over and took the wheel while friend B. feasted his eyes on the animals. So now, when the convoy slows down and crawls along, the men say, "Oh, well, B. has found some more goats or horses to look at!"

## WISDOM FROM WORCESTER

(Continued from Page 4)

York and Connecticut in some special milk rules and standards. Mr. Tompkins, of our State Board of Health, cautioned us to get our material well in hand and planned in detail before appearing before the Legislature. Even then such a law in Massachusetts would be a minimum standard for the State - to which Towns could either comply or enforce still greater demands if they saw fit.

Dingley Dell is known for its fine herd - therefore the audience was more than pleased to have its owner and our featured goat speaker tell us something about its management, care and records. At present six does are on A. R. test. Many others have previously made the test and, believe it or not, a 2500 pound record has been reached. In order to induce those tiny milk machines to manufacture so great a quantity of milk, Mr. Contant realizes special attentions must be given. For instance, a doe's energy is reserved for making milk rather than body heat, therefore the barn temperature is maintained at not less than 50 degrees. Four smaller meals a day rather than the usual three seem easier for a doe to assimilate, thus afternoon "tea" is served the milkers at Dingley Dell. After experimentation it has been found at this dairy to be profitable to feed a non-milk-producing grain right up to the time of kidding. Another observation on grains is that commercially mixed feeds run more true to specifications over a period of time than home mixes possibly can.

No doubt some goat owners in Massachusetts can show beautiful barns, others will display show stock and profuse milkers, but regardless of our outlay or the type stock we may own, it is imperative that we all scrub and keep on scrubbing to attain and to keep a score of 80% or better in any tests put to our milk.

### Cashel Hill Goat Dairy Chester, Vt.

Taking orders for 1942 P. B. buck kids \$10.00 - deposit with order.

Our herd sire **MARMADUKE**  
WRNR N-1992

We have one of his 1941 buck kids.  
Price \$20.00 (dehorned).

Our Saanen doe is bred to  
Jim Braz 58157.

**Wm. J. Cassin, Owner**

### THOROUGHBRED NUBIANS

For Sale

**DR. H. L. BROWN**  
HINSDALE, N. H.

**TOGGENBURG BUCKS** — Edghill Honor No. 58701, from Famous Edghill Farms, Marshall, Ill. Sire, Mile High Eric. Dam Edghill Jewel - 2210 lbs., 10 months at 7 years of age. Also Waltham Andy No. 46525. His daughters are a credit to the breed. Service fee \$3.50, 2 does or more \$3.00 each. Doe kids and mature stock for sale.

**Waltham Goat Dairy**  
355 Waverly Oaks Rd., Waltham  
Route 60. Tel. 4053-W

### CUTLER GRAIN CO.

Framingham, Mass.

Western and Eastern Alfalfa  
Hay Clover and Blue Grass  
Wirthmore Feeds

REAR 9 FRANKLIN ST.  
3571 — Tel. — 3572

**PRASSE'S DAIRY**

(Continued from page 1)

until he gets the habit of using raw milk he will never know how much good goat's milk can accomplish. Write to the American Association of Medical Milk Commissions, Inc., 1265 Broadway, New York City for detailed information regarding production methods and standards for certified milk.

My Dear Friends,

It was with deep regret that I had to decline the invitation of your secretary, Miss Farley, and that of Mr. Tompkins to address this gathering of goat lovers, but I feel sure that you will realize why

I cannot be with you at this time, after you get a clearer picture of what it means to produce Certified Milk in New York City.

Our dairy is located on the southern end of Staten Island on 12 acres of farm land. Mother and Dad have been farming this land for the past 29 years, raising vegetables and berries for our house trade, and also for market.

In 1933, I purchased a purebred Nubian doe from Corl Leach to supply our family with milk and also to make money. When I look back now at the profit I had figured out on paper to be made on that one goat, I wonder how many other breeders tried to figure that out also when they first started.

As time went on we purchased more kids and with natural increase, by the time the spring of 1938 had rolled around, found ourselves with quite a herd and about 20 quarts of milk that we had no way of selling. Of course a few friends took some but we wanted to do the thing up right, by getting a permit to sell the milk.

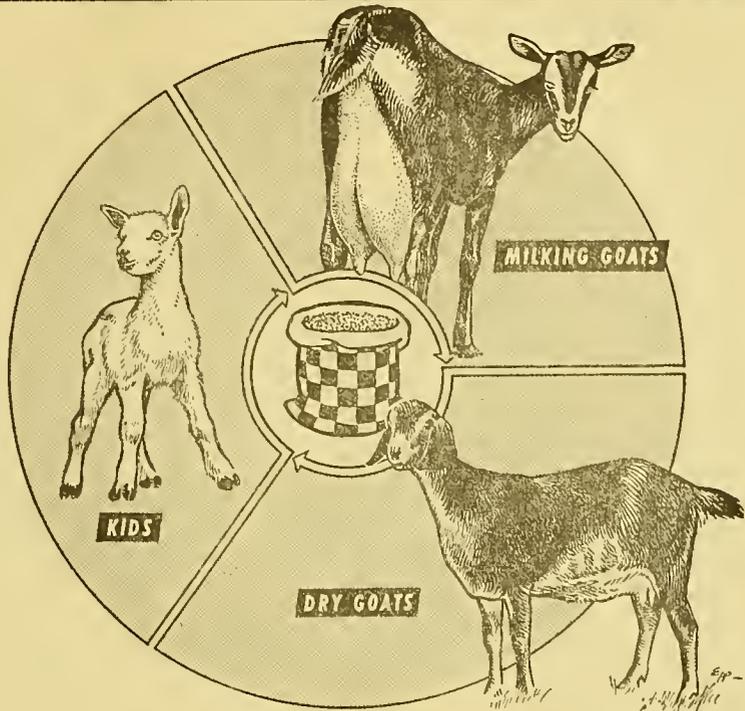
My first step was to visit the Department of Health of New York City and there was told that they would give me a permit to sell the milk after I had received the approval of the Medical Milk Commission, in other words be certified.

At the main office of the Medical Milk Commission I met Mr. Brown, their field man, who gave me one of the books of rules and regulations governing the production of Certified Milk, and suggested that I read it over and if I still felt that I wanted to be certified that I see Dr. Walter Carr, then secretary of the Commission.

A few days later I had an appointment with Dr. Carr and found him most cooperative in every way. I have since found out that it was through his recommendation that the commission decided to grant me the privilege of producing Certified Goats' Milk.

At Dr. Carr's suggestion I visited the Three Winds Dairy at Westbury, Long Island and also Dr. Alec Thompson, secretary of the Kings County Milk Commission, who was responsible for the certification of the Three Winds Dairy. Mr. Connely, manager of Three Winds, was very helpful in giving me full details of what I would have to do, so much so

(Continued on page eight)



## Now - A Purina Cycle Feeding Plan for CAPACITY PRODUCTION!

SEVERAL years ago Purina made an important research development. We found that we could definitely increase the production of cows by following a PLAN of feeding through the growing, milking and dry periods. Many dairymen who have followed this plan have stepped up production by 15% to 25% within one to three years.

It is reasonable to assume that equally good results should follow when goats are fed on a similar plan. Building upon our success with the dairy plan, we have developed a Cycle Feeding Plan especially for goats. Here is how it works:

**KIDS:** When 2 weeks old, start them on Purina Calf Startena. At 6 weeks

old, wean them from milk and feed Calf Startena, hay and block salt. Costs far less than milk feeding and raises excellent kinds.

**MILKING GOATS:** Feed Purina Goat Chow, which is carefully blended to promote a high level of production for many months after coming fresh.

**DRY GOATS:** For the last 4 weeks before freshening, build up their body reserve to help good production over a long milking period. Feed Goat Chow along with good hay or pasture.

*Start feeding your goats the Purina Way right now. See the difference it makes in production.*

### Send for Free Goat Book and Sample

32 pages full of information on goat raising. Also a full day's feed of Goat Chow. Send coupon . . . today!



PURINA MILLS, 1403 Checkerboard Square, St. Louis, Mo.  
Please send a free copy of Purina Goat Book and large sample.

Name.....  
Address.....  
.....I have (No.).....goats.

## PRASSE'S DAIRY

(Continued from page seven)

that I am afraid that I got the idea that he was trying to scare me out of being certified, but later experiences proved that he was telling me only the facts.

Miss Nina Brown, then inspector for the N. Y. Milk Commission, and Dr. George Hopson, then Milk Sanitarian for the Kings County Milk Commission, came down a few days later and showed us what we had to do to comply with the rules and regulations. Our building at that time was 36 feet long and 18 feet wide, divided off so that the goats were housed in one end, 27 feet by 18 feet, and the remaining 9 by 18 feet was divided into two rooms, one the milking room 9 by 11 feet and the other 9 by 7 feet we intended to use as a combination bottling and cooling as well as wash room, but we were told that we would have to build on a wash room and use the bottling room for bottling and cool-

## AT STUD NUBIANS

Celo's Mahatma Gandhi, N 2864p

Celo's Haile Selassie N 2865p

Sons of Mahopac Gargantua, also Gasmere Midnight, 57558, son of Mile High King II.

## TOGGENBURG

Celo's Jerry T3677, Son of Park-view Frank

For Sale—Bucks, Goats, Kids, Milk.

C. J. FARLEY

Nagog Hill Rd., Acton Centre, Mass.

Mail Concord, Rt. 2.

Tel. Acton 62-14

## RUNNYMEDE FARM

N. HAMPTON, N. H.

## AT STUD

## SAANEN BUCKS

Service Fee \$10.00

## LILLIAN'S WHITEIE of

## RUNNYMEDE 66662

Sire: Thorndike Runnymede 58355

Dam: Lillian of Ontario 57885

Whiteie's dam, Lillian of Ontario was Grand Champion doe of Topsfield Fair in 1940, and won similar honors at the Golden Gate Exposition in 1939. Her twin sister, Lila of Ontario recently established the highest butterfat record in the U. S. and the highest milk production record for any living doe.

Whiteie's half sister, Laurel of Silver Pines made her advanced registry as a first freshener.

also

## THORNDIKE RUNNYMEDE

58355

Sire: Thorndike Nobel 56461, son of 8 qt. milker

Dam: Thorndike Beckie 53169

Registered Welch Pony Stallion at stud.

ing only. This we discovered is the only practical way.

One of the problems we had to work out was the use of chlorine in place of steam to sterilize the equipment. It had been the practice at that time to use steam. Another problem was to find a suitable way to cool the milk as fast as possible and at the lowest possible cost. Our main object has been to make everything as convenient and practical as possible and to cut down the cost of equipment to a minimum. It is all very nice to have a lot of expensive equipment but it is more sensible to have a practical outfit with healthy goats that produce high quality milk. No matter what kind of an impression you make on visitors and prospective customers the show is in vain if the milk is of poor quality. All the display of shining equipment can't put quality into ill-flavored milk.

After quite a few changes we finally received our permit to sell from the Department of Health on October 18, 1938. After receiving the permit it was decided that it would be too great an expense for us to deliver the milk, so we had a distributor of cow's milk, who covers Staten Island, deliver the milk for us. That, my friends, was the biggest mistake we made, for we soon found that they were only interested in selling cow's milk and did everything possible to put us out of business.

On July 8, 1941 we finally took over the distribution ourselves. The cow milk distributor had lowered the sales to about 5 quarts per day. In a very short time we had built the sales up to about 20 quarts per day. The best part about direct delivery is that you have personal contact with your customers and therefore can assist them with their problems, and this gives us a great deal of satisfaction. We have found that it costs no more to deliver directly.

Now to get down to our daily routine. First let me say that I would have given up the fight, and it has been a fight, were it not for my mother who is a real trooper. She has her hand on the situation and never gives way to despair, but is always there to encourage and help. Well we roll out at 4:30 a. m. Mother goes to the wash room to wash and sterilize the bottles and utensils. Oh yes, we have an automatic hot water heater in the wash room. After the bottles, etc. are washed and sterilized mother puts them into a built-in closet which is accessible to both the wash room and the bottling room.

While mother is doing this, I am mixing the grain ration which consists of a combination of Barley Bran and Beacon ration. This is given to the goats in their manger, putting it so that two may eat together. While they are eating the gutters are cleaned out. The goats are then groomed and their udders are washed off and dried. They are then taken into the milking room one at a time. They are allowed to eat beet pulp while they are being milked.

While the herd is tested once a month for mastitis a strip cup is used at every milking. In the milking room is a

closet for our uniforms and a wash-basin with hot running water. Mother washes her hands before each doe is milked. The milk is weighed and recorded.

To cool the milk we use a two-holed ice-cream freezer filled with water and equipped with an over-flow pipe. This water is kept at about 38 degrees F. by a compressor which also cools off our dry box. The dry box is an ordinary refrigerator with the motor and compressor removed. Into these two holes we put two cream setting cans and strainers set on them. This cooler is alongside the milking-room wall and a small opening, with a sliding door that can be lowered, has been cut through at the level of the strainers. Thus one never has to go into the bottling room while the milking is going on.

After the milking is over the milk is bottled, capped, and crated for shipment to New York City and Brooklyn by express. It is similarly crated for Staten Island deliveries. After breakfast, which is usually around 6:30 a. m., I start out on my route. This takes from 3 to 4 hours. While I am out delivering Mother gives the 20 milkers the following ration: 6 qts. chopped alfalfa (rabbit alfalfa), ½ pint water, 2 qts. beet pulp, 3 qts. bran, a scant ½ qt. of oil meal, a sprinkle of cotton seed meal, and a sprinkle of salt, and also bicarbonate of soda. This we find excellent to keep up production and good health.

The goats are then turned out into the corral for from 2 to 4 hours. They are never allowed to graze, but the greens are brought to them. The reason for this is that the milk commission feels that certified milk should be of uniform high quality at all times, and they also feel that the only sure way of accomplishing this is by making sure that the animals get no food that will taint the milk in any way. This ruling does not apply to non-milkers. While the goats are out Mother washes up the rooms and puts mixed hay in the hay racks. The goats are supplied with warm water while they are out.

At noon time they are given greens, supplemented with root crops during the winter months. At 5:00 p. m. they get the same grain ration as in the morning and the gutters are cleaned out. At about 6:00 p. m. we start the evening milking. While this is going on they are given water. As the last goat is being milked the hay racks are filled with alfalfa or soy-bean hay, as is the case this year, due to the difficulty of obtaining good third cutting alfalfa. We find soy bean hay is relished by the goats and the milk production is equaled to that of alfalfa fed goats. The cost of soy-bean hay is about half that of alfalfa. After the milk is bottled they are given their greens or root crops and that ends their day.

Once a year all employees are examined for diphtheria, hemolytic streptococcus, and typhoid, as well as a weekly physical examination. The goats are tested twice a year for tuberculosis, and four times a year for Bang's and once a month for mastitis.

A sample of milk is sent once a week

(Continued on page nine)

Goat Milk Bottle Caps — Two colors, with pull, in tubes 500, 60c; 1000, -1.00; postpaid east of Chicago  
Goat Halters—Black Leather, 85c ea.  
Goat Collars— $\frac{3}{4}$  in. black leather, 45c each.

Stainless Steel Hooded Pails—4 qt., \$5. each.

Goat Blankets—36 in., \$2.75 each.  
Iodized Mineral Salt Bricks, doz. \$4.50.

Paper Milk Bottles per 1000— $\frac{1}{2}$  pt., \$14.55; 1 pt., \$18.15; 1 qt. \$23.25.

Prime Electric Fence Controls, \$9.95 to \$44.50 each.

Tie Out Chains, Brushes, Cards and Animal Remedies.

### ROSS BROS. CO.

Cor. Foster and Commercial Sts.  
WORCESTER, MASS.



"Prince Franz Switzerland", S 419 owned by Three Elms Goat Dairy  
Melissa M. Bussiere & Son, 82 Carpenter Street, Attleboro, Mass.

### ACE-HIGH GOAT DAIRY

Now booking orders for 1942 pure bred Toggenburg buck and doe kids from A. R. stock and sired by "Champion of Omerdale" No. 63038. A \$10.00 deposit with booking to guarantee against other sale.

Inquiries Invited.

Hayden Row St. Hopkinton, Mass.  
Tel. 134

### BURNEWIN FARM

Topsfield, Mass.

AT STUD

Toggenburg Buck 59547

CHIKAMING PRINCE REYNIER

Owned by Dr. Frederic H. Packard  
Sire — SHONYO KING PRINCE 51564 whose three A. R. daughters averaged 2743.7 lbs. on test. All three have one or more daughters who also qualified for Adv. Reg., proving transmitting power in this line.

Dam — SHONYO REY SUNSHINE 52255 A. R. 285 (2618.4 lbs. milk 95.3 lbs. B. F.) NOTE: This is a line-bred mating, CHIK. PR. REYNIER being double grandson of Shonyo King Molly who averaged 15.7 lbs. daily, 3 mos. test by New Mexico State College.

Nubian Buck

CHIKAMING MATADOR 59,580

Has full sister, Chikaming Black April A. R. 428, 1654.2 lbs. milk 98.89 lbs. B. F., av. 6%, at age 2 years.

MATADOR'S sire, A. R. 13 (first Nubian A. R. sire in U. S. A.) has 3 A. R. daughters.

MATADOR'S dam is out of Gr. CH. Shirley May (2100 lbs.).

Robert H. Campbell, Prop.

Lockwood Lane

Telephone, Topsfield 239-3

### PRASSE'S DAIRY

(Continued from page eight)

to the milk commission's laboratory to be tested for bacteria and butterfat. The Dept. of Health comes around at random and picks up a sample of the milk.

While we can't all produce certified milk we can produce milk of the same quality as certified milk, and should be every one's aim.

Bay State Confusion No. 56064, purebred Nubian, 5-10-38, has just finished a ten months lactation period with the unofficial record of 1916.8 pounds of milk. She freshened for the second time on February 26, 1941 with three doe kids; butterfat tests taken in April, August and December were for 5.5%, 4.8% and 5.6% respectively. Confusion is the daughter of Southern Hattie No. 50347 and Southern Burnewin Buffeteer No. 50348; she is owned by R. H. Campbell of Topsfield, Mass.

(Editor's Note: If Mrs. Campbell were not a member of the News Committee, we would give this item front page publicity.)

Every Saanen breeder will be glad to know that the Three Elms Goat Dairy at 82 Carpenter Street, Attleboro, Mass., has safely received the well known Saanen buck "Prince Franz Switzerland", whose picture appears in this issue, purchased from the Swiss Goat Dairy at Collegeville, Pa. No one who has studied the blood lines of advanced registry Saanens can fail to appreciate the importance of "Excelsior" whose name appears on both sides of the pedigree of "Prince Franz Switzerland". Although he is the important news of the hour, don't miss an opportunity to see the rest of the herd, for the Bussiere's have forgotten more about goats than most of us will ever know and they have quietly collected an outstanding herd of Saanens, whose performance at the milk pail and in the show ring is well known.

The 1942 officers of the Long Island Dairy Goat Association are Mr. C. L. March, Pres.; Mr. Charles L. Knight, V-P; Mrs. F. W. Roever, Sec.; and Mr. George D. Purvis, Treas.

### EDITORIAL

(Continued from page 2)

To what extent can we substitute leaves and twigs gathered green and cured? In fact, the list of questions grows so large that no one association has enough members to properly experiment with them all. Each experiment should be tried in at least three barns to be in any way conclusive and we predict that the monthly reports from the experimental barns will keep members coming to meetings until the tires wear out and they put up hitching posts to tie the horses or the handsome wethers we may be proud to drive next year.

## CLOSING OUT HERD BECAUSE OF WAR

Due to war service of all the men of the family and of the farm manager, we are disposing of our State tested herd of registered pure-bred Saanens.

To avoid correspondence and delays, we are pricing the stock much below cost on terms of "cash and carry" subject to prior sale. Buyers thus can examine the animals before taking them.

All these does except the doelings Athene, Hecabe and Charis have been bred to pure-bred Saanen bucks and service certificates will be furnished to buyers.

Goat breeders will recognize the superior quality of these blood strains and will realize the opportunity presented of purchasing as a unit, this carefully assembled herd of selected stock. A discount will be allowed for the purchase of the herd in one lot.

- |              |   |          |
|--------------|---|----------|
| No. 1        | Carroll of Echo Herd S-2181, born 3-28-39 - Sire Sun Beau II of Echo Herd S-1261 - Dam Adelaide of Echo Herd S-302 - White, Hornless .....  | \$100.00 |
| No. 2        | Camella of Echo Herd S-2160, born 3-28-39 - Sire Sun Beau II of Echo Herd S-1261 - Dam Adeline of Echo Herd S-301 - White, Hornless .....   | \$100.00 |
| No. 3        | Chieftain's Blossom of Rio Linda No. 47659 S-368 - born 3-9-35 - Sire Linda Concordia's Chieftain of Three Oaks No. 39928 - Dam Blossom of Rio Linda No. 35938 - White, Dehorned. Advanced Registry No. 144 - about 2600 pounds lactation ..... | \$100.00 |
| No. 4        | Brainerd Fae No. 57863 - S-1120, born 2-7-36 - Sire Maple City Jumbo No. 41521 - Dam Brainerd Ruth Caroline No. 46335 - About 2,000 pounds lactation - White, Disbudded .....   | \$75.00  |
| No. 5        | Millcove Briseis No. 59525, born 3-9-39 - Sire Mile High Laban No. 52304 - Dam Bellavance's Brainerd Fae No. 57864 - White, Hornless - to kid first time this spring .....  | \$75.00  |
| No. 6        | Mesa Linda Millcove Leto No. 60164, born 4-9-39 - Sire Rio Linda Alvarado No. 52345 - Dam Mesa Linda Lucerne No. 47822 - White, Hornless - first kidder - about 2,000 pounds lactation .....  | \$75.00  |
| No. 7        | Millcove Thetis No. 59972, born 5-3-39 - Sire Dairy Lewis No. 51901 - Dam Lona of Superior No. 57521 - White, Hornless, lactation about 2,000 first kidder .....  | \$75.00  |
| No. 8        | Saw Mill Cove Dolly No. 61556 - born 2-4-40 - Sire Louise's Bonnie Excelsior Chieftain No. 57776 - Dam Nora Wayne No. 61014, White, Hornless .....  | \$75.00  |
| No. 9        | Millcove Hecabe No. 66349 - born 3-3-41, Sire Millcove Agamemnon No. 59526 - Dam Chieftain's Blossom of Rio Linda No. 47659, White, Hornless, too young to be bred .....  | \$50.00  |
| No. 10       | Millcove Athene No. 66350 - born 3-3-41, Sire Millcove Agamemnon No. 59526 - Dam Chieftain's Blossom of Rio Linda No. 47659, White, Hornless, too young to be bred .....  | \$50.00  |
| No. 11       | Millcove Charis No. 67673, born 3-29-41, Sire Millcove Ulysses No. 58529 - Dam Carroll of Echo Herd No. 66802, White, Hornless, too young to be bred .....  | \$50.00  |
| <b>BUCKS</b> |   |          |
| No. 12       | Millcove Menelaus No. 67676, born 7-4-41 - Sire Millcove Ajax No. 59524 - Dam Mesa Linda Millcove Leto No. 60164, White, Hornless .....   | \$25.00  |
| No. 13       | Millcove Achilles No. 67675, born 4-1-41 - Sire Millcove Agamemnon No. 59526 - Dam Millcove Thetis No. 59972, White Hornless .....  | \$25.00  |

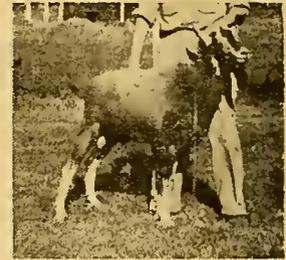
## SAW MILL COVE FARM

CHESTER, CONNECTICUT

C. McKew Parr, Owner

R. J. PARKER, Manager

Deep River 459



Jolly's Don Juan  
Short-haired, Dark Chocolate,  
Hornless.  
**BERKSHIRE GOATERY**  
RUSSELL, MASS.

## MILK RECORDS

Excerpts from letters received at the News Office:

"Was sorry that the milk record idea didn't get across. Have some milkers I would be glad to see the records published of. Milk records tell us what we have in the way of sires, surely - but also they tell us what does to cull and which ones are worthwhile breeding and raising kids from."

"Don't be too discouraged about the lack of interest in the milk records. We think it is one of the most constructive ideas that has happened in New England."

"No one in New England had sufficient information about the milk production of the stock they had for sale to warrant my buying high class breeding animals from them, but a woman from Canada wrote me and had all the information about her animals that I could ask for."

One of our Worcester speakers apparently did not know that we have at least one herd up here in Massachusetts that is on Dairy Herd Improvement test. That is the Linebrook Herd in Ipswich, of which Miss Wales is owner and Mr. Corey is herdsman. We hear unofficially, but "from a source we have previously found to be well-informed" that Linebrook will have another important news item for Saanen breeders in the near future.

Mrs. I. E. Ettien, of Arkansas, has promised us an article for the March NEWS on "The Care of the Doe at Kidding Time". Many of us have enjoyed her articles on practical goat problems in the Goat World and will await her timely advice eagerly.

Mrs. Mari Gould has sold a Saanen Grade Milker and a pure-bred Togg to Mr. Wilfred Shepherd of North Attleboro.

## COUNCIL MEETING

The twenty-third meeting of the Massachusetts Council of Milk Goat Breeders' Associations, Inc. was held at the Auditorium, Worcester, Mass. on Wednesday, January 7, 1942, at 11:30 A. M.; the president, Mr. Gillies, in the chair.

Present and voting were Mr. Edmands and Mr. Bennett for Essex, Mr. Gillies and Mr. Hagberg for Central, Mr. Seaver and Mr. Garlick for Connecticut Valley; Mr. Blackhall and Mrs. Gould for South-eastern, Mr. Hopf and Mr. Cullington for Middlesex; Mr. Chace and Mr. Cook for Plymouth Bristol; Mr. Miller for Western. Mr. O'Toole was added for Western for 1942 and Mr. Butterfield replaced Mr. Cullington for Middlesex for 1942. Officers present were Mrs. Campbell and Miss Farley.

The Secretary's report was read and approved.

On motion made by Mr. Hopf and seconded by Mr. Hagberg it was voted that the News as handled by Vic Cullington be tabled. The Treasurer's report was read and accepted.

On motion by Mr. Blackhall seconded by Mr. Bennett it was voted that \$8.00 be voted Central to reimburse them for the free dinners for which they had to pay at the Council 1941 banquet.

Mr. Seaver, Chairman of the nominating committee, presented the following names for reconsideration: President, Mr. Gillies; Vice-President, Miss Farley; Asst. Sec., Mrs. Campbell; Publicity Director, Mr. Parker and Mrs. Strahan; Treasurer, Mr. Chace and Mr. Hopf.

Mr. Chace explained that he must decline the nomination as treasurer.

On motion by Mr. Bennett, seconded by Mr. Blackhall, it was voted that the secretary cast one ballot for those offices for which there was but one nominee. The ballot was cast and Mr. Gillies, Mr. Seaver, Miss Farley, Mrs. Campbell and Mr. Hopf were duly elected. Ballots were then cast for Publicity Director and Mr. Parker was elected by a vote of 9 to 4.

On motion by Mrs. Gould, seconded by Mr. Bennett it was voted that the 1941 Council adjourn and the 1942 Council convene.

There was a brief discussion of Legislation. The President appointed Mr. Bennett as Temporary Chairman of the Legislation Committee which is made up of Mr. Miller, Mr. Seaver, Mr. Bennett, Mr. Hebert, Mr. Parker and Mr. Kerr.

Mr. Miller suggested that the Council president and secretary arrange a program ahead of time for Council meetings, but it was pointed out that it is the privilege of any delegate to present any subject for discussion which he wishes to present or which his association asks him to present. The Council president and secretary are not in a position to know what subjects are to be presented and can

therefore not arrange a program ahead of time. It was suggested by Mr. Hopf that each association let the Council secretary know two months before each Council meeting (regularly held January, April, July and October) what matters they plan to bring up, so that each association can be informed and their delegates instructed. SECRETARIES PLEASE TAKE NOTICE.

There was discussion regarding changing the name from Massachusetts Council to New England Council or Eastern States Council.

Mr. Miller suggested that we have Council meetings every other month and meet at different places all over the state.

Mr. O'Toole discussed the values of raw milk and expressed himself as regretting the necessity of pasteurizing in order to comply with the law.

The meeting adjourned at 12:30.

## "My Wife's Goats" Diary Of A Dairy

(Continued from last month)

Sept. 7 — All day long I have carpentered to build a place for a goat in my barn. We plan to buy just one goat now, that is giving about three quarts of milk a day, and when we find a nice bargain, we will buy another one to keep us in milk while this one is dry. One corner of the barn has been partitioned off into a good big pen, with a rack for hay and a place for a water pail. I decided not to go in for any luxuries like a milking bench or sleeping bench or manger. We can't decide whether to have it cool in summer or warm in winter, but today is warm, so we have, or anyway I have, settled on having it cool in summer.

Sept. 13 — Tomorrow we are going to start out bright early and bring home our goat. There were four places in all where we liked the people and thought the goats looked well cared for. Of course we were looking for kids this summer, and weren't so very serious about it and we didn't even inquire what they had for milking goats.

Sept. 14 — We have driven two hundred and fifty-six miles and are home again without a goat. It seems to us that all summer long people tried to sell us goats that were giving some milk anyway, for ten or fifteen or twenty dollars and then we didn't want a goat. Now we have visited every place we know about where the goats look clean and healthy and the people seem honest and we cannot find even one goat giving three quarts of milk for sale for thirty or thirty-five or even forty dollars. Where have they all gone? Darn it all, I am tired of being laughed at. We couldn't even buy a goat that is going to freshen anytime in the next three months. What do people do who want milk for a sick kid all of a sudden like us? Aren't babies supposed to have any goat's milk in the fall or winter? They needn't laugh at me, those smug goat men. They ought

to be laughed at, but I am not quite in the mood to laugh tonight. Neither is my wife. She wanted our baby to have fresh milk. We are pretty lucky there is plenty of good canned milk for her, and we thank California for being smart enough to put it in cans and send it here.

(Continued next month)

## CLASSIFIED

FOR SALE: Registered Toggenburg three year old doe. Freshens in March. Reasonable. Garland Bell, 127 Thicket St., So. Weymouth, Mass.

### A.M.G.R.A. Membership List

This list is now available to members in good standing for their own personal use, at 50c postpaid.

Fred B. Keifer, Sec'y  
Marshall, Illinois

### TYLER'S GOAT DAIRY

NIAGARA FALLS, ONT.

CANADA

Taking orders for 1942 buck and doe kids of all four breeds, from stock which won championships and milking contests at Syracuse, Mineola and Eastern States.

### AT STUD

Toggenburg Buck

"TUR OF ONTARIO" No. 56076

Imported from the famous Gahle  
Herd of California

Naturally hornless. Short coated.

In 1941 sired 80% daughters.

DOUGLAS RICHARDS

Dover, Mass. Tel. Dover 297-J

### AT STUD

Saanen Buck —

Snow King, No. 57292. Proven Sire. Milking Daughters in my barn. See for yourself before breeding. Fee \$5.

Alpine Buck —

No. 55168, just acquired by me. Sire: La Suisse Rowena's Garcon, Dam, Little Hill Lady May Fawn. Naturally hornless, cou blanc. Tall, broadchested. A beautiful animal.

O'Connell's Goat Dairy

Grove St. Off Route 140  
UNIONVILLE, FRANKLIN, MASS.

**TOGGENBURGS****Stock for Sale**

Registered Buck Service

**O. L. SEAVER**

Amherst,

Mass.

**IN NEED OF HELP?**

We give individual, theoretical as well as practical instructions. Students are required to milk, trim hoofs, tend animals, etc. to get the practical feel of things. Our aim is to help you guard against costly mistakes and to acquaint you with the most practical equipment we have come in contact with, as well as methods which are in harmony with nature.

Because experience, time, and pocket book are variable items, no time requirement is made and arrangements may be made from one day or week according to your needs.

**STOCK FOR SALE**

Minkdale Farms, Newtown, Conn.

**At Stud - Toggenburg Buck**

**SUNSHINE FINK's COMMANDER** No. 59738. Son of the imported buck Fink and A. R. Doe No. 225, Sunshine Del Rio, No. 47923. Service to T. B. and Bangs Tested does only, as our herd is 100% tested and 100% negative to both tests. Fee \$5.00.

**C. P. STONE**393 Walnut St., Bridgewater, Mass.  
Tel. 2576*Be Progressive-Have your goats tested!***FOR SALE****Purebred Toggenburg Doe Kid**

Born Aug. 24, 1941. Sired by Crystal Rex of Yokelawn.  
No shipping.

**C. F. PALMER**

Cordaville,

Mass.

**Majestic and Haddon Nubians**

Get your replacement or foundation stock from our Certified herd.

AT STUD: Imported Harleo N254  
Majestic Silver Jubilee N570

Booking orders for spring kids from long lactation does, 20 months and up.

**PRASSE'S GOAT DAIRY**

Prince Bay,

Staten Island

NEW YORK

**AT STUD**

Champion of Omerdale No. 63038. An outstanding young hornless Togg. Buck direct from the Omerdale herd in Fort Worth, Texas. Sire: Prince Cal of Amerdale Bonita 60034. Dam: Omerdale La Favorita 55536. First Lactation. High Day, 12.08 lbs. Second Lactation. High Day, 13.10 lbs. This dam recently won Grand Champion at Texas State Fair. Service Fee Grades, \$3.00 Purebreds, \$5.00.

**ACE HIGH GOAT DAIRY**Hayden Row St., Hopkinton, Mass.  
Tel. 134**AT STUD**

The promising young Toggenburg buck *Crystal Rex of Yokelawn*, No. 61039. This buck is a grandson of the world's champion Togg. doe, *Crystal Helen*. His dam is also a half sister to Helen. His first kids are very ttypy, showing true Toggenburg conformation. Terms - \$2 at booking of doe and the balance of \$3 at time of breeding.

**C. B. TILLSON**50 Commonwealth Rd.  
Cochituate, Mass.**AT STUD**

Toggenburg and French Alpine bucks from blue ribbon, champion stock; also a splendid Saanen buck.

**FOR SALE**

French Alpines, milkers, kid and proven sires; also Toggs and Saanens of all ages.

**C. CHRISTIANSEN**48 Andover St., Wilmington, Mass.  
Tel. Wil. 490**SAANEN BUCK****"Blue Hill Billy" No. 48398**

100% Supreme Proven Sire  
Bred by Frank L. Caton  
Fee—\$3 for Grades—\$5 for Purebreds.

**GEORGE H. COPELAND**

83 Depot St., South Eastern, Mass.

**LINEBROOK HERD****"Five Chimneys" Linebrook**

Ipswich, Mass.

*Saanens our specialty***At Stud: Abunda Jupiter**

No. 60578.

Purebreds \$10, Grades \$5. Jupiter's get took 1st yearling and 1st kid, also best kid in the show at Eastern States Exposition.

Our herd is on D. H. I. A. test.

**Helen Wales, Owner****Dudley Corey, Herdsman**

**SAANEN BUCK:** *Le Baron Snow Ball's Son* Mari's Garden Jack in the Pulpit, 60828. Dam - Riverdale Clarionette, Grand Dam - Pauline De's Franchette. Grand Sire - Columbine Hill Billy 37684.

**TOGGENBURG BUCK:** Jon Quill, 59089. Sire - Zion's Lane Robin. Dam - La Suisse Sister II, an 8 qt. doe. Grand Dam - La Suisse Sister II, 8 qt. doe. Grand Sire - Robinhood of La Suisse herd. Thorobred kids from these Tog and Saanen Bucks.

**MARY E. GOOLD**

King St.,

Norfolk, Mass.

Tel. Franklin 191-11

**OAKDALE GOAT RANCH***Home of the "LaSuisse" Herd*

Toggenburgs Saanens Alpines  
A few Toggenburg and Saanen bred does for sale now. Write us for description.

Two very fine Saanen buck kids, one Toggenburg buck kid . . . all of highest quality breeding . . . early born, fit for light service now. Priced at \$50. each and we prepay exprossage.

**I. E. and M. B. ETTIEN***(Members of the AMGRA)*

Rogers, La Rue Route, Arkansas

**MT. ORIENT HERD**

Being over stocked, am offering yearlings and grown Toggs at reduced prices

**Also Togg. Buck Service****L. E. ALDRICH, Owner**

R. F. D. No. 2 Amherst, Mass.

**FENSTERNOL NUBIANS**

Out of our 1941 Kid crop, we still have a few buck and doe kids for sale, all sired by Chikaming Alexandre No. 60095, son of Greenwood Shirley Ann No. 52180, A R 365, and of Park Holme Caesar No. 51538, A R buck 13.

These kids are all out of does now on official Class A Advanced Registry test, several of whom have met their ten months requirements in six or seven months.

Write for sale list and pedigrees.

**MR and MRS. FREDERIC B. KNOOP**

Locust Corner Rd., Amelia, Ohio

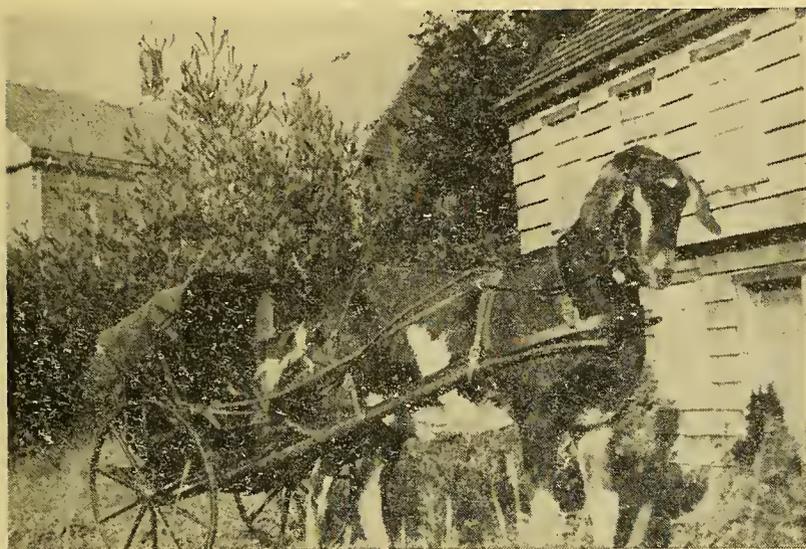
# NEW ENGLAND GOAT NEWS

Only Advertising Medium of Its Kind in New England

VOL. IV., No. 3

MARCH, 1942

Subscription 60c A Year



## MODERN TRANSPORTATION

### Care Of The Doe At Kidding Time

Mrs. I. E. Ettien

In writing this article I feel somewhat like the bird who tried to tell all the other birds how to build a nest. Who couldn't do that? But of course. And I want to say I am sure most of you know and practice your knowledge. But again there may be some beginners who may not know. When I first began this career I knew absolutely nothing about such matters . . . and found that the available Veterinarians knew considerably less. So I learned . . . in a hurry, and kept on acquiring knowledge along these lines until we very rarely lose an animal at this time.

We bring our does fresh for first time at from 16 to 24 months of age. Freshening kids is rather pitiful and I will have none of it. If your doe is running with a herd and is used to all of the animals therein, that is all right; but the last few weeks of pregnancy by all means give her a box stall at night, where she will have her feed away from the others

(Continued on page three)

### Helpful News For Beginners

The April issue of the NEWS will be a beginners' number. This is in response to repeated requests that we give more space to the problems of the beginner. If any beginner has a question he would like to have answered and will write a letter to the NEWS, stating his question, we will endeavor to answer it or have it answered by the best available, free authority. The earlier your letter is received, the more opportunity there will be to send it on to an authority for its reply. If sufficient interest is evidenced, we will continue a Beginner's Page in the NEWS as a regular feature.

### A TRUE GOAT LOVER

Extract from a letter: "The N. C. Blind Commission is going to put up a loom in my house and let me do some weaving and that will increase my income a little, so that I may be able to renew by subscription by next summer. I was compelled to get rid of my goats, all except one old retired nanny, the first goat I had and who is no earthly good. However, I would not sell her for a milk goat and cheat someone as I was cheated on her. But she makes a cute, hateful, headstrong old pet and I like her - 'I learned about goats from 'er', and so she comes in and out just like a dog and thinks she owns everything on the place."

## Shipping Fever

A talk to the goat breeders on January seventh at Worcester by  
Dr. Osman Babson

Before I discuss Shipping Fever of Goats, I want to thank the members of the Massachusetts Goat Breeders Association for the privilege of being here today. And I wish to add, as you all know, that there has been a decidedly increased interest in the breeding of goats, not only in Massachusetts, but throughout the country in general. This increased interest is due to two major factors; first, the economical production of goats milk; and second, the definite therapeutic value of goats' milk in treating skin disorders of babies and young children, and stomach disorders, such as gastric ulcers, of adults. Hence, I foresee that in the near future, the breeding of goats will take a definite place as a branch of Animal Husbandry.

First, let us define Shipping Fever of Goats. This disease has the official medical name of Hemorrhagic Septicemia. This sickness is a highly fatal, infectious disease existing in various species of domestic and wild animals. It is caused by a specific micro-organism, a member of the Pasteurella Bovisepticus group, and is characterized generally by a sudden onset, high fever, and pneumonia, less often by a severe intestinal bloody diarrhea, or by an extensive bleeding of the internal organs. This later form is very infrequent. Personally, I have never had the opportunity to observe this form of extensive hemorrhage of the internal organs, although it is described in many of the general textbooks.

As in many diseases, the name of Shipping Fever comes from an outstanding characteristic of the disease. Thus Shipping Fever is an illness following the transit of animals. As a rule, the infection is introduced by animals that have

(Continued on page 6)

### GARLAND'S GOAT RATION

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NEW ENGLAND GOAT NEWS

MARY L. FARLEY, Editor  
Zion's Lane - Sherborn, Mass.

(Sec. 562 P. L. & R.)

Prof. Victor Rice  
State College  
Amherst Mass.

# THE NEW ENGLAND GOAT NEWS

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## EDITORIAL

Quality is always the answer to shortage. With mounting feed costs and ever increasing taxes, now, as never before, every purchaser is going to investigate the value of what he buys and the integrity of the breeder from whom he buys.

Every doe in your barn uses a certain amount of her feed to maintain her body weight; the balance of her feed produces milk. Her value as a milker depends upon her ability to turn extra feed into extra milk. The cost of maintaining a hundred and twenty-five pound goat dry, may be about nine cents a day. If she averages three pounds of milk a day for 365 days, she will cost about 14 cents a day to feed, but if she averages six pounds of milk a day, she will probably cost about 19 cents a day to feed. These are maximum prices, all feed purchased in New England. In other words, if you keep two goats to get six pounds of milk a day, your annual feed cost will be \$102.20 as against \$69.35 for the same amount of milk from one animal. In addition, you have two goats to handle, two goats to take up room, so that your labor and overhead will be greater. If you have to take your does to an outside buck, you have two service fees to pay. To be sure, you will have twice as many kids, but they will only be worth half as much.

In every barn, there is a best animal and a poorest animal. If I never keep an animal in my barn that produces less than 2000 pounds of milk in a year, my poorest animal may be a 1500 pound producer that may be a best animal in your barn. As often as you possibly can, dispose of your poorest animal, but dispose of it honestly. Your reputation for integrity will be worth more to you in the next few years than the few dollars you might gain by mis-representing an animal. A buck that threw long-haired kids recently went to Labrador where they were delighted at the prospect of long-haired kids, so that your discard may be someone else's choicest possession.

There is, today, a demand for goats way beyond the local New England supply. If you buy, buy the best you can possibly afford, buy one good animal instead of two mediocre ones. Cull and cull again. Raise only worthwhile kids and raise them right. Take pains to give your good animals the best you know how. Many goat breeders are poor today because those little things that are the difference between making money and losing money on your goats are "too much bother."

Mrs. G. R. Stevens of East Hebron, N. H. reports the purchase of two fine, bred, French Alpine yearlings from Mrs. T. N. Tyler of Niagara Falls. Both grand dams of these twin does have advanced registry records.

Subscribe Now!

Sell one quart of milk each day, each week or each month for National Defense and see how quickly you will accumulate Defense Stamps enough for a bond. Do it systematically!

Save your money! A two year subscription to the New England Goat News is only \$1.00.

## WE GET BOUQUETS TOO!

"You are doing a fine job with the News."

"At this time I would like to extend my sincere congratulations upon the remarkable improvement in the New England Goat News. It is a paper that should be in the hands of everyone interested in goats. I do not want to miss an issue."

"The News is a great little paper with a very bright future."

"The News is really good and interesting. The fact that you avoid national issues make it refreshing reading. I like to pass it on after reading it, and also often mention it in my letters to customers. And I am sure everyone is doing the same thing.

"Complimenting you on the last issue, which I think was wonderful."

## PLANTING TIME IS NEAR

One of our members offers the following suggestion for making the greatest use of a small plot of land in raising roughage for the goats. At the earliest possible date in April, plant one part of Canada field peas to two parts of oats (2½ - 3 bushels per acre). Cut for green feed or hay as soon as the oat heads reach the milk stage.

Then (before June 30th) plant soybeans (¾ bushels per acre), to be cut for green feed or for hay by the time the pods begin to form.

Finally, before September 10th, sow 7 parts of winter wheat to 3 parts of hairy vetch (100 pounds to the acre) which will be useful as an early, highly palatable feed of high protein content, the following spring.

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## CARE OF THE DOE

(Continued from page 1)

and not be subject to rough handling. Let her at all times have plenty of roughage, good hay, beet pulp, cut up vegetables if possible and we feed them their usual grain ration until within two or three days of kidding . . . then we take away the grain but give her wheat bran in its place with a little oil or cottonseed meal and a teaspoonful of salt. The latter in addition to the salt she gets at the salt lick, so as to induce her to drink as much water as possible. If at any time she appears to be constipated give her a dose of warm castor oil, or mineral oil, if you prefer. See that her drinking water is warmed in cold weather. If she will eat her bran moistened . . . so much the better.

I am assuming that you do keep your goats free of internal and external parasites at all times. But, be sure they go into the winter clean of these pests. Here we find the PTZ the finest of all dewormers and give all animals in the herd a dose of it shortly after being bred. With the proper proportion of Tobacco dust in their mineral and salt lick, they should be free of all internal parasites. And a good dipping in the fall assures you of a clean herd throughout the winter. If, however, there should be any lice on the animals in the winter then use a mixture of Sodium Fluoride, sulphur and sifted wood ashes. A pound of each well mixed will be right and dust all through the doe's hair close to the skin, avoiding the eyes and nostrils. And see that this is done, if it needs to be done well ahead of kidding time, a month before anyway.

Clip hair from the udder, under part of tail and around buttocks several days before; see that her stall is as clean as it is possible to make it and with plenty of clean bedding. Away back in the stone age someone said, 'A goat requires no bedding; they like a hard surface on which to lie.' And so down through the ages apparently folks have been giving them a nice soft board on which to lie. Don't. They enjoy a good deep bed and if they want to lie on the bare floor they will paw it aside. But for the most part they appreciate the comfort of a good bed.

Some does make an udder several weeks ahead of parturition. Do not be alarmed if this is the case, but watch it and if it becomes very full relieve her of some of the milk . . . not all of it. Just enough to make her more comfortable. Failure to do this may cause a hardened udder. Massage the udder well with olive oil, bag balm or other oil before and after kidding, keeping it soft and pliable. Continue to do this after each milking for a week or so. Rub along milk veins and all parts of udder and teats. This small trouble will greatly repay you in greater milk yield, and more comfort for the doe.

When labor begins let her be by her-

(Continued on page four)

The United States Government asks American Farmers for a minimum increase of forty per cent. Ten major needs are given. Milk is listed as number one. . . . another Dairy Goat here may save a life over there.

### WHOLESALE GOATS.

*"The Aristocrats of the Goat World"*

EVERGREEN ALPINE HERD

North Lovell, Maine

## Beacon Goat Ration

After four years of continuous use by goat dairymen in the Northeast, sales of Beacon Goat Ration continue to increase.

Use it for your herd. It is available either as regular BEACON GOAT RATION or with the fine materials pelleted and known as BEACON GOAT RATION WITH PELLETS.

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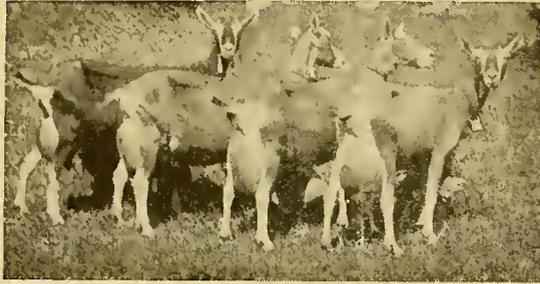
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Wirthmore 14 Fitting Ration	Wirthmore 16 Record Ration
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**LET YOUR GOATS JUDGE FOR THEMSELVES**



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TOGGEN-  
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with yields up  
to 3100 lbs. in  
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## CHIKAMING GOAT FARM

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**TOGGENBURG AND NUBIAN** out of dams and sires from high producing families

(A. R. dams, grandams, sisters, cousins, aunts)

**MRS. CARL SANDBURG** Herbert, Mich.

### CARE OF THE DOE

(Continued from page three)

self and observe her from time to time and if the kid is properly presented the two forefeet will appear first and in a short time the nose. A doe in good health rarely needs help when the kid is properly presented. However, if she seems unable to bring the kid after several efforts, wash your hands with an antiseptic solution, apply oil and take hold of the two feet of the kid and gently push back the skin surrounding the head and as the doe again strives to bring it forth draw down gently and once the head is through the rest will come quickly. Have some clean cloths at hand and wipe the kid's face clean so it can breathe. If you intend raising it by hand take it away at once to a warm dry place. If the mother is to have the joy of raising it she will clean it nicely, most likely. If she does not then see that you do. Touch up the naval cord with iodine to prevent possible infection. If there are to be more than one attend them in the same manner. Should there be three by all means raise one by hand if you intend keeping all of them as no doe should be burdened with three or more kids, no matter how much milk she gives.

If on the other hand there is an abnormal condition and the kid is presented hind feet first you will have to take it which is not difficult to do. If it comes forefeet first, but not the head, you will have to bring the head around (it will be turned backward) so that it lies over the two forefeet. Sometimes one forefoot is turned back and only one is presented; get the other one and bring it forward so both are together. But see to it your hands are as sterile as possible . . . as infections kills more animals than anything else. Also this is very necessary for your own safety. Therefore have the necessary material at hand. After the doe has delivered the kids allow her to rest a bit and then give her a warm drink. Later give her a bran feed and best have it moist

if she will take it that way. The placenta or afterbirth will be discharged in about half an hour after the kids are here. Remove it and give the doe dry bedding. Dip a cloth in warm water in which you have some Creolin or other antiseptic, and wash the doe's udder and wipe dry. See that both teats are open by milking out a little from each. Then if she is to raise the kids, get them up to her and see that they get their fill. You can leave them then and she will do the rest. If they are to be pan fed milk her but do not milk her entirely dry. Always leave a little for the first few days. Put some of her milk in a shallow pan and heat over hot water and feed to the kids rather warm.

If for any reason the doe does not discharge the placenta cleanly within a reasonable time give her an antiseptic douche and repeat daily until all of it has come away. This is important. Several hours after a doe kids I give her a dose of two tablespoonfuls of castor oil. I place it in a small bottle and heat it so it runs easily and give it from the bottle. Keep the doe on hay preferably for the first few days rather than turning her out with the herd. After all she needs a little time to recuperate.

Prior to kidding she should have exercise every day. Confining does to small quarters just before kidding without an hour or two of exercise is apt to cause trouble. Also have them in good condition but not too fat. And do try and have her dry for two months if you can do so before kidding. She needs that much rest, the coming kids need it and she will repay you by giving a far better yield than she would were she milked right up to the next kidding.

Mr. Cassin of Cashel Hill Goat Dairy, Chester, Vermont, reports the purchase of the Grade Doe "Iowna Katinka" from Mrs. Hayward; also the birth of triplet pure-bred Nubians on January 20th.

### GOAT MILK

Members listed below can supply you with goat milk. Phone, write or call on them.

Mary E. Goold, King St., Norfolk. Tel. Franklin 191-11.

Robert H. Campbell, Lockwood Lane  
Topsfield. Phone Tops. 239-3.

Waltham Goat Dairy, 355 Waverly  
Oaks Rd., Route 60. Waltham 4053-W.  
Cashel Hill Goat Dairy, Glenbrook Farm,  
Chester, Vermont.

Linebrook Herd Goat Milk, Helen Wales,  
Ipswich, Mass. Tel. Topsfield 238-5.

Mrs. C. J. Farley, Nagog Hill Rd., Acton  
Centre, Mass.

Mrs. Carl P. Stone, 393 Walnut Street,  
Bridgewater. Phone Bridgewater 2576.

Mrs. Ruth Clough, Clough Rd., Water-  
bury, Conn. Tel. 4-0557.

### FOR SALE

\$1.00

A Space This Size

With the increased use of Antuitrin S and Gonadin, the breeding season does not stop in March and a wise man will keep his buck's name before the public twelve months of the year.

New England Goat News

Sherborn,

Mass.

### MUR-AD HERD

*Nubians and French Alpines*

Sires: Nubian, Caddo Saxon No. 47303, line bred son of Shirley Rhoda No. 43318.

French Alpine, Mur-Ad Chad, No. FA-835, son of Aneza's Gudith of Puritan Herd No. FA-788. "Chad" is of the desirable sundgau coloring.

Stock from these bucks sometimes for sale.

Muriel and Adford Peirce

Smithtown Branch, Long Island, N.Y.



## ELMORE GOAT RATION

The highest grade ration for milking does obtainable.

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"Care and Feeding of  
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**Elmore Milling Co., Inc.**

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## Association News

### WESTERN

The next regular meeting of the Western, Mass. D. G. B. A. will be held Wednesday, March 11, 1942 at 8:00 p. m. at the Hampden County Improvement League Building, West Springfield.

The Western, Mass D. G. B. A. feels that progress is being made in raising the standard of the dairy goat in the minds of the public. At the Annual meeting of the Hampden County Improvement League Mr. A. G. Miller of North Wilbraham, a member of W. M. D. G. B. A., was elected a director of the League to represent the Dairy Goat interests in the County. As far as Hampden County is concerned this places the Dairy Goat on a par with other branches of Agriculture.

### CONNECTICUT VALLEY

The Connecticut Valley D. G. B. A. will meet March first at Eugene Garlick's home, 10 West street, Feeding Hills, Mass. This meeting will begin promptly at 2:30 p. m. Come and bring a new member. G. W. Seaver, Sec.

### ESSEX

The March meeting of the Essex Association will be held at the Dairy Building, Essex Agricultural School, Hathorne, Mass. on Friday evening, March 13 at 8:30 p. m. This is the annual meeting night, when we review the past and prepare for the future in regard to our association; there will be election of officers for the coming year. Mr. Forman will have charge of the program for the rest of the evening.

### MIDDLESEX

So far this year, meetings of the Middlesex Association have been devoted to the beginner. The last topic in this series is based on the milking doe. What feeding practices yield the most milk for the fewest dollars - and still keep the animal in good condition? Come and discuss "Economic Feeding for Milk Production" with us on March 4th at 8:00 p. m., 19 Everett Street, Concord. ADVANCE NOTICE—Keep April first free. Mr. Anthony Chace will speak on "Proper Pasture Growing".

### PLYMOUTH - BRISTOL

The Plymouth Bristol Goat Association will hold the Annual election of officers at the next meeting, Tuesday night, March 3, at Maxime Motors, Middleboro.

The nominating committee having been dismissed, the following were nominated from the floor. For President, Tom Marsh and Everett Sherman. Vice President, Mrs. Anthony Chace and Charles Jones. Secretary, Mrs. Augusta Kay,

Mrs. Carl Stone. Treasurer, Edward Chatterton, William Barrow. Council Delegates, Mr. Chace, Mr. Marsh, Mr. Cook, Mr. Clark. Nominations remain open until the next meeting.

Mr. Marsh, Chairman of the banquet committee is progressing successfully on the plans for a good feed and a good time. There will be chevron served besides the regular dinner, and everyone is invited to bring their friends. Watch the next issue for the date.

Because of defense work this March meeting will be the last time that the Association can hold a meeting at Maxime Motors. We are very grateful to Mr. Maxime for his generosity for the past years in giving us the use of the conference room free of charge. Members are asked to bring in ideas of meeting places for the coming year.

MEMBERS your annual dues expire at the March meeting and the 1942-1943 dues are now due. Please plan to send them in or pay them at the next meeting.

The Association will vote on the matter of the New England Goat News. Shall the Association pay for the News out of the Annual dues; increase the annual dues; or have the members subscribe individually, etc.?

This meeting will be very important from all angles. Lets have a good active attendance.

Augusta Kay, Secretary.

### EASTERN CONNECTICUT

At the January Meeting of the Eastern Connecticut Goat Breeders Association, it was voted to discontinue the meetings until April 26th, on account of the prevailing conditions. Hrs. A. May Whitman, Sec. and Treas.

### SOUTH EASTERN

The next meeting of the South Eastern Association will be held on March 1, 1942, at the Belcher Fox and Goat Farm, 1115 No. Washington Street, Whitman. From Whitman Square take Washington Street going north and the farm is about one mile from Whitman Square. We ask every member to be present in our new quarters. We are planning for coming events, kid show and food sale. The Belchers are giving us the hall free and only ask that we furnish the heat, so we are asking everyone to bring a little wood. We will do the rest. We again urge you to be present and bring someone else. Maurice Hansel, Sec.

Dr. D. Davidson, Professor of Chemistry at the Middlesex School of Veterinary Medicine will discuss "Taking Goats' Milk Apart". Dr. Davidson is an ideal person to tell us what creates unpleasant flavors in milk and the meeting should be very interesting to all goat breeders.

### CENTRAL

Central Mass. M. G. B. Association meets Wednesday, March 25, at the home of Mrs. Balcom, Highland Street, Holden, Mass. Ruth C. Marsh, Sec.

### RHODE ISLAND D. G. ASS'N.

The next meeting of the Rhode Island Dairy Goat Association will be held at the home of Mr. and Mrs. Harold Young, Ide Road, North Scituate, R. I., on March 6, 1942, at 8:00 p. m. The by-law committee will report at that time. Margaret Toner, Sec.

### SOUTHEASTERN

The February meeting of the Southeastern, Mass. Association was held at the goat and pelt animal farm of Mr. Belcher in Whitman, where the Association plans to hold its meetings the first Sunday of each month through May. The meeting was addressed by its president, Mr. Alan Blackall, on the subject of "Goats in the Post-war Period."

The destruction of domestic animals in Europe in these war years, said Mr. Blackall, is incalculable, and in time may reach frightful proportions. Animals taken by an army cannot be readily replaced, and a starving population will slaughter stock that is their sole means for future propagation. It is therefore more than likely that America will become the source of supply for domestic livestock, and particularly goats, during and after the war. The paradox of Europe's importing descendants of goats originally exported from there may assume challenging proportions for American goat breeders. For this reason we should conserve our herds that we may be ready when the time comes.

At a recent meeting of engineers in Philadelphia, Mr. Blackall continued, speakers expressed the opinion that after the war we, ourselves, in view of our tax burdens and the depletion of our natural resources or supplies, may face a major disaster which the public should now be educated to face. While this may be an over pessimistic view, it would be folly for us all to fail to make some preparations for such an emergency as a measure of national security. In such a situation the small farm owner (subsistence farmer), with little or no mortgage and low taxes, whose living is assured by his own produce, is in a preferred position. Moreover, there is a likelihood that the number who will live thus will be increased as the men now employed on defense work are forced to meet an adjustment period in our economy. The cow requires more feed than such a man can get off his place, as well as large storage for winter hay, and ten or fifteen quarts a day presents a problem in disposal that is difficult for him to meet unless he also keeps a pig or some other means of surplus consumption. While he is away on whatever job is available, his wife will find it hard to manage an animal that can easily pull her headlong when

(Continued on page 6)

## —ASSOCIATION NEWS—

(Continued from page 5)

tethering. The answer to this situation of course is the goat, whose milk production is just adequate for a small family with no unmanageable surplus, an animal which can live off the weeds around the place, which does not require a large barn full of hay for winter feeding, and which is so much of a family pet that tethering can be done by the children.

At the present time our normal herds are being depleted as the man of the family is drawn off to war or to more lucrative work in defense industries, leaving inadequate help on the farm to carry on the full production. It takes time to replace these losses, and when Europe is calling on us for food after the war, every available animal will be needed. We in the goat industry, he concluded, should conserve our herds and cull conscientiously to meet this future situation.

Edwin S. Parker,

S. E. Publicity Director.

### Hickory Hill Goat Farm ROCK ALPINES

owner of

*Winning Kid at Eastern States*Now booking orders for 1942  
buck and doe kids**MRS. S. CZAPEK**Brookman Lane, R. F. D.  
Totowa Boro, N. J.

### The IOWNA HERD

of

FRENCH ALPINES and NUBIANS

now located at Chesterfield, New  
Hampshire.**E. M. Hayward****AT STUD:****Alpine,**

Golden Rule Dale III, disbudded;

**Nubian,**

Black Sultan Tc, 56274, hornless;

**Saanen,**

Maestro, 64015, hornless.

These bucks are of excellent type and  
backed with good milk production.

FEE: Grades \$3. - Purebred \$5.

Nubian buck kids for sale  
born Jan. 12.**AUGUSTA KAY**

189 Washington St., Abington, Mass.

**SHIPPING FEVER**

(Continued from page 1)

recently been shipped, and that have had their resistance lowered from fatigue and exposure. The new additions to a herd may be sick on arrival, they may sicken later, or may remain well and serve only as carriers. Heavy losses sometimes result when goats are assembled for exhibitions or sales, or when such animals are returned to the home premises. The most destructive outbreaks occur in the late fall and in the winter. Rarely does the disease attack animals in a stabled herd to which no additions have been made, and also Hemorrhagic Septicemia very rarely appears in pastured stock.

Practically all domesticated animals are subject to an illness bearing more or less the same generalized symptoms, although different micro-organisms (bacteria) are specific to the individual species of animals. As mentioned in the definition of Shipping Fever of Goats, the cause is a micro-organism belonging to the Pasteurella group. The name Pasteurella comes from the great scientist, Louis Pasteur, who was one of the pioneers in the study of Hemorrhagic Septicemia. His particular work, however, was connected with chickens.

If this were a group of bacteriologists, we could continue on a discussion of the characteristics of the causative micro-organism, but since it is not, I will not bore you with this type of discussion, other than that this bacterium belongs to a large group of micro-organisms that has the facility to pick up virulence as it passes from one animal to another. In other words, this micro-organism has the power to pick up Kick. And here I might describe or define virulence as the Kick or Punch a micro-organism has. There are many of these organisms that have this power. One of the common examples that you all know, and most of us recognize, is that of the virus of common colds. The first member of a family that has a cold has it very mildly, but as the second member contracts the cold he has a severer one, and so on down through the family till the last member who has the cold nearly has pneumonia. So it is with the organism that causes Shipping Fever. And, by this same reasoning, sometimes an original member of a herd of goats is sick, and the new member is well. Upon arrival, the new goat, if she could talk, would have told you that she felt mean; that she had a slight cold. But to all normal appearances she seems perfectly well. And yet she passes the disease on to an original member of the herd. I feel very strongly that this explains why we have animals spoken of as carriers of this disease. Also, I would like to mention the most common and deadly places where this micro-organism, *Pasteurella Bovisepticus*, lurks. He can be found at all stock yards in great numbers, at the auction stables, cow traders' barns, his trucks, shows, and exhibitions, or at any place where there is a cross current of animals.

We have up to now discussed the cause

of Shipping Fever of Goats, and some of the more significant characteristics of its behaviors. So now we move along to the symptoms of the disease.

**SYMPTOMS**

The characteristic symptoms of Shipping Fever of Goats are prostration, drooping ears, congested or hemorrhagic mucous membranes, watery or pussy eyes, nasal discharge, varying from just watery discharge to a heavy yellowish pus, fast pulse, rapid breathing, and a temperature of from 104 to 106 degrees, and even higher, with chills. In some cases the temperature remains normal, which is very confusing, but the other cardinal symptoms must not be over-looked. Additional symptoms are complete loss of appetite and, if a nanny goat is in milk, a greatly decreased milk flow. Extreme labored breathing is marked by an extended head, open mouth, and protruding tongue. In the very sickest pneumonia types, there is an expiratory grunt with each breath. By that I mean that when breathing out there is a groan or grunt.

(Continued on page 7)

**TOGGENBURGS**AT STUD: Crystal Rex of Yokelawn,  
No. 61039This buck is grandson of the world's  
champion Togg. doe, Crystal Helen.  
His dam is also a half sister to Helen.  
See his daughters!*Young stock and milkers generally  
for sale.***C. B. TILLSON**50 Commonwealth Road  
COCHITUATE, MASS.

### Cashel Hill Goat Dairy Chester, Vt.

Taking orders for 1942 P. B. buck  
kids \$10.00 - deposit with order.*Our herd sire MARMADUKE  
WRNR N-1992*We have one of his 1941 buck kids.  
Price \$20.00 (dehorned).Our Saanen doe is bred to  
Jim Braz 58157.**Wm. J. Cassin, Owner****THOROUGHbred****NUBIANS****For Sale****DR. H. L. BROWN**

HINSDALE, N. H.

**SHIPPING FEVER**

(Continued from page 6)

Cough and induced cough are usually present. Examination of the chest reveals abnormal breathing sounds, and sores on light tapping with hand, or pushing of hand between the ribs. Bloody diarrhea is frequently present, though constipation is more common because the entire body functions are slowed down. These above symptoms are found in the most common form of shipping fever. In my particular practice, I have found that they make up ninety per cent of the cases. Nearly all of the remaining ten per cent of cases have the straight intestinal symptoms, these being nearly identical with the pneumonic type already described, except that the cough and lung conditions are absent, and that there is a very profuse, foul-smelling bloody diarrhea, in which the bowel evacuations consist of from colored water to almost straight fresh blood. These evacuations occur as frequently as every ten minutes in severe cases. There are two other forms which are very, very rare: (1) the edematous form, which is described as hive-like swellings around the eyes and flanks and small hemorrhages from the

visible mucous membranes. Fluid-like swellings may also develop in the region of the larynx, or what we call our Adams Apple, and around the anus and vulva, or they may extend from the bottom of the feet up the entire leg to the body.

(2) The second of these rare forms is an acute septicemia type. This briefly is the form in which animals die almost overnight, before any symptoms of the other forms develop.

**TREATMENT**

We have now discussed shipping fever of goats through making the diagnosis, and we come to the treatment of the disease. There are a number of most important points which must be observed if the outbreak is not going to be too disastrous. I will go over these points rather slowly.

First is quarantine. All sick goats should be removed from the herd if possible, and particularly so if all the animals of the herd are not going to be treated with Hemorrhagic Septicemia Serum. The further away from the herd that the goat is removed, within reason, of course, the better. Most of us do not have a well equipped layout that provides for a quarantine barn. However, almost any small building, such as a shed or garage,

can be utilized in the case of an emergency of this type. But certain precautions must be observed. The place must be dry, not drafty, and not too cold. Dryness can be easily taken care of by the use of plenty of bedding in the form of sawdust, and it must not be green sawdust, but kiln dry sawdust, or second grade hay. Drafts can be easily controlled by the usual methods. The temperature of the quarantine shed should range, if possible, between 56-64 degrees. If the building is very large, wall off a corner with a canvass, or any heavy material. As this disease is a fall and winter sickness, we have that problem of "still-cold" that gnaws into our bones. This cold does the same thing to the sick goat, and rapidly lowers his vitality, so that recovery is greatly retarded and many cases fail to recover that would normally do so. Blanketing the goat certainly does no harm, and it may be of distinct beneficial value. It is also important to be able to control the ventilation. Fresh air is very important, as shipping fever is, as already expressed, generally a pneumonia, and with pneumonia oxygen is very essential.

(Continued next month)

**"SUPREME" BREEDING**

Supremely Bred - Nothing More Need Be Said  
Daughters and Granddaughters of

**BLUE HILL BILLY Saanen Buck No. 48398**  
Bred Back To Him For Spring Kidding

NO BETTER BLOOD LINES OBTAINABLE (No Kidding !!)

Write or Telephone for Information or appointment

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Saanen Goats

Ayrshire Cattle

**Del-Norte Goatery**

*Home of the World's Highest Producing Doe, and Herd of French Alpines.*

IT PAYS TO OWN A DEL NORTE  
HERD SIRE

Ten A. R. does reserved for  
brood dams of highest quality,  
with milk records of six to  
eleven quarts daily.

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Future Herd Sire - The Supply  
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**TOGGENBURG HERD**  
of nineteen animals.

Thirteen milking, three bred two year olds; and three March kids.  
From better than 2000 lb. stock — Registered Grades and Purebreds

HERD T. B. AND BANGS TESTED

No eight quart milkers, but several does in this herd have milked over two thousand pounds in first 305 days after freshening and still going strong.  
Priced \$25.00 to \$100.00 each. Liberal Discount for Herd if all taken at once.

Majestic and Hadden Nubians  
OVER STOCKED - MUST SELL  
10 purebred Nubian does, priced \$40 to \$65; 2 outstanding Nubian bucks (proven), all healthy, all registered.  
ALSO 3 GRADE SAANENS  
2 dry \$20 each; 1 milking \$30.  
*All this is good utility stock, well fed, and in top condition.*

**PRASSE'S GOAT DAIRY**  
Prince Bay Staten Island, N. Y.

**A PLAN for CAPACITY PRODUCTION!**

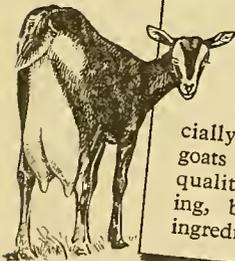
**Y**OU WANT your goats to give *all* the milk they are bred to produce. You want them to *hold up* well in production through the whole milking period. The Purina Cycle Feeding Plan will help you do that job, because it's made to meet the *lifetime* feed requirements of your goats.



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Condition them for capacity production after freshening by feeding Goat Chow as directed for the last 4 weeks before kidding.



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Get capacity production with Purina Goat Chow, a feed especially blended for goats out of high quality milk-making, body-building ingredients.

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St. Louis, Mo.

Name.....  
Address.....

.....I have.....goats

**STRANGE REACTIONS TO WORCESTER MEETING**

Every year the Council secretary has plenty of letters of both praise and censure following the Worcester Meeting and this year was no exception, but this year, for the first time practically every letter singled out one speaker as the outstanding speaker of the day with everyone else awful, but queerly enough the votes as to who was the outstanding speaker are almost evenly divided. Those who expected Dr. Kimberly to dole out a syrupy eulogy of goat's milk were disappointed, while those who appreciated a fine speaker and realized the importance of our understanding the honest attitude of the medical profession, especially as represented by the Medical Milk Commission, learned a great deal. Dr. Babson spoke to veteran goat breeders with some knowledge and experience in the medical care of goats; his paper was scholarly and highly technical, over the heads of many novices perhaps, but we have had the greatest number of requests to print his paper in the News. Gov. Townsend was generally conceded to be the outstanding speaker of the three days session, but a number of the goat breeders did not hear him and did not realize the importance of his talk as they have not yet awakened to the fact that goats are going to play a part in National Defense. Mr. Coutant, as the only out and out goat breeder on the program was naturally dear to our hearts, and there is no doubt that cetrified milk, on which Mr. Sagendorph spoke, is the topic of the hour. Votes between the afternoon and evening session are almost exactly evenly divided and the strange part of the whole thing is that each person who writes is absolutely honest in his attitude and apparently feels that there can be no question but that the speaker he liked was also the only one that everyone else liked. We take this opportunity to thank you for your letters, for we can only learn by constructive criticism.

Western reports the following new officers.

- Pres., Mr. Edward Williams.
- V. P., Mr. Raphael Bull.
- Treas., Mr. Willard McKinstry.
- Cor. Sec., Mr. Henry Burrows.
- Rec. Sec., Isabel L. Bull.

The February issue of "The New Yorker" in its Letter From London says, "In the country, the milk shortage has brought about a boom in goats, which appeal to people who haven't got the space or the nerve necessary to tackle a cow but who trustingly imagine that a goat is a handy sort of animal which keeps the lawn neat and practically milks itself. Country folk, who before the war were accustomed to paying perhaps thirty shillings for a nice nanny, are scandalized by the way rustivating Londoners, intent on insuring milk puddings for the children, are now scrambling to acquire the same creatures at around twelve pounds."

**FRENCH ALPINE DOE SETS WORLD'S RECORD**

L. H. Pierette's Lady Penelope, No. 47939, A. R. No. 217-499 breaks all previous records, all breeds and ages officially tested by the American Milk Goat Record Association, under the supervision of the New Mexico State College. In 1937, she set a record for two year olds of all breeds. On Feb. 2, 1941, she kidded with two does and one buck, the does weighed ten pounds and the buck twelve pounds at birth. Penelope started her second test Feb. 9. Her high day was 23.1 pounds. For five months, she averaged 19.5 pounds daily and her average for nine months was 16.0 pounds daily. In ten months she produced 4632.3 pounds of milk and 132.74 pounds of butterfat. She is one of ten A. R. does owned by the Del-Norte Goatery, El Paso, Texas.

The New England Goat News is proving a real advertising medium. Try it this coming month.

**FOR SALE**

*Four Hornless Grade Toggenburgs*

One will freshen for second time early in April, gave 4 qts. first freshening, \$35.00

One first freshener, - Two kids Reasonable

**W. E. SCOTT**

36 Summer St., Framingham

**RUNNYMEDE FARM**

N. HAMPTON, N. H.

**AT STUD**

**SAANEN BUCKS**

Service Fee \$10.00

**LILLIAN'S WHITIE of RUNNYMEDE 66662**

Sire: Thorndike Runnymede 58355

Dam: Lillian of Ontario 57885

Whitie's dam, Lillian of Ontario was Grand Champion doe of Topsfield Fair in 1940, and won similar honors at the Golden Gate Exposition in 1939. Her twin sister, Lila of Ontario recently established the highest butterfat record in the U. S. and the highest milk production record for any living doe.

Whitie's half sister, Laurel of Silver Pines made her advanced registry as a first freshener.

also  
**THORNDIKE RUNNYMEDE 58355**

Sire: Thorndike Nobel 56461, son of 8 qt. milker

Dam: Thorndike Beckie 53169

Registered Welch Pony Stallion at stud.

Goat Milk Bottle Caps — Two colors, with pull, in tubes 500, 60c; 1000, -1.00; postpaid east of Chicago  
Goat Halters—Black Leather, 85c ea.  
Goat Collars— $\frac{3}{4}$  in. black leather, 45c each.

Stainless Steel Hooded Pails—4 qt., \$5. each.

Goat Blankets—36 in., \$2.75 each.  
Iodized Mineral Salt Bricks, doz. \$4.50.

Paper Milk Bottles per 1000— $\frac{1}{2}$  pt., \$14.55; 1 pt., \$18.15; 1 qt. \$23.25.

Prime Electric Fence Controls, \$9.95 to \$44.50 each.

Tie Out Chains, Brushes, Cards and Animal Remedies.

### ROSS BROS. CO.

Cor. Foster and Commercial Sts.  
WORCESTER, MASS.

The Chairman of the Board of Selectmen in Sherborn contributes the following:

'Not long ago I saw in the Middlesex Bulletin this little verse, which may have been all right in its day

'A garden and a cow  
A smokehouse and a sow  
24 hens and a rooster

And you will live better than you  
uster'

It seems to me in these times it should read

A garden and a goat  
A canning kit and a shoat  
Some good hens and a rooster  
And you'll be a defense booster."

Ira T. Ward.

## BURNEWIN FARM

Topsfield, Mass.

At Stud

### Chikaming Prince Reynier

Toggenburg Buck 59547

owned by Dr. Frederic H. Packard  
A R sire-Shyyno King Prince 51564  
A R dam-Shonyo Rey Sunshine 52255  
3 A R sisters who averaged 2743 lbs. on test; each of which have one or more daughters who qualified for AR. Reynier is double grandson of Shonyo King Molly whose 3 mos. test by New Mexico State College averaged 15.7 lbs. daily.

### Chikaming Matador

Nubian Buck 59580

Sire-Park Holme Caesar AR 13 first Nubian AR sire in U. S.

Dam-Kemerling Shirley May (out f Gr. Ch. Shirley May (2100 lbs.))

Full sister-Chik. Black April AR 428 whose b. f. % average of 6% for entire lactation record in Class A is the highest for all breeds.

Robert H. Campbell, Prop.

Lockwood Lane  
Tel. Topsfield 239-3

## "My Wife's Goats" Diary Of A Dairy

(Continued from last month)

Oct. 4. — We have a goat. She has four legs, she gives milk, she is gentle. Otherwise, she is all the things we didn't want and we have done all the things we said we wouldn't do. We saw her tethered on a dump, we saw that she was apparently milking, we found a man who said he owned her; or at least we thought that was what he said. He took the money for her anyhow, \$15, but his English was a little difficult to be sure about. She is grey, with lots of hair, lots of hoof, lots of lice, lots of stain on her hind quarters, lots of horn, lots of sharp backbone and lots of noise. She gives milk, but not lots of milk. The first thing we did was to dust her thoroughly with the dog's flea powder. The first warm day, I am going to clip her hair off and give her a good bath with flea soap. If it kills her that will be that, but she is going to be a clean goat at any cost. We milked her tonight, but she feels dirty and sticky all over. First we decided to pasteurize the milk, then we thought it would be better to boil it ten minutes, which we did. Finally we opened a can of evaporated milk for the baby and fed the boiled milk to the dog. The dog relished it.

Oct. 7. — The baby has named the goat something that sounds like "Dody", so "Dody" it is from now on. We cut her hair off with scissors and a comb, barber fashion, in a small matter of three hours and it doesn't look too bad, viewed from a quarter of a mile away. Furthermore, she has been bathed, which was quite a process. I doubt if she had been brought up to the Saturday night tradition. Now that all those horrors are in the past, I think she feels much more comfortable and it certainly is easier to regard her in the light of a possible pet.

Oct. 8. — Today the vet came and tested her for Bangs Disease and T. B. Not too pleasant, but since we did not buy her from a regular goat breeder and we know nothing about her except that she was very dirty and very thin, and since my wife is very eager to feed the baby RAW milk, I insist upon taking reasonable precautions. My wife insists that all goats are free of disease, but any animal in as bad shape as that "Dody" could have anything. We will hear in a few days.

(Continued next month)

## COUNCIL

The next meeting of the Council will be held on Sunday afternoon April 12th. The only subject which has been presented for discussion is the program for Goat Breeders Day, if we decide to accept the Massachusetts State College's invitation, during the week of August 23rd, in Amherst.

## CLASSIFIED

TOGG. AT STUD: Badger Tom of Ownapet, owned by M. Lopez, Westfield, Mass.

KIRKBRIDGE Goat Farms, Mt. Healthy, Ohio, is officially testing all 1942 milkers. Stock priced reasonably.

ORDER KIDS now from my outstanding bucks. See pedigrees Dec. News. Mari Goold, King St., Norfolk, Mass.

MILK SEPARATOR wanted. Small hand operated. Will pay cash or trade year and half old altered Toggenburg billy, driving harness and cart. Harold G. Young, Ide Rd., North Scituate, R. I.

At the London Zoo, a model goat house has been completed as a part of the goatkeeping demonstration at the Zoo's Wartime Utility Exhibition.

## FOR SALE

One hornless Saanen buck, 2 years old in May; healthy; large and kind. Proven sire, price \$10.00 or will exchange for one young doe to freshen in May or June.

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## Goat Supplies and Remedies

Hornstop, Kid Nipples, Halters, Collars, Milk Pails, Strainers, Breeders Salt Licks, Paper Bottles, Two Color Milk Bottle Caps.

Some fine Togg and Saanen Does bred for next Winter Milkers, of High Production, Long Lactation Breeding.

Booking orders for 1942 kids.

Park View Goat Dairy

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## NUBIANS - AT STUD

Celo's Mahatma Gandhi N 2864p

Celo's Haile Selassie N 2865p

Sons of Mahopac Gargantua

Grasmere Midnight 57558

Son of Mile High King II

## TOGGENBURG - AT STUD

Celo's Jerry T3677

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Kids, Does, Bucks, Milk

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We give individual, theoretical as well as practical instructions. Students are required to milk, trim hoofs, tend animals, etc. to get the practical feel of things. Our aim is to help you guard against costly mistakes and to acquaint you with the most practical equipment we have come in contact with, as well as methods which are in harmony with nature.

Because experience, time, and pocket book are variable items, no time requirement is made and arrangements may be made from one day or week according to your needs.

**STOCK FOR SALE**

Minkdale Farms, Newtown, Conn.

**ACE-HIGH GOAT DAIRY**

Now booking orders for 1942 pure bred Toggenburg buck and doe kids from A. R. stock and sired by "Champion of Omerdale" No. 63038. A \$10.00 deposit with booking to guarantee against other sale.

Inquiries Invited.

Hayden Row St. Hopkinton, Mass.  
Tel. 134

**TOGGENBURG BUCKS** — Edghill Honor No. 58701, from Famous Edghill Farms, Marshall, Ill. Sire, Mile High Eric. Dam Edghill Jewel - 2210 lbs., 10 months at 7 years of age. Also Waltham Andy No. 46525. His daughters are a credit to the breed. Service fee \$3.50, 2 does or more \$3.00 each. Doe kids and mature stock for sale.

**Waltham Goat Dairy**

355 Waverly Oaks Rd., Waltham  
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Framingham, Mass.

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Western and Eastern Alfalfa  
Hay Clover and Blue Grass  
Wirthmore Feeds

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REAR 9 FRANKLIN ST.

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**AT STUD**

Champion of Omerdale No. 63038. An outstanding young hornless Togg. Buck direct from the Omerdale herd in Fort Worth, Texas. Sire: Prince Cal of Amerdale Bonita 60034. Dam: Omerdale La Favorita 55536. First Lactation, High Day, 12.08 lbs. Second Lactation, High Day, 13.10 lbs. This dam recently won Grand Champion at Texas State Fair. Service Fee Grades, \$3.00 Purebreds, \$5.00.

**ACE HIGH GOAT DAIRY**

Hayden Row St., Hopkinton, Mass.  
Tel. 134

**AT STUD**

Toggenburg and French Alpine bucks from blue ribbon, champion stock; also a splendid Saanen buck.

**FOR SALE**

French Alpines, milkers, kid and proven sire; also Toggs and Saanens of all ages.

**C. CHRISTIANSEN**

48 Andover St., Wilmington, Mass.  
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**TYLER'S GOAT DAIRY**

NIAGARA FALLS, ONT.

CANADA

Taking orders for 1942 buck and doe kids of all four breeds, from stock which won championships and milking contests at Syracuse, Mineola and Eastern States.

**RAISE DAIRY GOATS**

DAIRY GOAT JOURNAL

Dept. NE., Fairbury, Nebr.

Monthly magazine crammed with helpful information. 3 years \$1.00. Special Introductory: 3 copies 10c.

**LINEBROOK HERD**

"Five Chimneys" Linebrook  
Ipswich, Mass.

*Saanens our specialty*

**At Stud: Abunda Jupiter  
No. 60578**

Purebreds \$10. Grades \$5. Jupiter's get took 1st yearling and 1st kid, also best kid in the show at Eastern States Exposition.

Our herd is on D. H. I. A. test.

**Helen Wales, Owner  
Dudley Corey, Herdsman**

**SAANEN BUCK: Le Baron Snow** Ball's Son Mari's Garden Jack in the Pulpit. 60828. Dam - Riverdale Clarionette, Grand Dam - Pauline De's Franchette, Grand Sire - Columbine Hill Billy 37684.

**TOGGENBURG BUCK: Jon Quill**, 59089. Sire - Zion's Lane Robin. Dam - La Suisse Sister II, an 8 qt. doe. Grand Dam - La Suisse Sister II, 8 qt. doe. Grand Sire - Robinhood of La Suisse herd. Thorobred kids from these Togg and Saanen Bucks.

**MARY E. GOOLD**

King St., Norfolk, Mass.  
Tel. Franklin. 191-11

**OAKDALE GOAT RANCH**

*Home of the "LaSuisse" Herd*

Toggenburgs Saanens Alpines  
A few Toggenburg and Saanen bred does for sale now. Write us for description.

Two very fine Saanen buck kids, one Toggenburg buck kid . . . all of highest quality breeding . . . early born, fit for light service now. Priced at \$50. each and we prepay expressage.

**I. E. and M. B. ETTIEN**

*(Members of the AMGRA)*

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**MT. ORIENT HERD**

Being over stocked, am offering yearlings and grown Toggs at reduced prices

**Also Togg. Buck Service**

**L. E. ALDRICH, Owner**

R. F. D. No. 2 Amherst, Mass.

**FENSTERNOL NUBIANS**

Out of our 1941 Kid crop, we still have a few buck and doe kids for sale, all sired by Chikaming Alexandre No. 60095, son of Greenwood Shirley Ann No. 52180, A R 365, and of Park Holme Caesar No. 51538, A R buck 13.

These kids are all out of does now on official Class A Advanced Registry test, several of whom have met their ten months requirements in six or seven months.

*Write for sale list and pedigrees.*

**MR and MRS. FREDERIC  
B. KNOOP**

Locust Corner Rd., Amelia, Ohio

# NEW ENGLAND GOAT NEWS

Only Advertising Medium of Its Kind in New England

VOL. IV., No. 4

APRIL, 1942

Subscription 60c A Year



## Breeding And Feeding Goats For Production

V. L. Simmons, Assistant Animal Husbandman,

Bureau of Animal Industry, U. S. Department of Agriculture

Presented at the Annual Meeting of the New Jersey Milk Goat Association at Trenton, January 29, 1942

The adoption by breeders of constructive and well-planned breeding programs that will improve the producing capacity of their herds is highly essential to the development of the dairy goat industry. The principal objective should be to attain a high level of milk and butterfat production. This is not a simple task, especially when one is working with something as complicated as the inheritance of these two characters. Fortunately, however, there are open to the goat breeder certain methods and procedures based on practical experiences and research with livestock which are applicable to the improvement of dairy goats. Through a better understanding of the possibilities for improvement through breeding and the utilization of proper feeding methods much progress undoubtedly can be made to the benefit of breeders.

### METHODS OF BREEDING

In recent years increased emphasis has been placed by the Bureau of Animal Industry on the breeding phases of its experimental work with milk goats. The principle of improving a herd by grading-up from common doe stock with purebred bucks of the milk breeds has been demonstrated at the Beltsville (Maryland) Research Center. The foundation herd, established in 1909, consisted of common or American bucks and does. In 1911

(Continued on page two)

## GARLAND'S GOAT RATION

### Have You Tried It?

Composed of steam rolled barley, steam rolled wheat, crushed oats, wheat bran, beet pulp, molasses, charcoal, edible bone meal, salt, calcium carbonate.

A feed with a high digestible content

"A Real Milk Producer"

MANUFACTURED BY

J. B. Garland & Sons, Inc.

15 Grafton St. Worcester, Mass.

## Prevention Of Odor In Milk

(Edwin S. Parker)

The Southeastern Mass. Association met at the Belcher farm in Whitman, on Sunday, March first. It was decided to have future meetings on the second Sunday of the month (at 2:30), because of the fact that with a wartime shortage of help the post office can not always get the *News* promptly to the members, and this later date will give a week extra for delayed notice of meetings.

A letter from Mrs. Carl Sandburg to one of the members was read. It related to the pedigree of one of her bucks, and was used as an illustration of well kept data. In the case of this pedigree, individuals with distinguished production records among the near relatives of the animal were given. Such data on sisters, aunts, and daughters of a buck helps greatly in evaluating him. Perhaps the item of most interest for goat breeders is Mrs. Sandburg's observation that a high-

(Continued on page nine)

## Sheep And Goats

Following is a letter from Mr. Percy E. Hampton, who is superintendent of the sheep breeding division of the well-known Upwey Farms in South Woodstock, Vermont. It held so much of interest for all goat breeders, that I take the liberty of quoting it in full.

"First I want to express my gratitude to you for sending me the sample copy of the *Goat News*. I have always been more or less interested in goats, having had a small herd in South Dakota at one time, which originated at the Redwood Ranch in California. Since these were Togs, I have always leaned toward this breed. This breed seems to be a favorite one with sheepmen. Few shepherds like to admit that they have to resort to the lowly goat to help them out occasionally, but most good shepherds have one or two goats straying around.

During the lambing season, a good goat with not too large teats comes in very handy. In fact, in my own case, I consider them indispensable. With

(Continued on page eleven)

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NEW ENGLAND GOAT NEWS

MARY L. FARLEY, Editor

Zion's Lane - Sherborn, Mass.

(Sec. 562 P. L. & R.)

Prof. Victor Rice  
State College  
Amherst, Mass

# THE NEW ENGLAND GOAT NEWS

Published Monthly by

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M. L. FARLEY, Editor

Office, Zion's Lane, Sherborn, Mass., Phone Natick 1665

Mrs. Robert H. Campbell, Associate Editor

Mr. Harry Williamson, Goat Show Editor

Mr. Orra L. Seaver, Circulation Manager

Mr. Frank McGauley, Business Manager

Mr. V. Byron Bennett, Treasurer

Duncan M. Gillies, Advertising Manager.

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## EDITORIAL

### FOR WOMEN ONLY

To my knowledge, three family herds of goats have been sold in a hurry, this month, because the man of the family has been called for service, or has been working on a defense job such long hours that it is not possible for him to care for the goats - and his wife didn't know how, or didn't wish to care for them.

Three families, used to goat's milk, used to milk fresh every day, used to safe raw milk, have not only lost these advantages, they are taking milk from big milk companies who have facilities for evaporating or dehydrating for shipment abroad; they are each adding one more delivery to an over-taxed delivery service. In one case, a small boy won't drink pasteurized cow's milk and is really ill, partly over the loss of his beloved pets.

"Woman's place is in the home." Yes, it is, but in war-time, her home extends over the entire lot of land on which the house stands. It is her privilege to see that her family is properly fed, even if it means that she has to care for the goats and work in the vegetable garden. She may have to do a little haying. But let her get down on her knees and devoutly thank God that she doesn't live in a city apartment where she has a hard time to think of things to do to help in a war crisis.

Learn how to milk, how to feed, how to officiate at kidding time, while there is an able-bodied man to teach you. Don't wait until it is too late. Goats are one thing a woman can care for better than most men. Leave your man free to do the things you cannot do. There is work for all of us. Teach your children to give you real help and to take their full responsibilities. This generation isn't going to have a chance to grow up as play-boys, and the earlier your ten-year-old learns to do his chores every day, whether he wants to or not, the better equipped he is to face the kind of future he is going to face.

No, the silver won't get polished so often, but the dirt will all be there when you do get around to it. Maybe your sheets won't get ironed and the family can all enjoy sweet-smelling rough-dry ones. Almost surely, your finger nails will suffer damages, but then you won't be playing much bridge, so it won't matter seriously. And if Mrs. Astorbilt looks down her nose at your overalls when she comes to call and finds you still cleaning the barn, stick your chin in the air and remember you are a woman, not a parasite.

There are slight, feminine, refined women doing a good job with goats; women we can all be proud to emulate. Learn now to do everything you can to be sure that your family has milk, cream, butter, cheese, eggs, chickens, fruit and vegetables, whatever happens. Don't let your ladylike ignorance deprive your family of the best milk supply it could have! This is 1942!

## FEEDING FOR PRODUCTION

(Continued from page one)

high-class purebred Saanen and Toggenburg bucks were introduced into the herd and these two lines of breeding have been kept separate. Continued use of the best purebred bucks obtainable has more than tripled the average milk yield of the grade does and more than doubled the average length of lactation, according to a comparison of milk production records for the years 1936-40, inclusive, with those of the foundation does. An occasional purebred doe has been brought in from outside herds. One of the purebred Saanen does in the herd has produced 2,444 pounds of milk in 364 days. Some of the grade does of the fourth and fifth top-crosses with purebred bucks have almost equalled the milk production of the purebred does of the same breed. A number of the grade does have had production records exceeding 1,600 pounds for one lactation period. Most of the does now have lactation periods exceeding nine months.

The investigations at Beltsville indicate great potentialities for milk goat improvement by improved breeding methods. Such improvement must come largely from the efforts of milk-goat breeders themselves. Practices that should be of general benefit to breeders include: The keeping of more complete records of milk and butterfat production, fertility, and fecundity; development of a more extensive record-of-performance program that will identify the better breeding stock; and more extensive use of proved sires.

(Continued next month)

The New England Goat News is proving a real advertising medium. Try it this coming month.

### SEALRIGHT SINGLE SERVICE PAPER MILK BOTTLES

Stock Design  
Quart size only

Easy to fill. Light in weight. No deposits necessary. No washing or storing. Standard flat caps and hood-seal caps, both plain and printed, carried in stock.

Write for samples and prices.

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## Shipping Fever In Goats

(By Dr. Osman Babson)

(Continued from March Issue)

Secondly, a temperature chart of the entire herd is of primary import. The temperatures should be taken at least twice a day, and preferably three times a day. If only twice a day, space the readings as nearly as possible twelve hours apart. If three readings are made, take the second reading seven hours after the first, and the third seven hours after the second.

The third point is about feed and water. The question of what is the best feed in cases of hemorrhagic septicemia is not so important as getting the sick animal to eat. So you must be patient in trying different foods. I have found that if you can get the goat to take a little of some food, the appetite will very rapidly improve. Try any food that you think is particularly tempting. I have found that carrots or other roots, apples, dried leaves or second cuttings of hay, have provided the necessary stimulant. After we get them eating, it is important to keep them eating. I have found that keeping the goat hungry is the best answer to this particular question. If a goat has not eaten for two or three days, do not think she is starving and give her all the food she will eat, but stop when she has eaten only one quarter to one third of what she would normally eat when well. When she is eating regularly the whole of the one-third ration that you give her, and is really looking for more, then gradually increase the amount until she is back to normal again. It is now time to think of what is best to give her to eat. I like a choice second cutting of hay and a fitting ration. And I insist upon warm water only being given to the sick animal.

Fourth comes medication. There are different forms of medication. What I give does not mean that another doctor prescribing differently is wrong. However, I will mention what I like most. My medication is divided into three groups: Supportive, Specific, and Biologic treatment. Supportive treatment consists of giving a generalized tonic. I am using an Abbott preparation known as Triple Arsenates with Nuclein, Number 1. Other men may use a combination of Nux Vomica and Gentian; others may use straight strychnine. I might say here that strychnine is the active principle of Nux Vomica. Aromatic spirits of ammonia is useful, and whiskey and brandy have a definite value. Along with the supportive treatment, we have to take care of diarrhea and constipation. For diarrhea, Milk of Bismuth is one of the standards. A home remedy that I like is "Scotch Flour", which is simply ordinary flour burned brown by heating in a pan, and adding boiled milk. For constipation, I use small daily doses of mineral oil.

In certain cases of pneumonic conditions, I use a mustard plaster. This is made from powdered mustard and warm water mixed to a paste. I apply this over the chest and cover it with a newspaper

(Continued on page four)

ALREADY certified raw milk sells at 22c in Metropolitan New York, "Guernsey" quality at 19c. Of all foods the U. S. Department of Agriculture rates milk as the greatest necessity.

OWN - A - GOAT — Own two Goats - Small feed cost - Seven to ten quarts delicious milk for family and neighbors supply.

EVERGREEN ALPINE HERD - North Lovell - Maine  
"The Aristocrats of the Goat World"

## Beacon Goat Ration

After four years of continuous use by goat dairymen in the Northeast, sales of Beacon Goat Ration continue to increase.

Use it for your herd. It is available either as regular BEACON GOAT RATION or with the fine materials pelleted and known as BEACON GOAT RATION WITH PELLETS.

**The Beacon Milling Company, Inc.**

CAYUGA, NEW YORK



## TOGGENBURGS

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Leicester, Mass.

## WORCESTER GRAIN & COAL CO.

Specializing in 2nd and 3rd cutting ALFALFA

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322 Franklin Street Worcester, Mass.

## SUNSHINE GOAT DAIRY

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P. O'Toole, Owner

Chicopee Falls, Mass.

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#### TOGGENBURG HERD OF 19 ANIMALS

13 milking, 3 bred two-year olds; and 3 March kids.

From better than 2000 lb. stock - Registered Grades and Purebreds

Herd T. B. and Bangs Tested

No eight quart milkers, but several does in this herd have milked over two thousand pounds in first 305 days after freshening and still going strong.

Priced \$25 to \$100 each - Liberal Discount for Herd if all taken at once.

## TOGGENBURGS

(reg. stock only)

Offer a few good does and kids, available after April 1, reasonably priced.

Twin-Pine Spofford, N. H.

I WILL BUY kids at the best price in the market for Easter.

Send a card or phone

**De Rosa Meat Market**

34 Salem St.

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Tel. Laf. 6457



At left - FOUR  
TOGGEN-  
BURG MILK-  
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from the  
CHIKAMING  
HERD

with yields up  
to 3100 lbs. in  
10 mos. on test  
supervised by  
Michigan State  
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## CHIKAMING GOAT FARM

Offers 1942 Kids for sale

### TOGGENBURG AND NUBIAN

out of dams and sires from high  
producing families

(A. R. dams, grandams, sisters, cousins, aunts)

### MRS. CARL SANDBURG Harbert, Mich.

## SHIPPING FEVER OF GOATS

(Continued from page three)

and blanket. This should not be left on too long, twelve hours at the most, for it may blister the tender skin of a goat to the extent of causing a slough. At other times I suggest the use of camphorated oil on the chest.

In cases of a dry, hard cough, the use of a cough medicine is necessary. There are a number of different ones available. At the present time, I favor the use of a human cough syrup put up by Sharp and Dohme, known as Phedros. When the cough is very deep, with a lot of congestion, I prescribe steaming the goat. This can be done easily by placing a pail of boiling water to which has been added one ounce of Balsam of Life, or Benzoin, into a tight mess feed bag or the old type 2½ bushel seed bag. It is surprising to what extent this will give relief.

The specific medication is the use of the sulfanilamide group. This is a group of drugs that has proven to be a great saver of lives. To transgress for a moment, one of the very first case histories of the use of this group of drugs, a case which became nationally known, was when President Roosevelt's son, Franklin D. Roosevelt, Jr., had a septic sore throat when he was at Harvard some eight years ago. It was said that it was this drug, and this drug alone, that saved his life. In cattle practice I use the sulfanilamide. For goats, I prefer the sulfathiazole 7.7 grain tablet, giving one every four hours. If sulfanilamide is used, I prescribe two tablespoons of sodium bicarbonate dissolved in one cup of warm water daily. There are two reasons for this, the first being that baking soda cuts down the toxicity of sulfanilamide, the second, that it alkalizes the body. It may also be very valuable with the use of sulfathiazole, but I have not used it in connection with this drug.

The use of Biologics; before discussing this phase of treatment, I should like to define certain common terms used in

association with Biologics. First, what is meant by disease? Roughly, disease can be defined as the word itself implies. The word broken down is dis, d-i-s, and ease, e-a-s-e; dis meaning not, and ease meaning just that. Therefore, disease may be defined as "not-at-ease". One might say there are two types of diseases; one, functional diseases such as appendicitis, broken limbs, etc.; the other, to which we will limit our discussion, infectious diseases, such as shipping fever, tuberculosis, or Bang's disease.

Infectious disease results when the virulence of a micro-organism is greater than the resistance of the host. Health is maintained when the resistance of the Host is greater than the virulence of the micro-organism. I have earlier defined virulence—the Kick or Punch a micro-organism has. Resistance is, as you all know, the warding off power of the body to infectious diseases. There are two types of resistance; one, the natural resistance that animals or human beings have against all types of infectious diseases; the other, the acquired resistance that is produced in the body by the injection of biologics. This is a specific resistance, and is spoken of as immunity. Unfortunately, this specific resistance is a relative resistance; that is, it is not the same in any two individuals, and it can not be measured. This explains why it sometimes is that an immunized animal comes down with the disease; that the specific resistance was not produced in the body in great enough amounts to overcome the virulence of the infectious agent.

Now going back to the treatment of shipping fever of goats with the use of biologics, I will briefly discuss the three most widely used Hemorrhagic Septicemia Biologics,

1. Agressin. This is a germ-free product prepared from the tissue fluids of animals inoculated with virulent Hemorrhagic Septicemia organisms. Since this product was announced by the Federal Bureau of Animal Industry it has been  
(Continued on page seven)

## GOAT MILK

Members listed below can supply you with goat milk. Phone, write or call on them.

Mary E. Gould, King St., Norfolk. Tel. Franklin 191-11.

Robert H. Campbell, Lockwood Lane Topsfield. Phone Tops. 239-3.

Waltham Goat Dairy, 355 Waverly Oaks Rd., Route 60. Waltham 4053-W. Cashel Hill Goat Dairy, Glenbrook Farm, Chester, Vermont.

Linebrook Herd Goat Milk, Helen Wales, Ipswich, Mass. Tel. Topsfield 238-5.

Mrs. C. J. Farley, Nagog Hill Rd., Acton Centre, Mass.

Mrs. Carl P. Stone, 393 Walnut Street, Bridgewater. Phone Bridgewater 2576.

Mrs. Ruth Clough, Clough Rd., Waterbury, Conn. Tel. 4-0557.

## FOR SALE

\$1.00

A Space This Size

With the increased use of Antuitrin S and Gonadin, the breeding season does not stop in March and a wise man will keep his buck's name before the public twelve months of the year.

New England Goat News

Sherborn,

Mass.

## MUR-AD HERD

*Nubians and French Alpines*  
Sires: Nubian, Caddo Saxon No. 47303, line bred son of Shirley Rhoda No. 43318.

French Alpine, Mur-Ad Chad, No. FA-835, son of Aneza's Gudith of Puritan Herd No. FA-788. "Chad" is of the desirable sandgou coloring.

Stock from these bucks sometimes for sale.

Muriel and Adford Peirce

Smithtown Brauch, Long Island, N.Y.



## ELMORE GOAT RATION

The highest grade ration for milking does obtainable.

Ask for our new free booklet  
"Care and Feeding of  
Dairy Goats."

**Elmore Milling Co., Inc.**  
ONEONTA, N. Y.

## Association News

### ESSEX

The April meeting of the Essex County Association will be held on the regular meeting night, April 10, 8:30 p. m. in the Dairy Building of the Essex County Agricultural School, Hathorne, Mass.

Mr. Gallant will again be the speaker. We invite anyone interested in the problems of animal breeding to be with us and join in the discussion.

### SOUTH EASTERN

The S.E.M.M.G.B.A. will hold its regular meeting on Sunday afternoon, April 12th, at the Belcher Fox and Goat Farm, 1015 North Washington Street, Whitman. They plan to have a speaker. —Maurice Hansel, Sec.

### WESTERN

The W.M.D.G.B.A. will meet at 8:00 p. m., April 8th, at the Hampden County League Building, with Mr. and Mrs. William Hannigan as host and hostess. There will be a hobby show and Mr. A. G. Miller will discuss "Keeping a Few Goats for Pleasure and Profit". The committee for the May dance will be appointed at this meeting.

### RHODE ISLAND D. G. ASS'N.

The next meeting of the Rhode Island Dairy Goat Association will be held May first at the home of Mr. and Mrs. James Patton, Route 5, Corner of Central and Atwood Avenues, Hughesdale, R. I., at 8:00 p. m. There will be no meeting in April. —Margaret Toner, Sec.

### CENTRAL

The April meeting will be held April 25th, at the home of Mr. and Mrs. Clifford Hagberg, 134 Beverley Road, Worcester, Mass.

### MASSACHUSETTS COUNCIL

As announced in the March issue of the *News*, the next meeting of the Council will be held on Sunday afternoon, April 12 at 2:30 p. m. at the office of the corporation, Zion's Lane, Sherborn. One subject for discussion will be the advisability of having Goat Breeders Day at the State College in Amherst, during the week of August 23rd.

### PLYMOUTH - BRISTOL

#### YOUR INVITATION TO OUR BANQUET

Our Association most cordially invites you to our annual banquet at the American Legion Hall, Bridgewater, Thursday evening, April 9, at 7:30. The hall is easily found being right in the square at Bridgewater Center where Routes 18

and 28 meet. A turkey dinner for \$1.00 a plate with entertainment and a lot of fun for everyone awaits you. Mr. Marsh is chairman of the banquet committee and is being assisted by Mrs. Stone, Mrs. Jones, Mr. Chace and Mr. Kay. This banquet will take the place of our regular monthly meeting. Do plan to attend and bring a friend. —Augusta Kay, Sec.

### CONNECTICUT VALLEY

The April meeting of the Connecticut Valley D.G.B. Association will be at the home of Mr. George A. Perry, 262 North Street, Feeding Hills, Mass. First Sunday in the month is Easter, so we will meet April 12th at 2:30 p. m.

### MIDDLESEX

Anyone with access to a small plot of open land is urged to be present at the April 1st. meeting of the Middlesex group. Mr. Anthony Chase will tell us about Proper Pasture Growing. His figures will take into consideration the fact that we don't all have acres to plow. We will watch for you at 19 Everett Street, Concord at 8:00 p. m.

Look, in the near future, for some pertinent figures on the grocery bill of our animals as obtained by the combined efforts of many Middlesex members.

### ESSEX NOTES

At the suggestion of one of the new members, Mr. Savory, the Essex Association voted to pay 10c per member per meeting to buy defense stamps to be converted into bonds, for future use of the association. We wonder how many present members will still be raising goats and supporting the association when the bonds come mature.

### WESTERN PLANS DANCE

The Western Association is planning to hold a Dance and Social Hour on May 13th at the Hampden County Improvement League Building in West Springfield. At 7:30 p. m. it is hoped that they will be able to show colored moving pictures taken at the Eastern States Exposition. The goats have a prominent part in this picture and Western invites everyone to be present.

### ELMER HOLMBERG IS NEW PRESIDENT OF CENTRAL

At the annual meeting of Central, which was held at the home of Mr. and Mrs. C. Philip Bergstrom, the following officers were elected: Mr. Elmer O. Holmberg, President; George M. Kerr, Vice-President; Mrs. C. Edith Kerr, Secretary-Treasurer; Delegates to Council, Mr. Bergstrom and Duncan Gillies.

## BOUQUETS AND OTHERWISE

One of our grain company advertisers writes "You seem to have a consistently good publication and I want to commend you on it."

"I have found the paper very worthwhile and have gained a great deal of help from it."

"Just read the *News* through. It is a fine little paper. I love to run across the names of people I have met and really like. I certainly did meet some lovely folks while there and I wish I could write to them all."

"My ad has brought me wonderful results and I expect to sell a lot of buck kids yet from it. I find Massachusetts wants real good stock."

"I am very sorry to report that I did not get one inquiry in response to my recent ad. Am terribly disappointed."

"There is no telling how far the New England Goat News may go if you hold to a policy of printing only worthwhile articles. I have never seen the type of article referred to as "twaddle" in your paper."

"The last issue was the best ever and we both wish you every success. How we need just this sort of thing these days."

"There were many compliments and good wishes expressed for the success of the *News*."

"Your March number is splendid. Dr. Babson's article a very informative contribution." Editor's Note—Several sheep breeders have requested copies of Dr. Babson's article on Shipping Fever.

### Goat Supplies and Remedies

Hornstop, Kid Nipples, Halters, Collars, Milk Pails, Strainers, Breeders Salt Licks, Paper Bottles, Two Color Milk Bottle Caps.

*Some fine Togg and Saanen Does bred for next Winter Milkers, of High Production, Long Lactation Breeding. Booking orders for 1942 kids.*

**Park View Goat Dairy**  
WORCESTER, MASS.

### TOGGENBURGS

AT STUD: Crystal Rex of Yokelawn, No. 61039

This buck is grandson of the world's champion Togg doe, Crystal Helen. His dam is also a half sister to Helen. See his daughters!

*Young stock and milkers generally for sale.*

**C. B. TILLSON**  
50 Commonwealth Road  
COCHITUATE, MASS.

**START INTERESTING SERIES THIS MONTH**

This month, we are starting an article on Breeding and Feeding Goats for Milk Production by V. L. Simmons, whom many will remember speaking at Amherst. Because of its length, it will be continued for several months and every serious goat breeder will keep these issues and study the complete article, for it is a scientific work which should be of great value to us all. We wish to thank Mr. D. A. Spencer, Senior Animal Husbandman in Charge of Sheep and Goat Husbandry Investigations, of the U. S. Department of Agriculture, and Mr. Michael J. Cafone, President of the New Jersey Milk Goat Association, for permission to print this very worthwhile article in the News.

The Attleboro Sun recently carried a very fine article about the goats at the Three Elm Goat Dairy of Attleboro, owned by George Bussiere.

**Hickory Hill Goat Farm**  
**ROCK ALPINES**  
owner of  
*Winning Kid at Eastern States*  
Now booking orders for 1942  
buck and doe kids  
**MRS. S. CZAPEK**  
Brookman Lane, R. F. D.  
Totowa Boro, N. J.

**The**  
**IOWNA HERD**  
of  
**FRENCH ALPINES and NUBIANS**  
now located at Chesterfield, New  
Hampshire.  
**E. M. Hayward**

**A T S T U D :**

**Alpine,**  
Golden Rule Dale III, disbudded;  
**Nubian,**  
Black Sulten Te, 56274, hornless;  
**Saanen,**  
Maestro, 64015, hornless.

These bucks are of excellent type and backed with good milk production.  
FEE: Grades \$3. - Purebred \$5.  
Nubian buck kids for sale  
born Jan. 12.  
**AUGUSTA KAY**  
605 Bedford St., Whitman, Mass.

**Beginner's Column**

**Question:** What is the best kind of soybean to plant for soybean hay? L.E.H.

**Answer:** Bulletin 271 of the Rhode Island State College, Kingston, R. I., on "Soybean Varieties for Hay and Grain" will give you full information on this matter.

**Question:** What should I feed my goat the last ten days before she kids? A.H.P.

**Answer:** In the last ten days before she kids, it is difficult to make very drastic changes in the feeding schedule. She should have all the alfalfa hay she will clean up, fed in small quantities three times a day. Her usual grain ration should be replaced gradually by bran until by the date she is due to kid it is almost all bran. If she likes a hot bran mash, so much the better. Pour just enough boiling water over the bran to make it moist and crumbly, not too wet, add a teaspoonful of salt and a table-spoonful of molasses. Once each day, she should have a generous feeding of cabbage, kale or cauliflower trimmings, celery tops, carrots or even commercial succulent feed, and if you give her trimmings from your apple tree and maple, oak or ash leaves, it will help her mineral reserve which she needs so badly at this time. Finally, if she likes milk, freshly milked goat's milk is easily digested, nourishing and filled with calcium. Don't forget, when she kids, to give her a drink of her own colostrum if she begs for it as she probably will. It is the perfect laxative for her at that moment and is a highly concentrated, easily digested food. Not too much! It is just like castor oil.

**Question:** Should my pregnant doe have supplementary calcium and cod liver oil? K.G.P.

**Answer:** If your doe is healthy and normal and has had plenty of good green alfalfa, green feed, exercise in the direct sunlight and a proper grain ration during pregnancy, she needs no supplementary medicines, and an overdose of mineral calcium may do more harm than good. Cod liver oil is frequently toxic to ruminants and must be used, if used, in small quantities and with extreme caution.

**Question:** What shall I do for a goat that has cast her withers? C.B.G.

**Answer:** It is not the policy of the News to give medical advice through its pages. We hope to offer our readers an educational program for keeping goats healthy. If they are ill, we do not believe in mail order diagnoses and treatments. We suggest that you get the best available veterinarian and abide by his advice. We also suggest that you get him early in any animal's illness, before the animal is moribound, while he can still do something to save it. Don't try all your home remedies first and then throw away your money on a veterinarian's fee by calling him so late that nothing can be done and try to save your conscience by saying that the "vet" was no good.

**Question:** Referring to the article called "Planting Time is Near" in the March News, I would like to have an idea on the acreage required for a goat. W.G.W.

**Answer:** We find that this information came originally from a leaflet entitled Emergency Forage and Cover Crops, prepared by Ralph W. Donaldson of the State College, Amherst, Massachusetts, and we suggest that you write him for further information. Each goat will require about a half a ton of hay a year if she is largely stall fed. Get acquainted with your State College and with your County Extension Service. They are there to help you.

(Continued on page eleven)

**FOR YOUR "BEGINNERS"**

Kid goats are often sold as pets at about two weeks of age. For these early-weaned kids, a recommended feed is as follows:

Add 2 table-spoonfuls Wirthmore Calf Starter Meal to 1 cup boiling water. Mix with 1 cup warm milk and feed at blood heat.

**THE FEEDING SCHEDULE IS AS FOLLOWS:**

At 2 weeks of age:	8 oz. per feeding, 4 times a day
At 4 weeks of age:	10 oz. per feeding, 4 times a day
At 6 weeks of age:	16 oz. per feeding, 3 times a day
Also use some Wirthmore Calf Starter Pellets, gradually	
At 8 weeks of age:	24 oz. per feeding, 3 times a day
Wirthmore Calf Starter Pellets up to 1/4 lb. per day	
At 14 weeks of age:	
Peak of gruel feeding: start cutting milk, and increase pellets, or add Wirthmore 14 Fitting Ration.	



**WIRTHMORE**  
**CALF STARTER MEAL**

## SHIPPING FEVER OF GOATS

(Continued from page four)

generally used for the control of shipping fever. It produces a good degree of immunity, which probably lasts longer than that produced by the use of a bacterin. It has the disadvantage that it should not be used in infected herds, because it takes a relatively long period of time before a resistance is produced in the body. Immunity following the use of aggressin is not fully developed until the expiration of ten to fourteen days.

2. Second under biologics comes Bacterins. This product is a killed entire broth culture of the group of micro-organisms of the Pasteurella group. Hemorrhagic Septicemia Bacterin is one of the most popular biological products used in the veterinary profession, because it is well known to produce satisfactory results. This agent may be used for either preventive or for curative purposes. It, therefore, has a wider field of usefulness than Hemorrhagic Septicemia Aggressin. There is little or no difference in the immunity produced by the two products. Bacterin has the advantage of being safe for infected herds in cattle practice, because its use is not followed by a long period of time before resistance is produced. The most disadvantageous point of the use of either Aggressin or Bacterin is that the animals are more susceptible to shipping fever for the first two or three days after administration than unvaccinated animals. In the treatment of an outbreak of Hemorrhagic Septicemia in goats, however, I would not use either an aggressin or a bacterin, but would use the third member of this group, Anti-Hemorrhagic Septicemia Serum.

3. We now come to this third important member of the Biologic family, Anti-Hemorrhagic Septicemia Serum. This is produced from the blood of animals that are hyper-immunized against virulent cultures of hemorrhagic septicemia organisms. This biologic is used both for the prevention and for the treatment of shipping fever. In the prevention of the disease, this anti-serum is an excellent agent for short-time protection,

especially for those animals shipped or handled through public markets. The serum that we have to use comes from cattle, and is spoken of as bovine origin. There is no anti-serum available that is of capri, or goat, origin.

There is, however, very little danger of a reaction from the use of serum of bovine origin. The length of time that protection is afforded for is approximately two weeks. In the treatment of developed cases of hemorrhagic septicemia, this serum has great merit. It has a distinct advantage over aggressins or bacterins in that its action is simultaneous with the injection, while the other two have a delayed action.

Now turning back to the treatment of a case of shipping fever of goats with the use of Anti-Hemorrhagic Septicemia Serum, I administer two daily doses of 10 c.c. each, subcutaneously to the sick goat, to be given until the temperature drops back to within a degree of normal. It is also of great import that 10 c.c. be given daily to all exposed animals until the temperature chart of the herd is normal. This can be injected under the skin, deep into the muscle, or directly into the blood stream through the juglar vein. Of course, the age, size, and general condition of the goat influence the dosage of serum, a fact which applies, of course, to all medication. It is purely common sense that the baby kid, or the two months old kid, cannot stand the same amount of medicine that an aged doe in good condition can stand.

What is the final outcome of a case of shipping fever? I rarely ever give a too favorable prognosis. So many things enter into the picture. The type of care is a most difficult problem to control. It is really strange that it is so difficult to control this, and that it is so difficult to have people obey instructions. I might say that an old proverb very aptly applies here: "The combination of a good doctor and a poor nurse is not strong as the combination of a poor doctor and a good nurse." Another thing that influences the outcome of the disease is the general condition of the individual goat. It makes a great difference whether the goat is in A-1 condition, or run down due to heavy milk flow, an improperly balanced ration, the number of worms, and so on. Extreme weather is an unfavorable condition. The owner goes to bed thinking the weather will not change, and leaves the windows of the goat shed partly opened; but during the night the temperature drops rapidly and the goat gets an additional chill and has a relapse. It is interesting to note that if a goat is making a good recovery, but a relapse occurs, nine out of ten, or even a higher percentage, die. I don't believe that many of you here today would blame a veterinarian for giving a guarded prognosis in the case of shipping fever.

After an outbreak of this disease is under control, a general housecleaning should be in order. I feel that it is not necessary for me to go into detail about this. All regular sanitary rules of clean-up after an infectious disease apply. However, I would like to mention that

the use of Dairmol, a deodorizer and disinfectant, gives most excellent results. One of the beauties of this germ killer is that it can be used right in the milk room without any fear of the milk absorbing the odor. I would also like to say that the micro-organism is very readily destroyed by direct sunlight.

I note that I am supposed to talk on Shipping Fever of Goats, and its Prevention. I do not know exactly what is expected of me in regards to Prevention. However, I presume that it is along the lines of preparing a herd to be shown, and getting it back home. In my cattle practice, I have considerable of this to do, and I have also prepared sheep that were to be shown at the International Livestock Exposition at Chicago. I handled this work by simply giving two injections of Hemorrhagic Septicemia Bacterin. The first injection was given approximately one month before the show time, the second two weeks after the first. After the showing, comes the problem of the animals' home-coming, and their danger to the other members of the herd. In the case of cows, if the proper facilities are available, the animals should go

(Continued on page eight)

## TO BUY OR SWAP

Hornless, shorthaired, registered Saanen buck from a 5 quart or better doe. Mrs. James Curran, Ashby, Mass.  
Rambler Goat Farm

## MT. ORIENT HERD

REG. TOG. KIDS FOR SALE from real milk producing stock.

Now is the time to get your buck for next season.

Visit our barn and see what you are getting.

L. E. ALDRICH, Owner

R. F. D. No. 2 Amherst, Mass.

Goat Milk Bottle Caps - Two colors, with pull, in tubes 500, 60c; 1000, \$1; postpaid east of Chicago.

Goat Halters - Black Leather, 85c ea.  
Goat Collars - 3/4 in. black leather, 45c each.

Stainless Steel Hooded Pails - 4 qt. extra heavy, \$5 each.

Light, 4 qt. Aluminum Pail, removable hood \$3.15 each.

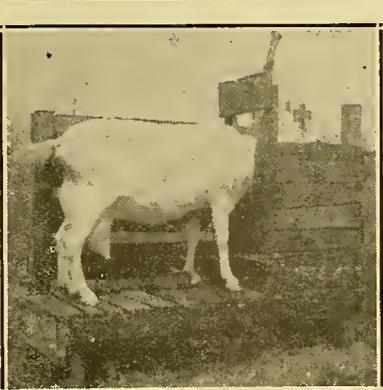
Goat Blankets - 36 in. \$2.75 each.  
Iodized Mineral Salt Bricks, doz \$4.50

Prime Electric Fence Controls.

Tie Out Chains, Brushes, Cards and Animal Remedies.

ROSS BROS. CO.

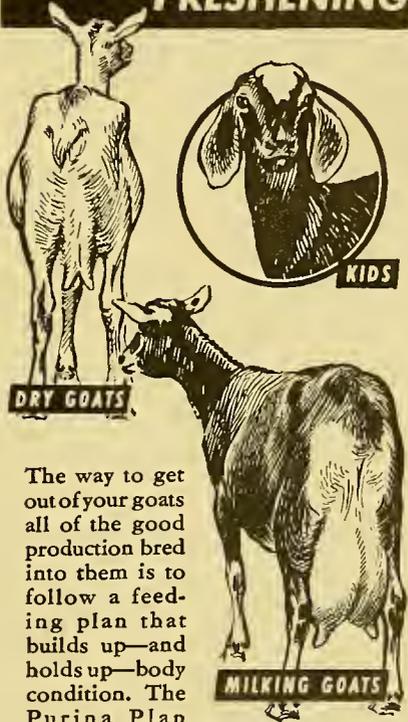
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WORCESTER, MASS.



HERRICK'S BEULAH

Bred by C. A. Herrick, Ashoway, R. I.

**HERE'S A PLAN  
FOR HEAVY  
MILKING  
LONG AFTER  
FRESHENING**



The way to get out of your goats all of the good production bred into them is to follow a feeding plan that builds up—and holds up—body condition. The Purina Plan aims to help you do just that.

**DRY GOATS:** The Plan builds up body condition before kidding, which helps to promote steady milking after coming fresh.

**KIDS:** While cutting down on the amount of milk you have to feed, it grows those big, husky young milkers you like to see.

**MILKERS:** Holds up body condition, and this helps keep up good milk flow clear through the lactation period.

**Free BOOK & SAMPLE**

Send for free 32-page Goat Book—plus a full day's feed of Goat Chow.



PURINA MILLS  
St. Louis, Mo.

Name.....

Address.....

.....I have..... (No.) Goats

**GOAT GOSSIP**

The February News carried a picture on the front page of "Lochinvar's Midnight" owned by Mr. and Mrs. Frederic Knoop, who had just broken the record for the Nubian breed, with 1990.5 lbs. of milk and 111.34 lbs. of butterfat. This record has now been broken by Chikaming Shasta Caesarea (Grand Champion Nubian, Illinois State Fair 1940 and 1941) who produced 2384.9 lbs. milk and 107.61 lbs. butterfat in 10 months at age 3 years, 7 days - second freshening. (Notice that Midnight still holds the record for butterfat).

It is interesting to learn that Caesarea is a daughter of Creamy's First, (who was holding the record when Midnight broke it) by Park Holme Caesar, A. R. Sire No. 13, the first Nubian buck so to qualify.

There is certainly increased interest in

**SHIPPING FEVER OF GOATS**

(Continued from page seven)

into a quarantine barn for sixty days. Shipping Fever is not the only contagious disease we must be concerned about in cattle.

Bang's disease is a constant worry. It is this disease that requires the sixty days. For Hemorrhagic Septicemia alone, fourteen days is sufficient. In places where there is no quarantine barn, the safest thing is to inoculate all members of the herd with Bacterin. I have not mentioned the dosage. Here again, this is determined by the size, age, and general condition of the animal. For an adult cow, I would give 5 c.c., for a week old calf I would use only 2 c.c. This same generalized procedure is followed in preparing goats for a showing and for their return home, giving 3 c.c. of Hemorrhagic Septicemia Bacterin to a full grown doe, and graded down to 1 c.c. to a very young kid. Rather than quarantining the goats on their return home, however, it is generally more practical to inoculate the entire herd. I say it is more practical in the case of goats, because it is usually cheaper to inoculate the entire herd of goats than it is to quarantine a few of them, and also because there is very little danger of Bang's disease in goats.

If any animal were to be suddenly shipped or shown, and time prohibited this form of preventive treatment I would give 10 c.c. of Anti-Hemorrhagic Septicemia Serum every other day until four doses have been given to an adult, and 5 c.c. to the small kid every other day until he has had four doses. There is little more I can say about the prevention of shipping fever in goats, except that, as in any disease, one of the best means of prevention is the following of good sanitary measures at all times.

I shall not try to conclude this talk in any formal way, as I have been asked to answer, or try to answer, any questions you care to ask me. However, I do wish to thank you all again for inviting me to be with you today.

the Nubian breed, which was second in number of does tested in the past year. Toggenburgs were first and Saanens third, while the French Alpine, Lady Penelope, owned by the Del-Norte Goattery, broke the record for all breeds and ages officially tested with 4632.3 pounds of milk and 132.74 pounds of butterfat in ten months.

One correspondent writes "It cost us practically nothing to raise the lambs, for they cleaned up everything the goats left in the way of hay or grain." With wool as it is, a few lambs as cleaner-uppers might be a good investment.

More breeders than ever before in the history of the News are carrying their buck service ads twelve months of the year, due to the increased use of Gonadin and Antuitrin S. Of course if your buck is one of those phlegmatic beasts who is unwilling to serve a doe during the summer months, it is much wiser to discontinue advertising, as a trip of some distance that proves to be in vain because the buck is disinterested, is apt to make for ill-will that will carry over into the fall breeding season.

Dr. A. J. Durant, president of the A.M.G.R.A. was recently in Massachusetts for a short visit on his way from Missouri to New Hampshire, where he lectured at the New Hampshire State University at Durham.

You can receive the New England Goat News each month for only 60 cents a year. Two Years \$1.00. Write in today.

**RUNNYMEDE FARM**

N. HAMPTON, N. H.

AT STUD

SAANEN BUCKS

Service Fee \$10.00

LILLIAN'S WHITIE of

RUNNYMEDE 66662

Sire: Thorndike Runnymede 58355

Dam: Lillian of Ontario 57885

Whitie's dam, Lillian of Ontario was Grand Champion doe of Topsfield Fair in 1940, and won similar honors at the Golden Gate Exposition in 1939. Her twin sister, Lila of Ontario recently established the highest butterfat record in the U. S. and the highest milk production record for any living doe.

Whitie's half sister, Laurel of Silver Pines made her advanced registry as a first freshener.

also

THORNDIKE RUNNYMEDE  
58355

Sire: Thorndike Nobel 56461, son of  
8 qt. milker

Dam: Thorndike Beckie 53169

Registered Welch Pony Stallion at stud.

## GOOD HERD SOLD BUT KEPT IN MASS.

New England readers of the *News* will be pleased to know that the Saw Mill Cove herd of purebred Saanens, which was advertised for sale in the February *News*, was purchased by the Vitamilk Dairy of North Weymouth, Massachusetts. Included in the herd is the Advanced Registry doe, Chiefan's Blossom of Rio Linda, who has had three kids since her arrival in North Weymouth; also seven bred does, three of which gave more than two thousand pounds in their last lactation period, and three beautiful yearlings. We are delighted that such a well chosen herd could be kept together here in Massachusetts.

A very interesting paper on cheese-making was read by Miss Ann Sherwood at the last meeting of Western.

### NUBIANS - AT STUD

Celo's Mahatma Gandhi N 2864p  
Celo's Haile Selassie N 2865p  
Sons of Mahopac Gargantua  
Grasmere Midnight 57558  
Son of Mile High King II

### TOGGENBURG - AT STUD

Celo's Jerry T3677  
Son of Parkview Frank  
*Kids, Does, Bucks, Milk*

### C. J. FARLEY

Nagog Hill Rd., Acton Centre, Mass.  
Mail Concord, Rt. 2 Tel. Acton 62-14

## BURNEWIN FARM

Topsfield, Mass.

### At Stud

#### Chikaming Prince Reynier

*Toggenburg Buck 59547*  
owned by Dr. Frederic H. Packard  
AR sire-Shcyno King Prince 51564  
AR dam-Shonyo Rey Sunshine 52255  
3 AR sisters who averaged 2743 lbs.  
on test; each of which have one or  
more daughters who qualified for AR.  
Reynier is double grandson of Shonyo  
King Molly whose 3 mos. test by New  
Mexico State College averaged 15.7  
lbs. daily.

#### Chikaming Matador

*Nubian Buck 59580*

Sire-Park Holme Caesar AR 13 first  
Nubian AR sire in U. S.

Dam-Kemerling Shirley May (out of  
Gr. Ch. Shirley May (2100 lbs.))

Full sister-Chik. Black April AR 428  
whose b. f. % average of 6% for  
entire lactation record in Class A is  
the highest for all breeds.

Robert H. Campbell, Prop.

Lockwood Lane  
Tel. Topsfield 239-3

## ODOR IN MILK

(Continued from page one)

production doe usually gives more milk at the end of her lactation period than a low producer gives at the end of hers. Mrs. Sandburg believes that a doe usually dries up because of pregnancy, and if not bred will usually continue to give milk.

The speaker for the meeting was Dr. David Lyman Davidson, Ph. D., professor of chemistry at Middlesex University, who discussed the analysis of goat milk. His talk follows, in brief:

Under the microscope any milk exhibits tiny globules in a smooth background. These globules of fat (cream are covered with skins of caseinogen, a protein, and the cream in goat milk does not rise because the balls are too small. The skins of protein in goat milk are thicker than those on the fat globules of cow milk, and the latter is homogenized into finer globules by mechanical means. The watery liquid containing the globules is composed of proteins, sugar, minerals, and vitamins.

Cow's milk is easy to break down by adding a weak acid, such as lemon juice or cream of tartar; but goat's milk has to be heated to boiling, and then broken down by means of a very strong acid—hydrochloric. The fat and protein curd resulting from this hot acid treatment is pressed until dry and treated with any grease solvent like carbon tetrachloride or gasoline, to remove the fat, leaving the casein from the skins, which is a protein like egg white, made up of albumen and globulin. As the skins on the globules in goat's milk are thicker and the globules smaller, the amount of casein will be greater than in cows' milk of the same fatty content.

The fats are now, in this analysis, recovered by evaporating the solvent. All fats are made up of glycerine and a fatty acid in combination. The fatty acid now becomes the center of our attention; for herein lies the secret of keeping goats' milk free from odor. The various fatty acids have molecules of different sizes: formic acid (that you get when you crush an ant has molecules of size 1; acetic acid,

a little larger, is of size 2; butyric acid is size 4; capronic is 6; caprylic is 8; capric is 10. All these acids have an odor—the smaller the size, the greater the odor. Stearic acid, from beef fat, is 18, and has but little smell. The fatty acids in milk range from 4 to a maximum of 30. But note that three of them are named for the goat! By boiling the fats with an alcohol solution of potash, and precipitating with salt, a curd of soap is formed, to which is added sulphuric acid, and from this, acids 6, 8, and 10, are distilled off. (At this point in his talk, Dr. Davidson passed around for the audience to smell, a bottle containing these goaty acids in a water solution. There was no question of their goaty origin, smelling in fact just like a buck at his best.) The larger-sized acids have to be distilled at 600 degrees, and these have no smell, as he proved by giving the audience a bottle of these as well.

The most important fact in this matter, for goat owners, is that as a fat turns rancid it breaks down into glycerine and fatty acid under the action of moisture, light, heat and air. When once broken down, it hastens the break-down of all the rest of the fats in the quantity of milk of which it is a part; therefore, a little rancid fat will contaminate a great deal of milk! The milk left on the teats, as well as the dried sweat from the sweat glands, is under the proper conditions of heat, air light and moisture to promote rancidness, and this minute quantity can contaminate a whole pailful. To keep milk free from taste, the ends of the teats should be free from old milk, and the milk itself should be cooled (deheated), covered from the air, and kept in the dark. From this explanation, it would seem that it is even more important to wash the teats after milking than before, in order to remove all traces of milk from the teats, and dirt from the hair, containing dried sweat, is to be particularly avoided.

Mrs. Isabel Bull of the Berkshire Goatery, Russell, Mass. reports the sale of a purebred Togg yearling to Mr. Roy Nelson of Wolfeboro, N. H. and a Nubian yearling to Mr. Charles Bugoe, Somers, Conn.

## Diehl's offers--

### A COMPLETE FEED SERVICE!

Special Mixes According To Your Own Formula

## DIEHL'S FEEDS - WIRTHMORE FEEDS

Wellesley 1530

Natick 2000

Ken McGill at Dover 122-J

## F. DIEHL & SONS, Inc.

## CLASSIFIED

KIRKRIDGE Goat Farms, Mt. Healthy, Ohio, is officially testing all 1942 milkers. Stock priced reasonably.

I HAVE 50 COPIES of the Goat World; also 80 copies of Dairy Goat Journal. I would give away for 50c or a gallon of fresh clean goat milk. Warren Graham, 245 South St., Holbrook, Mass.

"GOATS WORMY"? Try Edghill Farms Goat Formula W. No Starving - No Drenching. Teaspoonful in the feed once each week. 1/4 lb. \$1.00; 1 lb. \$3.00 postpaid. Fred B. Keifer, Marshall, Ill.

WANTED: Toggenburg male kid. Eligible for registration. Give description and lowest price. Donald Sheetrum, Clarence Center, N. Y.

WANTED: goat cart and harness. State price. Hopf, 34 Oak Knoll Road, Natick.

We are delighted to announce that Mrs. Carl Sandburg has promised us an article on "Feeding For Milk Production" for the May *News*. There is a general feeling that she has a secret formula or secret methods for getting the high production which she gets from her does. Read about it next month, for she has promised to "tell all".

## FAVORS PLAN TO KEEP MILK RECORDS

Part of a letter from Patrick O'Toole, owner of the Sunshine Goat Dairy of Chicopee Falls, Massachusetts.

"Since the November issue, in which appeared your article about publishing milk records in the *News*, we have had several interesting discussions on the subject and agree that it would be a very valuable thing if we could see some standardized records compiled throughout the East on milk goats. Since we are all human, we might find that some of us might be inclined to send in only the records of our best milking does, especially those of us that are interested in selling stock and thereby fall into some of the errors of the Advanced Registry system. We thought that possibly it might be worked along the lines of the D.H.I.A. and thereby receive the benefits, without the great expense of D.H.I.A. We realize that is a very fine thing, but most of the goat units in New England are not large enough to ever consider the expense of D.H.I.A.

The article mentioned that the *News* would set up an unofficial registry and publish the records of all does that produced over 1500 pounds of milk in 10 months; also that the records would have to be kept on uniform blanks. If each party that turned in records were required to turn in records on each and every animal in their herd instead of just records on their best producers, you can readily

appreciate what a great value that would be in proving our bucks either good or bad, and how good or how bad.

My own limited experience in hunting for a good buck has been anything but encouraging. I know we have some of the best stock here in New England, but records to prove it are very scarce. However, should some central point be able to compile such records, I believe the information then available would insure much faster and more sound development of the Dairy Goat Industry in New England, and we in New England have the hilly cheap land that should go a long way in making a successful goat industry."

Mr. O'Toole sent one of the best designed record blanks the editor has ever seen; not just milk records, though those were included, but all the information you could think of wanting to know about a doe, all on one blank. This project has not died; it is waiting until a larger proportion of our Massachusetts goat breeders have indicated their desire to cooperate. It is one of those things which is doomed to failure, if only a few people undertake it. So far, the best buck is the one whose owner knows how to write the best advertisement.

Prof. W. T. Crandall at Cornell has clearly and repeatedly demonstrated that the most common production error is to underfeed potentially good producing dairy animals and overfeed the poor producers. —Rural New Yorker.

# Easter Greetings

## Eastern States Goat Milk Producers Association



A Progressive Organization Open to  
Everyone Interested In Dairy Goats.

1499 Memorial Ave.

West Springfield, Mass.

**SHEEP AND GOATS**

(Continued from page one)

Suffolk sheep, triplets are not uncommon and since a ewe has only feeding ability for two lambs, the third lamb has frequently developed into the best of the three via the goat route. Occasionally I put two lambs from two sets of triplets on one goat.

Lambs do not react 100% to cow's milk. Some cow's milk with a soft curd will work very well, while others will cause digestive troubles very soon. With goats' milk, lambs will thrive well under any conditions and when a little fresh milk is needed in emergency cases, by having a goat handy, it saves warming milk and doctoring it with sugar, butter, Karo and other ingredients to satisfy the desires of some unfortunate lamb on a cold night. I have occasionally taken a lamb, which for unknown reasons was not doing well, and having more or less trouble with indigestion, and put it on a goat and in a very short time it will straighten out and come right along.

A couple of years ago, I purchased a grade Tog. from Mrs. Hayward and now have a daughter coming along from this doe. Disposition and medium small teats are assential on goats when used to raise lambs and these goats seem to be just right.

Goats and sheep require about the same feed and care. I only wish we could get sheep minded people in New England to appreciate the fact that in order to be successful, they must feed their sheep properly. The advertising in the *News* indicates that several feed companies are operating with your breeders in putting out grain rations and suitable hay. While I have not checked the feeds carefully, I would not be surprised if they would fit into the needs of many flocks of sheep.

Goats have come into their own very rapidly considering the many set-backs they have had. By this I mean, that only a few years ago, I recall seeing truck loads of goats come to certain fairs and be sold during the fair for good money and I am quite satisfied that 50% of them would not give enough milk to feed one kid. Someone has put a lot of work and worry into the goat business and proved that there is a difference in goats.

Nothing appeals to me more than a good herd of goats in a clean barn well fed and taken care of, and the milk put out in attractive methods. While I am

**INTRODUCING AT STUD**

H-H KALA NAG - NUBIAN. Son of Harleo and Creamy blood. First 10 bookings for \$5 each with a \$2 deposit at time of booking.

**HOPF**

34 Oak Knoll Road

Natick

**TOM MARSH NEW PRES.  
OF PLYMOUTH BRISTOL**

At the annual meeting of the Plymouth Bristol Goat Association held in Middleboro, March 3, Tom Marsh of Rochester was elected president. Winthrop Leonard of Taunton, Vice-President, Augusta Kay Secretary and Edward Chatterton, Treasurer. Delegates chosen to the State Council were, Mr. Marsh and Mr. Anthony Chace, with Mr. Lamont Clark and Mr. Victor Hebert serving as alternates.

Our association is greatly interested in getting 4-H Goat Clubs started. Mr. Elton Cook of Sagamore, retiring president, announced the second meeting of the 4-H Club in Barnstable County. If any boy or girl is interested, please write Augusta Kay, 605 Bedford Street, Whitman.

Members, your annual dues were due at the March meeting!

**4-H PRIZE WINNERS**

The Pioneer 4-H Dairy Goat Club (Mrs. Isabel Bull, County Leader) took an active part in the Agricultural Day held at the League Building, Saturday, March 7th. Competitive tests were given on the Dairy Goat and the prizes were as follows: 1, Ray Bull; 2, Mary McKinsty; 3, Janet Bemis; 4, Warren McKinsty; 5, Jessie Bemis; 6, Alfred McKinsty; 7, Roger Johnson; 8, Warren Reynolds; 9, Glenn Thayer; 10, Leigh Thayer. The prize money was contributed, \$5 by Mr. A. G. Miller and \$5 by Western Mass. D. G. B. A.

not a dairy specialist, I do hope that politics do not get into the goat milk business as it has in the cow dairies. Cow's milk has to go through so much processing now that by the time it gets to the consumer, it is hardly fit to drink and makes a fat living for the manufacturers of high priced equipment. Milk was supposed to be consumed in its natural state and if properly handled after leaving the animal is much more nutritious than after going through all the fancy processes now required by law.

I believe that you have many doctors directly interested in goat's milk and by their assistance you no doubt will be able to handle the milk as it should be.

While I am not in a position to increase my goat family outside of my immediate needs, I do intend to have quality in what few we keep. I wish that sometime we could work out some method whereby we could carry a page in the *News* for sheep and possibly make some of the rations used for goats available for sheep and get the information to the right parties through the *News*. Our sheep organizations are not very active in New England and sometime I may be able to work out a proposition which can be presented to you along these lines.

Yours very truly,

Percy E. Hampton."

**BEGINNER'S COLUMN**

(Continued from page six)

**Question:** Can you tell me where I can buy Hemorrhagic Septicemia Serum for Goats? Is there any book on goats along the same lines as ABC and XYZ of Bee Culture? C.A.P.

**Answer:** The Serum may be purchased through your veterinarian. As to books, there is the "A-B-C of Goat Dairying," which may be purchased from Frank R. Coutant, its author, Dingley Dell Goat Dairy, Stepany Depot, Conn.; "Aids to Goatkeeping", by Carl A. Leach, which may be purchased from Dairy Goat Journal, Fairbury, Nebraska; and "Modern Milk Goats," by Irmagarde Richards, which may be purchased at any bookstore. There is the U. S. Department of Agriculture Farmers' Bulletin No. 920; Milk Goat Questions and Answers, A. H. D. No. 46 by V. L. Simmons, which may be obtained free from Washington. The University of Missouri, in Columbia, Mo. issues a bulletin, "Dairy Goats in Missouri" and there is a very good bulletin, No. 177, "Goat Husbandry in Canada," issued by the Dominion of Canada Dept. of Agriculture in Ottawa. There are other good books and pamphlets, too numerous to mention.

A remarkably fine bit of goat publicity was published in the Burlington Free Press and Times (Vt.) with a write up about Mrs. John S. Williams' goats, a picture of "Juliette of Yokelawn" on the milk bench, and pictures of "Freckles" and "Speckles." The third triplet, "Sheckels", was ignored.

**FOR SALE**

TWO BLACK-FACED SCOTCH  
HIGHLAND LAMBS

purchased from Alta Crest last spring and raised on goat's milk. Great pets. Reasonably priced for good home.

**A. H. GERRY**441 Chestnut Hill Avenue  
Athol, Mass.**TOGGENBURG AT STUD  
CHIKAMING ROMEO 55705**

with 11 A. R. dams in pedigree.  
Dam - Shonyo Rey Sunshine,  
2618 pounds 10 months.

Sire - Mile High Chief Pokagon.

**FOR SALE**

Several fine buck kids, born  
March 6, sons and grandsons of  
Chikaming Romeo.

Ozark Hills dams of best breeding.

Priced for immediate sale.

**W. F. PAULI**Riverview St., Bradford, Mass.  
Tel. Haverhill 3772-W

**TOGGENBURGS****Stock for Sale**

Registered Buck Service

**O. L. SEAVER**

Amherst,

Mass.

**IN NEED OF HELP ?**

We give individual, theoretical as well as practical instructions. Students are required to milk, trim hoofs, tend animals, etc. to get the practical feel of things. Our aim is to help you guard against costly mistakes and to acquaint you with the most practical equipment we have come in contact with, as well as methods which are in harmony with nature.

Because experience, time, and pocket book are variable items, no time requirement is made and arrangements may be made from one day or week according to your needs.

**STOCK FOR SALE****Minkdale Farms, Newtown, Conn.****ACE-HIGH GOAT DAIRY**

Now booking orders for 1942 pure bred Toggenburg buck and doe kids from A. R. stock and sired by "Champion of Omerdale" No. 63038. A \$10.00 deposit with booking to guarantee against other sale.

Inquiries Invited.

Hayden Row St. Hopkinton, Mass.  
Tel. 134

**TOGGENBURG BUCKS** — Edghill Honor No. 58701, from Famous Edghill Farms, Marshall, Ill. Sire, Mile High Eric. Dam Edghill Jewel - 2210 lbs., 10 months at 7 years of age. Also Waltham Andy No. 46525. His daughters are a credit to the breed. Service fee \$3.50, 2 does or more \$3.00 each. Doe kids and mature stock for sale.

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Purebred Nubian buck, at Stud, fee \$5. One of his buck kids, born Jan. 20, 1942. (Out of Mell's Annette, N-43) Hornless. Price \$40.00.

One, born last May. Disbudded,  
Price \$20.00.

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Alanesta Surprise, (A-56178 and S-3442) Purebred Saanen Doe, bred to Jim Braz, A-58157, purebred Saanen buck, is due to freshen Mar. 9. We sold four of Marmaduke's buck kids last year, for herd sires.

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These kids are all out of does now on official Class A Advanced Registry test, several of whom have met their ten months requirements in six or seven months.

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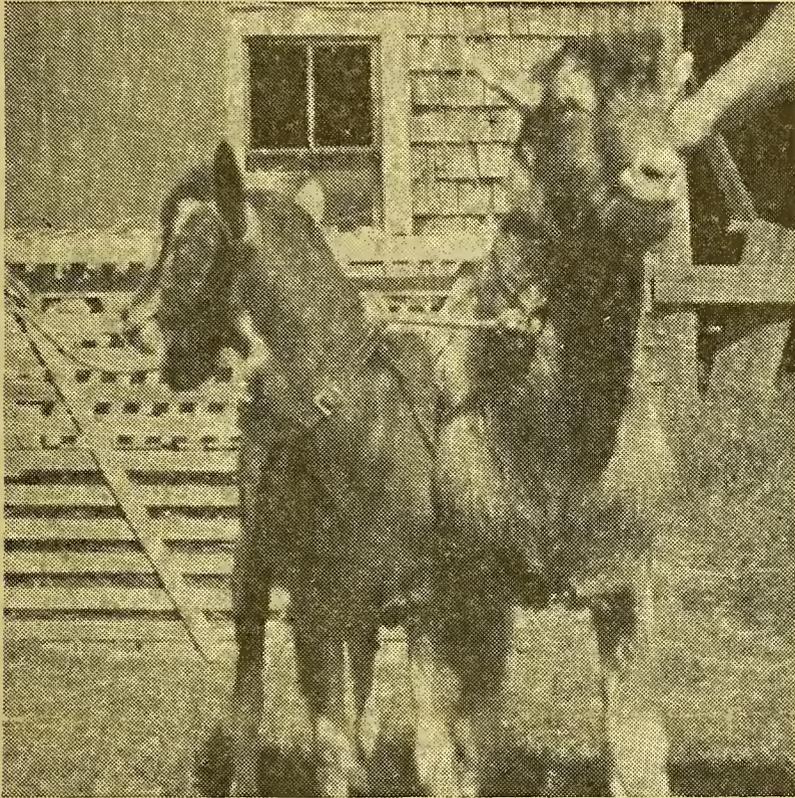
# NEW ENGLAND GOAT NEWS

Only Advertising Medium of Its Kind in New England

VOL. IV., No. 5

MAY, 1942

Subscription 60c A Year



## OFF TO LABRADOR

Chikaming Bonjour Sarto and Zion's Lane Prince of Wales

## Goats In Labrador How To Care For Goats In Air Raids

Many readers of the News will remember that Dr. Helen R. Hosmer, Director of St. Mary's Hospital at the International Grenfell Association in Labrador, took some kids back to Labrador with her last summer. She is very eager to build up a large enough herd to supply milk for the hospital and she hopes to encourage people to bring their little native does to the purebred bucks for service, so that milk, which is at present a luxury known only to a few of the wealthy and some hospital patients, may be more generally available. One doe and kid failed to survive the trip. In September Mrs. Sandburg and the editor each gave a Toggenburg buck to the Grenfell Association in response to Dr. Hosmer's plea. Later, in October, two more bucks were

(Continued on page nine)

1. Keep Cool! There will be more Panicky Owners than Panicky Goats.
2. Provide first aid kit containing Bandages, S. T. 37, Tannic Acid Jelly, Cotton, Gauze, Saturated solution Boric Acid, Adhesive Tape, Small Scissors.
3. Keep an animal with a broken limb on its uninjured side. Handle gently and take it promptly to your veterinarian.
4. Bleeding may be stopped by pressure exerted by means of a snug bandage. In serious bleeding a tourniquet must be used, but do not leave it on for more than twenty minutes at a time.

(Continued on page eleven)

## Feeding For High Milk Production

by Mrs. Carl Sandburg  
Harbert, Michigan

To feed for high milk production, we will have to start with goats that have inherited good milking ability, as the best dairy husbandry practices and the best balanced rations will not make high producers out of goats not born with the propensity for high yield. So we might say that to get good milk production, you must start with the grandparents. Note that I include the *grand-sires* as well as the *grandams*, and if the emphasis is to be on one sex in the ancestors, let it be on the male sex. I will say no more on breeding for milk production, but proceed to the subject in hand of good feeding practices, only stopping to remark that figs do not grow on thistles.

Assuming that we have goats capable of high production, how shall we proceed to feed and care for them? First of all we will feed regularly, as well as milk regularly. Regularity is of the essence in good dairy husbandry, as irregularity will result in fretful goats that waste energy which should go into milk production. As to what grain ration to feed, our experience indicates that the important thing is an adequate amount of grain, with liberal allowance of roughage and succulent feeds. We are constantly changing our feed formulae, according to the local grains most available from one season to the next. We have also varied the ration, hoping to improve its digestibility, but all our experiments have led to the conclusion that adequate amounts of a very simple ration such as a 50-50 mixture of whole oats and "chops" (about the cheapest grain ration available) is adequate for very high milk

(Continued on page seven)

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NEW ENGLAND GOAT NEWS

(Sec. 562 P. L. & R.)

MARY L. FARLEY, Editor  
Zion's Lane - Sherborn, Mass.



Prof. Victor Rice  
State College  
Amherst Mass

# THE NEW ENGLAND GOAT NEWS

Published Monthly by  
Massachusetts Council of Milk Goat Breeders' Associations, Inc.  
M. L. FARLEY, Editor

Office, Zion's Lane, Sberborn, Mass., Phone Natick 1665

Mrs. Robert H. Campbell, Associate Editor  
Mr. Orra L. Seaver, Circulation Manager  
Mr. V. Byron Bennett, Treasurer

Mr. Harry Williamson, Goat Show Editor  
Mr. Frank McGauley, Business Manager  
Duncan M. Gillies, Advertising Manager.

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Any advertisement, the sense and value of which is materially affected by error, will be given a republication without charge in the following month's issue, providing the advertiser gives notice, in writing, before the fifteenth of the month. No republication will be given on account of an error which does not affect the meaning or value of advertisement, or on account of an error made by the advertiser in the copy. All advertising and news copy must be in the hands of the editor before the fifteenth of the month preceding the date of publication, together with cash, personal check or money order. We may or may not agree with contributing articles, but the NEWS is printed for the good of the goat industry as a whole.

## EDITORIAL

### SURPLUS MILK

One of the greatest problems in the goat milk industry today is surplus milk. Any milk beyond what you need to supply customers twelve months of the year or for your own family use is surplus milk. Those who take on customers who don't thoroughly understand that they will have to be dropped in the winter and those who cut prices while they have a big surplus and take year around customers from regular dealers who have to carry the winter load, are as much enemies of the goat milk business as those who sell off-flavored milk.

What, then, shall we all do with the normal spring and summer surplus?

1. Make cheese and butter. Experiment.
2. Feed it to kids.
3. Use it wisely to make the goat milk business grow by making more people acquainted with the value and fine flavor of good goat's milk.

In connection with this third use of surplus, first of all, contact your family doctor. Show him your barn, show him how scrupulously clean you are about the care of the milk. Then ask him for the privilege of giving milk to some poor patient for a month or for two months if you can. Every doctor has patients on his list who need more milk than they can possibly afford to buy and this may be the best investment of milk you ever made, if it proves to your doctor that goat's milk has a value that he did not appreciate.

If you live near a summer community, do your best to find customers there who won't want winter milk. Offer it to near-by neighbors for the cost of cow's milk just to get them acquainted with it, making it plain that it is because you have a summer surplus.

Six different men of whom I have heard take it in small bottles to the plants where they work and the other men are glad to pay five or ten cents a glass for the milk with their lunch. Get acquainted with kennels of show dogs in your neighborhood. A man who has once raised a litter of pups on goat's milk will never again be satisfied with anything else.

But do not, under any circumstances, get a baby started on goat's milk during the summer, only to tell his mother in the fall that you are sorry but you haven't any more milk. No one thing has given goat's milk such a black eye with the medical profession as this unwise, unkind practice of taking on milk customers for a short time that you cannot supply the year around. Directly at our own doors lies the blame for car loads of evaporated goats milk being shipped into Massachusetts every year to fill the demand for the goat's milk that doctors prescribe. If you take on a customer now that you cannot keep supplied throughout the winter, without a definite understanding with that customer, you are selfishly doing harm to the whole goat milk industry. The sooner we face the fact that surplus milk is surplus and a drug on the market, the quicker we will get down to the business of finding out more about year around breeding and of developing those families of goats who show natural tendencies to longer breeding seasons.

## Breeding And Feeding Goats For Production

(Continued from last month)

The New Mexico Agricultural Experiment Station, in much the same manner as the Department, has brought about great improvement in its herd by grading-up native does of the Southwest with purebred Toggenburg bucks. It has also conducted studies to determine the effects of inbreeding and outcrossing on milk production. Line-breeding was practiced to three outstanding bucks in an attempt to fix the desirable characteristics of the family from which these bucks came. The effect of the inbreeding in general has been to lower slightly the milk production of the inbred does in comparison with the production of their dams, whereas the outcrossed daughters have exceeded their dams in milk production. In the production of butterfat, however, as measured by the percentage of butterfat in the milk, the inbred does did somewhat better than the outbred does. While it would appear from these results that close inbreeding is not a good practice for the average breeder of goats, it probably could be used to advantage by some of the larger breeders.

Much experimental work on animals and plants has shown that inbreeding is a certain method for increasing the purity or homozygosity of inherited characteristics. If accompanied by rigid selection, good inbred strains may eventually be isolated. Individuals of these strains, because of their greater purity for certain desirable characteristics, should have a greater chance to transmit these characteristics when outcrossed to unrelated goats, and they may be valuable parental material.

(Continued on page 3)

### SEALRIGHT SINGLE SERVICE PAPER MILK BOTTLES



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Hood Seal Cap

Easy to fill. Light in weight. No deposits necessary. No washing or storing. Standard flat caps and hood-seal caps, both plain and printed, carried in stock.

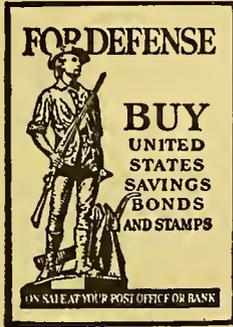
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**FEEDING FOR PRODUCTION**  
(Continued from page 2)

ial in other ways. It should be emphasized, however, that the use of close in-breeding for animal improvement is still in the experimental stages, and that it is not recommended for the average private breeder.

The New Mexico Station has also studied the effect of early breeding upon milk production. It was found that does freshening for the second time at two years of age produced significantly more milk than does that freshened for the first time as two-year-olds. However, the does freshening for the first time at two years of age had somewhat longer lactation periods. The greater production of the goats freshened first as yearlings is contradictory to the belief of many goat breeders.

The question of breeding does early or late in the lactation period has been studied by investigators. It has been found that while delayed breeding tends to prolong the lactation period indefinitely, the later production is at a much lower level. Furthermore, breeding early in the lactation period does not seem to decrease the rate of production during the first part of the lactation.

**MEASURES OF PERFORMANCE**

In order to intelligently select goats for milk and butterfat production, methods of evaluating the performance of individuals are needed. The absence of definite production records frequently makes it necessary for the breeders to rely to a considerable extent upon their ability to judge the producing qualities of dairy goats from outward conformation or type alone. While an experienced person who knows good dairy type can select high-producing does with a fair degree of accuracy, this method is not sufficient. Experimental results with the Bureau's herd have indicated that does can produce ten times their average body weight of milk during a single lactation period. This ratio remained much the same regardless of the body weight or breed, indicating that the return per unit of body weight is little influenced by size. The principle advantage, therefore, which the larger doe has over the smaller one is the greater total quantity of milk produced.

The most reliable guide to a doe's productive ability is a record of her milk and butterfat yields. Her commercial value  
(Continued on page 10)

"A GARDEN AND SOME GOATS,  
SOW, SMOKEHOUSE AND SOME SHOATS  
TWENTY-FOUR HENS AND A ROOSTER  
AND YOU'LL LIVE BETTER THAN YOU USTER."  
—"Farm Journal" - Apologies for "Adjustments".

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**Twin-Pine Spofford, N. H.**  
Offer a few good does and kids, avail-

I WILL BUY kids at the best price in the market for Easter.  
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## PROPER PASTURE

We all know there is much wisdom in the adages handed from generation to generation, but right now I find the one that says "every cloud has a silver lining" most fitting. When war conditions and rationed tires made the program for the Middlesex April meeting look doomed to complete failure, the program committee saw a cloud—and a mighty dark one. The talk on "Proper Pasture Growing" was scheduled in April because of its timely interest both for the planting season and for the current economies afoot. Who could be found qualified to take over? Quite by accident it was learned that Mr. Tillson, one of our long standing members, had done work just along this line on the Extension Service staff. He graciously consented to carry on for us and, as you will see, did a commendable job.

We realize how rocky some goat pastures in New England are; for this reason our speaker advised nursing pasture along with top dressing. This wants to be done very early so that the fertilizer can be worked down before grazing season. Where land conditions will allow, even though the cost is somewhat greater, it is really more satisfactory to plough and reseed than to endeavor to revive worn out sod.

One point so important and so often forgotten is the fact that weeds, vegetable matter, in fact any plant growth, should be used as humus; either decomposed in a compost pile or applied directly to the land and ploughed under. Much valuable fertilizing material is wasted by the too eager use of matches. Another inexpensive means of building up soil is that of crop rotation. This practice is to be commended whenever practical.

Apply stable manure, or commercial fertilizers early on all your land. For figures Mr. Tillson advises 3 or 4 hundred pounds per acre or 2 or 3 pounds per sq. rod for fertilizers and 1 ton per acre or 8 to 10 pounds per sq. rod of ground limestone.

A good seed mix recommended by him and our Extension Service for pasturage is:— 10 lbs. Timothy, 2 lbs. Red Top, 6 lbs. Med. Red Clover, 4 lbs. Alsike, and 1 lb. Ladino. This, says our speaker, is relished by all live stock.

Since goats much prefer the young plants, it is found by Mr. Tillson well worth while to walk through the pasture, clipping off the clumps that seem to be

growing too high to be appreciated by the animals. This makes a neater pasture as well as a more generally utilized one. Soy beans too were again recommended as a fine food, both for green feeding and hay.

So often pasture space is at a premium with goat owners. Large fenced fields aren't on hand for food rotation, thus here staking presents advantages since the animals' location can be changed often to fresher eating and the former spots can rest without continuous trampling.

This bit of good fortune in finding our "silver lining" so near at hand had made the officers of the Middlesex Association even more convinced that there is real talent in their organization. Don't be surprised, modest members, if you are tapped on the shoulder in the near future and asked what you know that can be passed along to help other goat minded folks.

Mrs. W. M. Hopf.

Mr. Barney of Attleboro has sent us a clipping from the Attleboro Sun telling of the heroism of Mr. George Bussiere, the well-known goat breeder, who, though he couldn't swim, jumped into the Ten Mile River and saved the life of a small boy, almost at the cost of his own. We hope that he is recovering and out of the hospital by now. Mr. Barney says, "Well the Army and Navy have not all the brave men as it was almost suicide, what George did, but he did it and that is all that counts. I am proud to say that he is my friend and so is everybody that knows him."

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Both are promising yearlings

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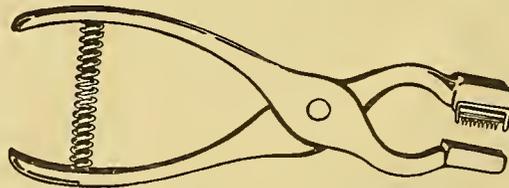
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## FOR SALE

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New England Goat News

Sherborn,

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## Association News

### ESSEX

The next regular meeting of the Essex County M.G.B.A. will be held May 8th, at 8:30 p. m. in the Dairy Building of the Essex County Agricultural School, Hathorne, Mass., Route 62. Mr. James Gallant, instructor of Science at the school, will be with us to talk about problems involved in animal breeding in general, carrying over this general knowledge into the particular problems involved in the care and breeding of goats.

We have been having some exceptionally interesting meetings with Mr. Gallant and we hope everyone who is working with goats will join us. The more we know about our animals the better care we can take of them, and the better care we give them the more they will do for us. So come with your problems to our meetings and join our discussions. We feel sure you will be glad you came. S. E. Gerstenberger, Publicity Agent.

### CENTRAL

The May meeting of the Central Group will be held at the home of Mr. and Mrs. Elmer Holmberg, 151 Holden Street, Worcester, at eight o'clock in the evening. Clara E. Kerr, Sec.

### SOUTH EASTERN

The next regular business meeting of S. E. will be held May 10th at Belcher's Goat Farm, Washington St., Whitman. Enjoy our question meeting where most goat problems are discussed. Come and enjoy our friendship. Maurice Hansel, Sec.

### WESTERN

In connection with the DANCE on May 13th at the Hampden County League Building, there will be a supper at very nominal cost. Those who wish to attend should send in their reservations soon to Mrs. A. G. Miller, Glendale Road, North Wilbraham or to Isabel Bull, Berkshire Cattery, Russell, Mass.

Plans are under way for the regular June Open Goat Show to be held on June 14th at the home of Mr. and Mrs. Henry Burrows, Maple Shade Farm, College Highway, Southwick, Mass.

The Fair Committee, to work with the various fairs having a goat exhibit, was appointed as follows: Mr. Henry Burrows; Mr. William Hannigan; Mr. A. G. Miller; Mrs. Isabel Bull.

### MIDDLESEX

Get prepared for winter milk! Doctor J. T. O'Connor of Woburn is to talk at 8:00 p. m. on May 6th about "The Use of Hormones to Induce Out of Season Breeding in Goats." A goodly number of animals are to be used in experimenting along this line within the next few weeks. All details will be available at this meeting. Come and bring your goat-minded friends to 19 Everett Street, Concord.

### MINUTES OF THE COUNCIL MEETING

The twenty-fourth meeting of the Massachusetts Council of Milk Goat Breeders' Associations, Inc. was held at the office of the corporation, Zion's Lane, Sherborn, on Sunday, April 12, the president, Mr. Gillies, in the chair. The meeting was called to order at 3:00 p. m.

Present and voting were Mr. Gillies and Mr. Eisenhauer for Central; Mr. and Mrs. Seaver for Connecticut Valley; Mr. Blackhall and Mrs. Goad for South Eastern; Mr. Chace and Mr. Marsh for Plymouth Bristol; Mr. Butterfield and Mr. Hopf for Middlesex; Mr. Bennett and Mr. Edmands for Essex; Mr. O'Toole and Mr. Miller for Western. Officers present but not voting were Mrs. Campbell, Miss Farley and Mr. Parker.

The Secretary's report was read and approved.

The Treasurer's report was read and approved.

It was voted on a motion by Mr. Miller, seconded by Mr. Blackhall, that the secretary send a letter to each association explaining to them about the payment of dues.

The Secretary read three letters; one from Eastern States Exposition regarding a film of the exposition available to groups; another from Western Massachusetts D.G.B.A. requesting the discussion of the Worcester meeting at the Council meeting; the third from the State College regarding Farm and Home Week.

A motion was made by Mr. Hopf, seconded by Mr. Seaver, to hold Goat Breeders Day at Amherst in connection with Farm and Home Week. This motion was defeated by a vote of seven to six. The Secretary was instructed to write to Professor Moser of the State College and see if it would be possible to obtain papers from the professors who might have spoken on the program for publication in the New England Goat News.

Mr. Parker suggested that we send signed letters to our local papers as pub-

### JUDGES' LIST

#### PERMANENT LICENSES

V. Byron Bennett, Argilla Rd., Ipswich, Mass.

Allan J. Blackhall, 143 Broadway, Cambridge, Mass.

Mary L. Farley, Zion's Lane, Sherborn, Mass.

Duncan M. Gillies, Dor-Dun, West Boylston, Mass.

Frank McGauley, 394 Pleasant St., Leicester, Mass.

Alfred Neuhauser, 339 College St., Fairview, Mass.

#### TEMPORARY LICENSES

E. W. Edmands, Jr., 13 Vernon St., Wakefield, Mass.

Bertrand Hastings, 355 Waverley Oaks Rd., Waltham, Mass.

A. F. A. Konig, Minkdale Farms, Newtown, Conn.

Carleton F. Noyes, 520 Central St., Framingham, Mass.

Orra L. Saver, Route 1, Amherst, Mass.

licity for goats and goats milk.

Mr. Chace asked each delegate to take up the matter of the Worcester Meeting in January 1943 with the association he represents, so that definite plans could be made at the next meeting.

It was decided to hold a meeting on July 19th at Mrs. Goad's home in Norfolk and on October fourth at Mr. Miller's home in North Wilbraham, after cordial invitations were extended by both members.

The meeting adjourned at 5:30.

Respectfully submitted,

Mary L. Farley, Secretary

Mr. and Mrs. Paul Gustafson of Worcester have purchased "Mile High Gem II" from the Ace High Dairy in Hopkinton.

### Hickory Hill Goat Farm ROCK ALPINES

owner of

Winning Kid at Eastern States

Now booking orders for 1942  
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### TOGGENBURGS

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E. M. Hayward

## Beginner's Column

**Question:** Will you please settle a question for me about buck service fees. I have a doe that I took some distance for service and paid the required fee. She came in heat several times afterward but I could not take her back for return service on any of the occasions. After several months, I finally took her to a nearby buck that was more convenient. Should I not expect that the owner of the buck used the first time would refund the service fee to me? J. G.

**Answer:** So far as I can ascertain, it is customary in the breeding of all animals to allow a return service when the female fails to conceive after the first service; it is not, however, customary to return the service fee, unless there was a written agreement to that effect at the time of the first service. Among breeders of fine animals where the female is of as outstanding merit as the male, many courtesies are normally exchanged such as permitting another female to be substituted for the

original one served, or permitting the time for the return service to be indefinitely postponed. These are courtesies, however, among breeders who know and trust one another and are in no way obligations; and even among such breeders, I never happened to hear of one returning the service fee unless the male was proven sterile.

**Question:** I would like to know how you can stop a goat from eating the wood on the stalls. Is there any paint or stain that can be used? J. W. R.

**Answer:** I know of no paint or stain that can be used on goat stalls for such a purpose, that would not be harmful. This habit may be acquired, if she is tied, for the want of something better to do; or it may be the result of a lack of mineral in her diet. If she has access to minerals and still chews her stall try giving her branches of apple, pear, oak or pine to "bark", in addition to the carrots or other natural tonic feed which you no doubt give her. R. H. Campbell.

**Question:** I should like to know more about the breeding drugs "Gonadin" and "Antuitrin S", how they may be given and where they may be purchased. E. D. O'C.

**Answer:** The September, 1941 New England Goat News carried a paragraph about "Gonadin", which we will repeat here. Gonadin is made by the Cutter Laboratories in Chicago. The dosage is 5cc per doe and 10cc per buck. If the first dose is not successful, the second dose is not given for nineteen days. It is injected into the muscle, preferable the shoulder muscle, hypodermically. The material must be ordered and used by your veterinary.

**Question:** My goat is going to kid in a month and is very big. She groans when she lies down. My neighbor has just had a goat die that was like that and he said it was too much fluid when there were three kids. What should I feed her so that there won't be so much fluid? K. B. B.

**Answer:** I do not presume to have any opinion about your neighbor's doe. If your doe is in pain or you suspect that

something is not normal, by all means call on your veterinary for advice promptly. Many does have three kids without any difficulty, even though they may be large and more or less uncomfortable before they kid. Two things you can do are, first, see that she has plenty of gentle exercise in the direct sunshine. She probably has little inclination to walk, and standing in a small yard is not exercise, so you may have to lead her around, but it will pay you well. Most goats who are "down" before they kid have not had exercise and sunshine. Second, be very careful that she is fed simply. An attack of indigestion that would normally be of little importance can form enough gas around her heart, right now when she is so big, as to be dangerous. Avoid bread, cake and doughnuts and sweet feeds which are apt to ferment and cause gas; feed the simplest grain mixture such as equal parts of oats and bran or bran alone. Feed the best alfalfa you can buy, as much as she wants, and some clean, cut up carrots. Be very cautious about letting her out on new green grass right now, because she may bloat, which will add to her discomfort. Give her some twigs from an apple tree. Let her have plenty of warm water to drink and a salt brick in her stall. I am sure that if you will exercise her and feed her very simply you need not worry.

**Question:** What should I pay for a goat? C. E. B.

**Answer:** What should a woman pay for a dress? The answer to both is "It all depends". Perhaps it is safest to quote the Dairy Goat Journal. "No price quoted in an ad may be less than: Pure-breds - mature \$35, yearlings \$25, kids \$15; grades - mature \$25, yearlings \$15, kids, \$10. — the very minimum at which a breeder can sell stock of any degree of quality." Even these prices are below a New England minimum, because it costs us more to raise stock here than it does on range in the South or Southwest. We suggest that you also read the prices of the stock offered by the Dingley Dell Goat Dairy in this issue, which seem to the editor fair, normal prices for stock of the quality advertised.

**Question:** Shall I leave kids with their mother, feed them on a bottle or pan feed them? M. B. S.

**Answer:** No question is more often asked (not only by the beginner), and the editor's opinion is only one opinion. It is a generally accepted fact among experienced breeders that kids left to nurse a good mother do the best and are the least care. They follow their mother's example and start eating grain and hay more quickly; they get more sleep than kids in a big kid pen, and they eat little and often as all young animals should.

There are three obvious disadvantages to this method: (1) You cannot keep milk records. However, after the kid is two weeks old, you may take her away from her mother nights. Keep her in a little wire coop in her mother's stall so that they can see and nose each other and

(Continued on page eleven)

MILKERS, DRY STOCK  
AND KIDS USUALLY  
AVAILABLE

Alpines, Saanens,  
Toggenburgs  
PRODUCTION SUPERVISED  
BY D.H.I.A.

PUTNAM PLACE  
GOAT DAIRY  
INC.  
Saratoga Springs, N. Y.

VISITORS WELCOME

### FOR YOUR "BEGINNERS"

Kid goats are often sold as pets at about two weeks of age. For these early-weaned kids, a recommended feed is as follows:

Add 2 tablespoons Wirthmore Calf Starter Meal to 1 cup boiling water. Mix with 1 cup warm milk and feed at blood heat.

#### THE FEEDING SCHEDULE IS AS FOLLOWS:

AT 2 WEEKS OF AGE: ..... 8 oz. per feeding, 4 times a day  
AT 4 WEEKS OF AGE: ..... 10 oz. per feeding, 4 times a day  
AT 6 WEEKS OF AGE: ..... 16 oz. per feeding, 3 times a day

Also use some Wirthmore Calf Starter Pellets, gradually  
AT 8 WEEKS OF AGE: ..... 24 oz. per feeding, 3 times a day  
Wirthmore Calf Starter Pellets up to 1/4 lb. per day



CALF STARTER MEAL

At 14 weeks of age:  
Peak of gruel feeding; start cutting milk, and increase pellets, or add Wirthmore 14 Fitting Ration.

## FEEDING FOR MILK PRODUCTION

(Continued from page one)

production. A more elaborate formula may result in an increase of 5%. By "chops" is meant coarsely ground corn and oats, in equal proportion.

On the simple grain mixture of whole oats and "chops", FELICIA OF CHIKAMING 48968 A.R. 213 produced 2446.4 lbs. milk in 9½ months at 5 years of age (private herd record). On a more "scientific" formula, including linseed meal concentrate, similar to the formulae we now use, she yielded at 6 years of age, official record, 2544.7 lbs. milk. Experiments at Ohio State College have led to the same conclusion that home grains without commercial concentrates are adequate for good production when good hay or pasture is available, and other conditions favorable.

Along with the grain feed, there must be a liberal allowance of good quality, palatable alfalfa or other leguminous hay, or pasture, and preferably also succulent feeds such as mangels or carrots. We consider the quality of hay of the greatest importance, and far more important than the particular grain formula used. The hay must be palatable, or the goat will not consume sufficient roughage to balance the grain ration. Succulent feeds, such as carrots, mangels, beets must be provided in larger amounts when hay of the best quality is not available.

There seems to be a general fear among goat keepers that goats will be ruined by liberal grain feeding. I believe, on the contrary, that inadequate grain rations are far more likely to ruin a good high producer. It is not the liberality of the grain ration that leads to trouble, but the lack of good roughage and succulent feeds to go with the grain ration. Certainly you are headed for trouble, if you offer your goat unpalatable hay and no succulents, making it necessary for her to satisfy her hunger solely on heavy grain unbalanced by roughages. This is more than likely to result in impaction and loss of rumination with inevitable drop in production — quite possibly terminating

in the loss of the goat, if proper measures are not taken to restore digestion.

I well remember the first year SHONYO BOLIVER BETTY was on test in our herd and yielding steadily around 12 lbs. daily. This was my first experience with an exceptionally high producer, and some of my goat-keeping friends were cautioning me against giving her so much grain. "You will ruin her, if you let her go on producing so much milk. You must cut down on the grain."

That was the general tenor of advice, and it had me worried. I tried "cutting down on the grain", but I soon saw that BETTY persisted in milking heavily but was fast losing good condition, and tending toward a condition of emaciation. My common sense told me I was on the wrong track. BETTY was proving a "persistent" milker at the expense of her own body tissues. I put her back on a liberal grain ration along with good quality hay and succulents. Moreover I consulted a feed expert connected with a State Experiment Station. His experience was with high producing dairy cattle, not with dairy goats. However he had no hesitation in advising me to continue feeding grain liberally, only cautioning me to provide ample palatable roughage and succulents — saying that a good dairy animal could be trusted to balance her ration if palatable hay and clean succulent roots were offered along with the grain ration. This advice was followed and Betty regained her "good condition".

This doe has since completed three ten months records averaging 3034.3 lbs. each. She continues in "good condition", and is now well started on her fourth official test.

We feed grain regularly three times a day to heavy milkers and twice a day to more moderate producers and the immature stock. For the heavy producers we are extra careful to fill their hay-racks with fresh supply of the best hay available at the same time that the grain-mixture is measured into their grain pails. Extra high producers receive all the grain that they will clean up in a reasonable time, unless they seem to be tending toward too good "condition", in which case the grain given is limited according to condition. We have never found an extra high producing Toggenburg doe that tended toward too good "condition" — but average milkers of the Toggenburg breed should receive grain rations according to production (1 lb. grain for every 3 lbs. of milk. High producing Nubians sometimes tend to put on too much weight — and here common sense must guide. Nubians are naturally "good keepers", and some Nubians tend to excess weight. It is here that "the eye of the master" must be alert and his judgment discerning. We find monthly weight-taking of the greatest benefit, as a check on all these matters. There is, however, no rule of thumb to apply in all cases. You must study each individual case, and then use good common sense in applying general rules to the particular case under consideration.

Perhaps this is a place for comment on

the question of "good" condition. Some goat-keepers seem to think that a good dairy goat should appear positively emaciated, as evidence of productive ability. It is true that there is usually a tendency to "leanness" in good producers — although there are exceptional cases of high producers that normally keep in "good condition". In our herd we try to overcome the tendency to excessive leanness in the top producers. A goat must have "substance" if she is to withstand many years of high production. In England, Miss Harrison's herd of high producing British Saanens with many records around 4,500 lbs. (top record 5479 lbs. in 12 months) always appear in "good condition" in the many good photographs of these does appearing in the issues of the British Goat Society's Yearbook. (See p. 24 - 1936 Yearbook; p. 24 and 136 - 1937 Yearbook; p. 104 - 1938 Yearbook.) High producing dairy cattle have the same tendency toward excessive leanness that we notice in the average high producing dairy goat. This tendency can be overcome as you will see in high producing cattle shown at State Fairs. The problem is one of feeding palatable feeds, well-balanced, in sufficient quantity and variety.

Many roads lead to Rome, and there is no one superior system of feeding. I know that some breeders feed grains in powdery mixtures with good success; but in our herd, we feed course grains instead of finely ground grains to our mature

(Continued on page eight)

### MT. ORIENT HERD

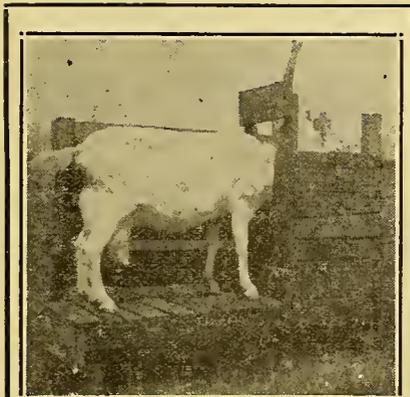
REG. TOG. KIDS FOR SALE from real milk producing stock.

Now is the time to get your buck for next season.

Visit our barn and see what you are getting.

L. E. ALDRICH, Owner

R. F. D. No. 2 Amherst, Mass.



HERRICK'S BEULAH

Bred by C. A. Herrick, Ashoway, R. I.

Goat Milk Bottle Caps - Two colors, with pull, in tubes 500, 60c; 1000, \$1; postpaid east of Chicago.

Goat Halters - Black Leather, 85c ea.

Goat Collars - ¾ in. black leather, 45c each.

Stainless Steel Hooded Pails - 4 qt. extra heavy, \$5 each.

Light, 4 qt. Aluminum Pail, removable hood \$3.15 each.

Goat Blankets - 36 in. \$2.75 each. Iodized Mineral Salt Bricks, doz \$4.50

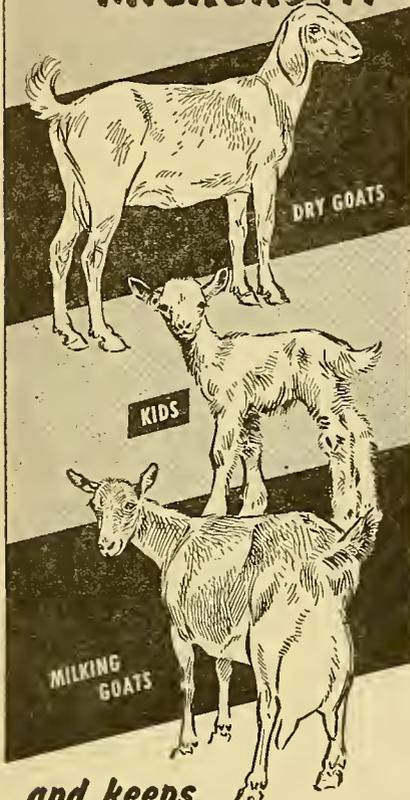
Prime Electric Fence Controls.

Tie Out Chains, Brushes, Cards and Animal Remedies.

ROSS BROS. CO.

Cor. Foster and Commercial Streets WORCESTER, MASS.

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HEAVY  
MILKERS...**



**and keeps  
'em at it!**

Here's a plan designed to help you do these definite jobs:

**DRY GOATS:** Builds up body condition before kidding, which helps promote steady milking after coming fresh.

**KIDS:** While cutting down on the amount of milk you have to feed, the Plan grows those big, husky young milkers you like to see.

**MILKERS:** Holds up body condition, and this helps keep up good milk flow clear through the lactation period.

For a complete explanation of the Purina Plan mail coupon for the 32-page Purina Goat Book . . . sent free along with a full day's feed of Goat Chow.

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PURINA MILLS  
St. Louis, Mo.

Name.....

Address.....

.....I have..... (No.) Goats

**FEEDING FOR MILK  
PRODUCTION**

(Continued from page seven)

stock. Oats are usually fed as plain whole oats. Barley, is fed either crimped or rolled. The corn we feed is coarsely cracked. As concentrate we use either a commercial pelleted concentrate, or soy-bean pellets, or linseed meal pea-size. Our local Farm Bureau mixes our grain formulae combining the high protein commercial concentrate with local grains such as crimped barley, cracked corn, whole oats and wheat bran. We change formulae according to seasons and price of grains. As I have said, I believe that there is no special magic in any particular formula. In winter, we increase the proportion of corn. In summer, we increase the proportion of barley. We usually have two mixtures, one of which is fed in the morning, and one at night — the chief differences being that the morning mixture may have soy-bean concentrate, while the evening mixture has a linseed pellet concentrate. Since our goats do not like powdery grains, we provide the concentrates in pellet or similar form.

Here are a few sample formulae:

**FORMULA NO. 1**

- 80 lbs. coarse cracked corn
- 60 lbs. whole oats
- 25 lbs. soy bean pellets
- 25 lbs. crimped or rolled barley
- 10 lbs. bran
- 2 lbs. iodized salt
- 2 lbs. steamed odorless bonemeal

**FORMULA NO. 2**

- 60 lbs. cracked corn
- 40 lbs. whole oats
- 30 lbs. linseed pea-size, or linseed pellets
- 40 lbs. crimped or rolled barley
- 40 lbs. bran
- 2 lbs. iodized salt
- 2 lbs. steamed odorless bonemeal

Either of the above formulae is suitable for feeding dry. Formula No. 2 may be fed moist by mixing with equal bulk of beet pulp that has been previously soaked for about twelve hours with enough water to make it moist and crumbly.

I have emphasized the importance of good hay or good pasture along with grains and succulents. When good hay is not available, the problem is to find substitutes. Beet pulp is always an excellent addition to the grain mixture, and becomes more important when hay is scarce. Browse of some sort is usually available, perhaps in the form of hedge trimmings, and constitutes a valuable source of minerals. Goats that are exercised in a dry lot, should have leafy branches tied up in bundles in their stalls, as an "extra", regardless how well-filled the hay mangers may be. A fair roughage is available in the south, a by-product of the citrus industry. Mother-wit must be put to work, when for one reason or another, an abundance of good "calf alfalfa and clover, and soybean hay is not available. Of course variety of hay is also to be desired — but most of us feel fortunate if one good quality leguminous hay is to be had in sufficient quantity.

I was asked to write on feeding — and I hope that I am not going too far afield when I mention that plenty of fresh water, preferably warm water during cold weather, must be either before your goats all the time, or offered at least three times daily. Iodized salt should be accessible to the goats at all times. Fresh air, exercise, comfortable quarters — all these and many other points including gentle handling have to do with high milk production. A "good" goat will prove a "better" goat on kind words along with food, drink and shelter. I have seen a goat that was nervous, jumpy, fretful in one herd transformed into an example of calm contented dairy temperament (with corresponding increase in production) when moved into a herd where gentler handling prevailed. For high milk production, let the herdsman be a "good shepherd." "He shall feed His flock like a shepherd: He shall gather the lambs with His arms, and carry them in His bosom and shall gently lead those that are with young."

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At Stud

HERE IS NEW BLOOD FOR  
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Son of Harleo - Dam of Creamy stock.  
A FEW BOOKINGS OPEN

H-H Herd of Nubians

34 Oak Knoll Rd., Natick, Mass.

**RUNNYMEDE FARM**

N. HAMPTON, N. H.

AT STUD

SAANEN BUCKS

Service Fee \$10.00

**LILLIAN'S WHITIE of  
RUNNYMEDE 66662**

Sire: Thorndike Runnymede 58355

Dam: Lillian of Ontario 57885

Whitie's dam, Lillian of Ontario was Grand Champion doe of Topsfield Fair in 1940, and won similar honors at the Golden Gate Exposition in 1939. Her twin sister, Lila of Ontario recently established the highest butterfat record in the U. S. and the highest milk production record for any living doe.

Whitie's half sister, Laurel of Silver Pines made her advanced registry as a first freshener.

also

**THORNDIKE RUNNYMEDE  
58355**

Sire: Thorndike Nobel 56461, son of 8 qt. milker

Dam: Thorndike Beckie 53169

Registered Welch Pony Stallion at stud.

**GOATS IN LABRADOR**

(Continued from page one)

shipped. These were the gift of Peter Fuller, son of Ex-Gov. Alvin T. Fuller and were twin sons of Lillian of Ontario, grand champion Saanen doe of several shows. These were shipped to another part of Labrador. We heard that all four bucks arrived safely and in good condition. Then all mail ceased for the winter and the first letter is just through, this spring.

"Dear Miss Farley: I realize that I have already written you an acknowledgement of the receipt of the beautiful bucks which you obtained for the use of the Mission here but I just feel like writing again to express the depth of my appreciation for your help. Perhaps I am moved especially by the fact that the offspring of the bucks are beginning to arrive, and they are just like their sire in markings at least.

I have had to be away from St. Mary's most of the winter but am returning early in May and expect to supervise the goats

**PATTON'S NUBIANS**

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**HERD STATE AND FEDERAL TESTED**

Imps. Malpas Ambassador and other desirable blood lines

**J. W. PATTON**  
HUGHESDALE, R. I.

**BURNEWIN FARM**

Topsfield, Mass.

**At Stud**

**Chikaming Prince Reynier**

Toggenburg Buck 59547  
owned by Dr. Frederic H. Packard  
AR sire-Shonyo King Prince 51564  
AR dam-Shonyo Rey Sunshine 52255  
3 AR sisters who averaged 2743 lbs. on test; each of which have one or more daughters who qualified for AR. Reynier is double grandson of Shonyo King Molly whose 3 mos. test by New Mexico State College averaged 15.7 lbs. daily.

**Chikaming Matador**

Nubian Buck 59580

Sire-Park Holme Caesar AR 13 first Nubian AR sire in U. S.

Dam-Kemerling Shirley May (out f Gr. Ch. Shirley May (2100 lbs.)

Full sister-Chik. Black April AR 428 whose b. f. % average of 6% for entire lactation record in Class A is the highest for all breeds.

**Robert H. Campbell, Prop.**

Lockwood Lane  
Tel. Topsfield 239-3

very closely this summer. I want to raise the June kids by hand so that they may be as docile as the ones which have come from the States, which are a revelation to me and to the people on the coast where goats are generally very shy.

I often wonder what you real goat breeders would think of the way we have to handle our animals, there are so many things which are advised which we cannot possibly do. Thus we have just one quality of hay and it contains no clover to mention. Indeed we have to rake and scrape and buy from all the settlements to get enough of any kind. We have suitable grain and we feed potato parings and waste bread and keep a piece of salt cod hanging in each stall as well as bunches of spruce, fir and alder tips.

This winter we are going to try caribou moss. I am told that the Norwegians consider it as good as turnips and that the Eskimo boil it and feed it just as we do cooked corn meal to the sled dogs. What do you think of that? And do you know of any data as to the nutritive value of this reindeer moss or rather lichen? (Editor's Note—Can any of our readers help on this?)

Then you told me once that the goats must be kept dry but last summer was wet as could be, rain almost every day, fog all the time. Our thirteen grade goats were out on the Islands all summer with no shelter but that of bushes and ravines and yet they came in fat and healthy. Even the imported kids did as well with the slight shelter of a roof and they still have an excess of vitality. We left those kids out until the snow came and had to break the ice in the bay to get out to the islands. I will not say that I did not worry but the thought was that if they could not stand it we could not raise them. But so far all have survived and appeared to do well.

The milking goats, we take greater care to shelter, of course. But these islands are the asset that make goat raising possible for us. There the kids are safe from dogs just as long as there is any feed to be found out doors. The grown goats seem able to handle a dog or so. They are very cute about getting backed up against a building and after a few good whacks from their horns the dog

is generally ready to go elsewhere. In fact they will sometimes go for the dog and chase it away from the house.

The feed on the islands includes very little grass but there is much of wild peas and weeds, a coarse very sweet grass, and an edible green called locally "Alexander". At least they never seem to lack for variety and they grow and fatten on it. Two of these islands are very large, being a half mile wide and a mile long, and they are very rugged and rocky with high tops where the winds from the ocean keep the flies away. The third is smaller, perhaps fifty acres in extent, but more fertile with quite a field of marsh grass.

I am quite enthusiastic about the goats. I had never expected them to be so individual and interesting nor so affectionate. This summer we had but to go out to the island where the imported kids were and steer around the island in the motorboat and as soon as they heard the motor, the kids would come rushing down to the shore and call. If I went ashore and sat down, they would all lie down just as close to me as they could get, and as they have grown up they have not changed at all. They are so boisterously affectionate that it is a nuisance.

It is going to be a great thing if we can raise enough milk to supply the hospital, especially at this time when so much is needed for abroad.

I certainly am more grateful than I can say for all the help which you have given to our enterprise and I shall take the liberty of keeping you informed of our progress.

Very sincerely yours,

Helen R. Hosmer."

**SWAP OR SELL**

Two Togg. buck kids, whose dam, "Nancy" T-794 was from Tyler stock; and whose sire is Parkview Frank. Also the two Nubian bucks, "Mahatma Gandhi" and "Grasmere Midnight." Sheep too! They will eat what the goats leave and wool is going up.

**C. J. FARLEY**

Nagog Hill Rd. Acton Centre, Mass.  
Mail Concord, Rt. 2, Tel. Acton 62-14

**Diehl's offers--**

**A COMPLETE FEED SERVICE!**

Special Mixes According To Your Own Formula

**DIEHL'S FEEDS - WIRTHMORE FEEDS**

Wellesley 1530

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## CLASSIFIED

GOAT MILK, Mrs. Ruth Clough, Clough Rd., Waterbury, Conn. Tel. 4-0557.

KIRKRIDGE Goat Farms, Mt. Healthy, Ohio, is officially testing all 1942 milkers. Stock priced reasonably.

"GOATS WORMY"? Try Edgill Farms Goat Formula W. No Starving - No Drenching. Teaspoonful in the feed once each week.  $\frac{1}{4}$  lb. \$1.00; 1 lb. \$3.00 postpaid. Fred B. Keifer, Marshall, Ill.

### FEEDING FOR PRODUCTION

(Continued from page three)

life by the simple practice of weighing the milk for a given period. This, together can be determined early in her productive with the Babcock test for butterfat content of milk, gives breeders an opportunity to initiate practices for measuring the producing ability of does. In the Bureau's herd records show that the greatest lengths of lactation and the periods of maximum milk production occur when the does are between 4 and 6 years of age. A doe as a 2-year-old may be expected to produce about 75 per cent, as a 3-year-old 80 per cent, and as a 4-year-old about 95 per cent of the milk she will produce at 5 years of age, or her period of maximum productivity.

Milk goat owners should interest themselves in official testing and avail themselves of the agencies which they may employ for securing production records. The American Milk Goat Record Association has established an advanced registry and is sponsoring the testing of does for milk and butterfat production. The American Goat Society, Inc., also has established a herd improvement registry for the purpose of obtaining individual records on each doe in the herds registered under this plan. In addition, some dairy cattle herd improvement associations are open to goat breeders for testing purposes. Official testing of all does in a herd should be considered the basis for evaluating its performance.

Another very important measure of performance to the goat breeder is the kind of progeny his animals produce. In measuring breeding performance the worth of a sire is extremely important. The sire index measures the ability of a sire to beget daughters that produce more milk and butterfat than their dams.

### EXPERIENCED GOAT MAN

A steady, reliable farm raised Penn. Dutch boy, 18 years old. Six months experience in Goat Dairy. Available May 10. Best of references.

CONTACT A. F. A. KONIG  
MINKDALE FARMS  
NEWTOWN, CONN.

Without this increase there is no absolute assurance of progress in producing ability. The importance of an increase or decrease in production gives the measure first place in the rating of sires. There are several forms of sire indexes but probably the most simple one is known as the intermediate index. It is based on the assumption that the level of inheritance of a daughter is halfway between that of her sire and her dam, and also on the well-known fact that the sire and dam contribute equally to the daughter's inheritance. This must be qualified, however, to the extent that the kind or quality of inheritance received from each parent may not be equal. By this method the sire's inherent ability may be calculated by adding the average increase of the daughters over their dams to the average record of the daughters. If the daughters' production is less than that of their dams, the difference is subtracted from the daughters' production. All calculations are based on the age of maximum production.

(Continued next month)

Mr. James Gallant, science instructor of the Essex Aggie, has been discussing breeding problems with the Essex Association at the past few meetings. It is interesting to know the explanation of our breeding results after they happen, even if we cannot quite predict them as yet, beforehand.

The election of officers at the March meeting of the ECMGBA resulted in the following: President, Harry Gerstenberger; First Vice President, V. Byron Bennett; Second Vice President, Kenneth W. Forman; Secretary, Robert H. Campbell; Treasurer, Dudley D. Corey; Publicity Director, Mrs. Sally Gerstenberger; Directors, Miss Helen Wales, Dr. Frederic H. Packard, E. Wesley Edmands, Jr.; Delegates to Mass. Council, V. Byron Bennett and E. Wesley Edmands, Jr.; Program Chairman, Kenneth W. Forman.

A letter from Mr. Cafone, who is president of the New Jersey Milk Goat Association says, "I take this opportunity of thanking very much the people of Massachusetts who were at the Springfield Fair, who so cordially welcomed me, especially Mr. Miller. Although this is a little late to say this, I really mean it from the bottom of my heart. Please add my name to your list of subscribers of your fine little magazine. I saw one last week at Mrs. Buch's house in California."

About the best advertising we have seen for many a day is a booklet prepared by the Putnam Place Goat Dairy, Inc., of Saratoga Springs, N. Y. For every statement which is made the reference is given from an authoritative source.

### Majestic and Haddon Nubians

Get your replacement or foundation stock from our Certified herd.

AT STUD: Imported Harleo N254  
Majestic Silver Jubilee N570

Booking orders for spring kids from long lactation does, 20 months and up.

### PRASSE'S GOAT DAIRY

Prince Bay Staten Island  
NEW YORK

### FOR SALE

2 yr. old Purebred Toggenburg doe.  
First freshening April 4th. Now milking 6 lbs. per day.

Also her purebred doe kid.

2 buck kids for meat.

### BERKSHIRE GOATERY

RUSSELL, MASS.  
Tel. 22

## CHIKAMING GOAT FARM

OFFERS FOR SALE

### TOGGENBURG AND NUBIAN BUCK KIDS

(Sorry—no doe kids of either breed left for sale.)

Sales list of 1942 buck kids now ready. Write for pedigrees, if interested in reserving a buck kid for future herd sire.

Among our Toggenburg and Nubian brood dams are 27 Class A Advanced Registry does; two Grand Champions of each breed, Toggenburg and Nubian.

The sire of most of our 1942 Nubian kids is CHIKAMING AMBASSADOR PIERROT whose sire (imported from England) is backed by dam's record of 2457 lbs. milk and grandam's record of 2559 lbs. milk (British official records). PIERROT'S maternal sister, Champion CHIKAMING SHASTA CAESAREA A.R. 517, holds the top Nubian Record for does officially tested in the United States (2384.9 lbs. 4.5% milk). PIERROT comes from high producing families on both his sire's and his dam's side.

The sires of our 1942 Toggenburg kids all have high producing A.R. daughters, and other high producing closs-up female relatives, sisters, cousins, aunts, dams and grandams.

Mrs. Carl Sandburg

Harbert, Michigan

## HOW TO CARE FOR GOATS IN AIR RAIDS

(Continued from page one)

5. Burns must be treated promptly. Cover at once with Tannic Acid Jelly. Consult a veterinarian if burn is serious.
6. Barn lofts should be kept empty and a layer of earth or sand spread on the floor.
7. Goats should be turned out into open fields during raids, and as widely dispersed as possible. For winter use, an open corral with shed accommodations, away from glass windows, should be provided for them.
8. Your goat is a valuable possession. Don't neglect her even while under stress yourself.

More detailed instruction, including suggested procedure in case of gas attack, will be available at the Animal Rescue League of Boston at an early date.

For the above, we are greatly indebted to C. J. Farley, former president of Middlesex D.G.B.A., who is now an inspector for the Massachusetts Committee on Public Safety.

## BEGINNERS' COLUMN

(Continued from page six)

neither will fret. Milk in the morning before you allow the kid loose with her mother and weigh your milk. In many barns the morning and night milkings are not equal, but the percentage of difference is practically constant in the whole barn, so that you can estimate your probable night milking with a fair degree of accuracy. This enables you to increase your grain according to the increase in milk, and to estimate the ten months production of your doe accurately enough for all practical purposes, though it does not allow you to put your doe on official test. Don't forget that the mother's loving care is almost as important as the fact that the milk can be had often, in small quantities, sterile, and at just the right temperature. (2) *You do not have the milk*, which with a dairy or a minimum family herd is important. Again, try keeping the doe and kid separate at night. Then you at least get half the milk. This system will not work if there are two kids, of course, as she will hardly give enough milk for two kids in twelve hours. And never leave a buck kid to nurse its mother. It is too rough and may bruise the udder, a thing which a doe kid rarely does in spite of its apparently rough nudging and bunting. A foster mother, of so little value that her milk records do not matter, is of inestimable value in bringing up choice doe kids whose mothers milk records have a high commercial value. (3) *A goat may wean her kid too young* and at three or four months, it is most difficult to break kids to pan or bottle feeding (but not impossible). Any sensitiveness of the udder due to a scratch, bite, bruise, or sunburn, may cause a doe to push her kid away and wean her, so watch closely

for these things and take the kid away and let her nurse only twice a day while you are there to hold her, until the udder is all healed and not sensitive. If you will spend as much time with the kids who nurse their mothers as you do with those you feed by hand, they will be just as friendly.

As to pan and bottle feeding, equally good breeders have never settled the question. In the past, we have greatly preferred bottle feeding, but considering the rubber shortage we plan on pan feeding for the duration. Remember that your grown goat is only as good as her digestion and though your kid may grow big on almost any kind of sufficient feeding, you can easily ruin her digestion for her whole life by careless feeding while she is a kid.

At the Southeastern meeting on April 12, a symposium on matters of current interest, was held. The question of barn inspection service was introduced, and a committee to formulate means of putting this into effect, was appointed. Plans for a kid show to be held on Sunday, June 21st were discussed. The show committee is to meet at the home of Mr. Williamson in Randolph before the next meeting of the Association.

The possibility of having an experiment in cheese-making by professional cheesemakers, was discussed. Those interested in contributing milk for such an experiment may get in touch with Mr. Kay. When two hundred quarts can be assembled at one time, the cheesemakers, with some charge for labor, will return the finished product to each contributor in proportion to the amount of milk each has sent in. Following the experiment, if it can be shown that a palatable and marketable product can be made, a regular outlet for goats' milk in this new field might be established.

Likewise, one of the speakers urged that the results of individual experiments on various types of wholegoats' milk cheese, be brought before the meeting for

the benefit of all. Several members are already engaged in this study.

The stainless steel milk-pail (a donation by Mr. Miller of Springfield), to be raffled for defraying the expenses of the goat exhibit at Eastern States, last summer, was won by Mrs. Roy Bishop of Hingham; it will be presented to her at the next meeting.

by Adele A. Parker.

Due to the military situation it has been definitely ruled that there will be no State Fair in 1942 in California. This will necessitate a change of time and location of the First National Dairy Goat Show and the Annual Meeting of the A.M.G.R.A.

The New Jersey Goat Association is to hold a buck show on June 6th at the New Jersey College of Agriculture, New Brunswick, N. J.

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One, born last May. Disbudded, \$20. Ten dollars deposit with order for each animal.

We sold four of Marmaduke's buck kids last year, for herd Sires.

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CHESTER, VT. Wm. J. Cassin

**AT STUD:****Alpine,**

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**Saanen,**

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Kids, Does, Bucks, Milk

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**FENSTERNOL NUBIANS**

Out of our 1941 Kid crop, we still have a few buck and doe kids for sale, all sired by Chikaming Alexandre No. 60095, son of Greenwood Shirley Ann No. 52180, A R 365, and of Park Holme Caesar No. 51538, A R buck 13.

These kids are all out of does now on official Class A Advanced Registry test, several of whom have met their ten months requirements in six or seven months.

Write for sale list and pedigrees.

**MR and MRS. FREDERIC  
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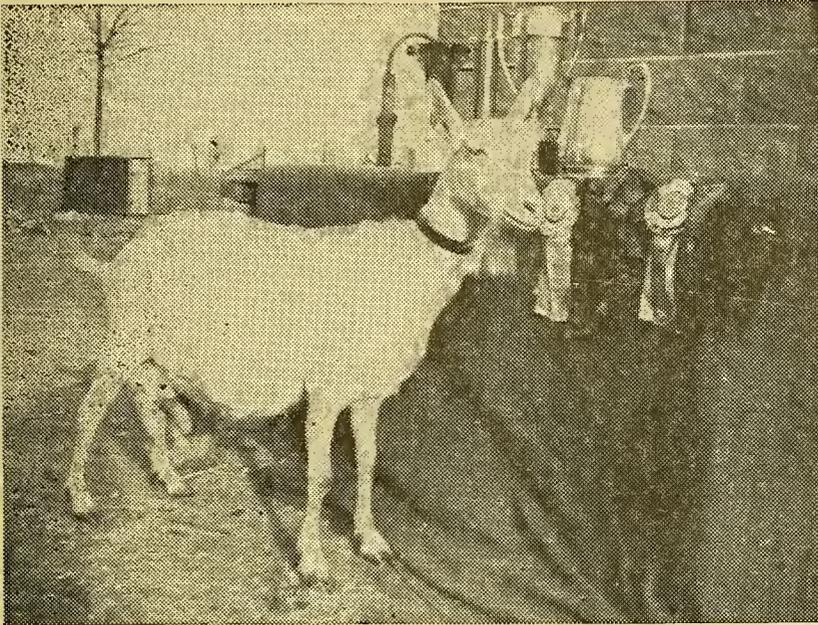
# NEW ENGLAND GOAT NEWS

Only Advertising Medium of Its Kind in New England

VOL. IV., No. 6

JUNE, 1942

Subscription 60c A Year



Owned by Tyler's Goat Dairy, Niagara Falls, Ont., Canada

## Shall We Inbreed?

The last few meetings of the Essex County Milk Goat Breeders Association have been held in the Dairy Building at the Essex County Agricultural School, under the able guidance and leadership of Mr. James Gallant, instructor of science at the school. We asked Mr. Gallant to be our "speaker of the evening", but he has made the meetings much more interesting by asking us individually to state our particular problems. After listing these problems on the blackboard at the beginning of the meeting he has talked along these lines, giving us a fund of information covering many experiments that have been conducted—using other animals than goats.

One thing that stands out very clearly in our minds as a result of these talks is the fact that so little has been done in the laboratories and on the farms to conduct scientific experiments with goats, or establish many rules covering the genetics of goats. In other words, we had a chance to hear the results of experiments with white rats, hooded rats, poultry, hogs, horses, cattle, and dogs, and to realize that the students in the agricultural colleges have been given all kinds of opportunity and incentive to conduct experiments with these other animals, but

(Continued on page eight)

## WilMargaret's Record

Won second at Hamburg, N. Y.

First and Gr. Champion and 2nd in milking competition at Syracuse, N. Y., First, Gr. Champion, Best in Show and first in milking competition at Mineola.

Second, and first in milking competition at Eastern States.

All these ribbons and cups were won by her in 1942.

From June 30, 1941 to February 28, 1942, she has given 2169.9 lbs. of milk and five consecutive weeks of that time was spent at fairs and goat shows.

## GATHER TWIGS - LEAVES IN JUNE AND JULY

Many who have a small herd of goats try to feed them just as inexpensively as possible. They know the good European trick of gathering twigs and leaves as soon as they are full grown and curing them like hay. Henry and Morrison in their "Feeds and Feeding" (the editor's Bible on all feeding problems) say "Tree leaves are more digestible than twigs, and the better kinds compare favorably with ordinary hay in feeding value. Leaves of the ash, birch, linden, and elder are valued in the order given. They are eaten with relish, especially by goats and sheep." From experience, we believe that sugar

(Continued on page eleven)

## Seeks Higher Standards

Following is a portion of a letter received from Mr. Julius J. Goldstein, owner of the Seven Lakes Goat Farm, in Yorktown Heights, N. Y. and operator of a successful certified dairy.

"I cannot give you much information about the operation of a certified dairy, in addition to the splendid article that Mr. Freeman Prasse, owner of a goat dairy on Staten Island, wrote for you some time ago, but I will try to give you my views in some other directions.

"I positively think that certification of goat milk is an absolute necessity if it is to become a product that the medical profession safely can prescribe as the purest milk produced that has the advantage of certified cow milk and at the same time the many additional advantages of goat milk.

"Goat milk never will be so low in price that it can compete with cow milk. It might be cheap enough for a family that wants to use the milk of two or three goats for their own purpose and does not figure the cost of their stable and particularly not of the labor required. A sanitary dairy that wants to sell enough goat milk to make it a commercial product will have to figure wages of employees or, which is the same, the time and effort of the owner, and I venture to say that even without the expense that certification implies, no goat owner can figure that a quart of goat milk costs him less than 25c or 30c.

"However, if all the uses for which goat milk is beneficial will have its benefits, there would be place for many more thousands of goats in every State without consideration of its cost.

"I argue that every person, man or woman, confined to bed on account of a

(Continued on page seven)

## GARLAND'S GOAT RATION

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NEW ENGLAND GOAT NEWS

MARY L. FARLEY, Editor  
Zion's Lane - Sherborn, Mass.

(Sec. 562 P. L. & R.)



Prof. Victor Rice  
State College  
Amherst  
Mass.

# THE NEW ENGLAND GOAT NEWS

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Mr. Orra L. Seaver, Circulation Manager

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Any advertisement, the sense and value of which is materially affected by error, will be given a republication without charge in the following month's issue, providing the advertiser gives notice, in writing, before the fifteenth of the month. No republication will be given on account of an error which does not affect the meaning or value of advertisement, or on account of an error made by the advertiser in the copy. All advertising and news copy must be in the hands of the editor before the fifteenth of the month preceding the date of publication, together with cash, personal check or money order. We may or may not agree with contributing articles, but the NEWS is printed for the good of the goat industry as a whole.

## EDITORIAL

### THREE BITTER PILLS

In a democracy it is your right and my right to choose the middle path between complete freedom (which is lawlessness) and complete regimentation (which is slavery). We are all fighting, in our own way and our own place, so that we may continue to have the right of choice. Slaves do not have the right of choice; they must do as they are told. The utterly lawless cannot be allowed the right of choice in a democracy, since they abuse such a great privilege, and they are kept in jail.

The right of choice brings with it grave responsibility, even in the goat business. Last month, the editor had to swallow three bitter pills. We are trying to build up a business, all of us together, struggling against prejudice and ignorance, knowing that we have a product so outstanding it is our duty to break down that prejudice and ignorance and teach people about the goodness and value of goat's milk.

Here are the three bitter pills, all true stories. A woman came here from New York to be under the treatment of her family doctor. She was badly run down and among other things, the doctor wanted her to drink milk. She insisted that she must have goat's milk, while the doctor, of course, strongly recommended pasteurized cow's milk. She finally broke down his resistance and he located a source of supply. The milk was so bitter that she could not swallow it, and the pasteurized cow's milk won the day and the doctor is more firmly established in his prejudice than ever.

A man in seriously ill health found that goat's milk agreed with him and decided to buy his own goat. He paid a very good price for a doe guaranteed to give four quarts a day. He so obviously knew nothing about goats that the seller found it a fine opportunity to get rid of a thin, sickly, old, small doe, simply covered with lice, that gave the foulist milk it has ever been our privilege to smell.

The third case is one of unpardonable ignorance, for the people concerned are reasonably intelligent and apparently honest. They had as a customer a director of a big sanitarium, who was interested in having a herd of goats for the use of the sanitarium until he learned from his personal experience that "only a fool would expect to be supplied with goat's milk during the winter" as well as the summer, and until he discovered that the milk had to be doctored with celery salt, nutmeg or chocolate syrup to make it palatable - it wasn't bad, apparently not cooled properly.

Are we fighting for the right to choose to cheat innocent people if we can? Is that goat democracy? Are we fighting for the right to choose to spoil the other fellows' business by selling off-flavored milk, adding to an already over-whelming prejudice? Are we even privileged to be ignorant, when so much good information is available? Is this what we mean by personal freedom?

Or are we fighting for the right to tell the truth about goat's milk, to show the skeptical how delicious it is if properly cared for, to prove its health-giving qualities, its ease and speed of digestion, its high vitamin content, its low bacteria count, its safety when produced under proper conditions? No one soldier can win a

(Continued on page 10)

## Breeding And Feeding Goats For Production

(Continued from last month)

It must also be recognized that to properly evaluate the results obtained by use of the sire index, there must be assurance that the milk and butterfat records to which it has been applied were accurately or reliably obtained. Also there should be evidence that the environmental conditions under which the herd was handled were reasonably uniform. In brief, it is highly essential to have at hand as many facts as possible concerning the breeding, feeding, and management of the herd.

Using the intermediate index a comparison was made of 15 purebred sires used in the Bureau's herd. It was found that marked differences exist in the ability of sires to transmit their characteristics to their offspring. None of the sires in the herd possessed the necessary inheritance for raising both the milk yield and the length of the lactation period of all of his daughters. However, more sires increased the milk yield of their daughters than increased the length of the period of lactation.

### THE SEASONAL BREEDING PROBLEM

A problem of real importance to the goat keeper and especially the dairyman is that of maintaining a continuous milk supply throughout the year. This is the problem of lowered milk yield during the winter months, which your president, Mr. Cafone, has indicated as being of particular interest to many of you. The

(Continued on page 3)

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## FEEDING FOR PRODUCTION

(Continued from page 2)

reason for this problem of course lies in the fact that the goat is by nature a seasonal breeder. Most goats breed only during certain months of the year, generally from September to March. How much the factors of breed, inheritance, and environment contribute to this character is not definitely known. Since most goats follow a definite breeding season it seems evident that this characteristic has become more or less fixed in the inheritance of these animals through generations of domestication or breeding without regard by breeders to the selection of individuals with the tendency to breed throughout the year.

Occasionally we hear of herds with does freshening almost every month of the year but these are probably favored by climate or location. The Nubian breed of dairy goats, which is native of Nubia, upper Egypt, and Ethiopia, is adapted to a warm climate and for this reason may possibly tend to breed in the spring and summer months more frequently than the breeds of Swiss and French origin.

There is no practical method known at present by which does can be made to mate successfully outside of their breeding season. However, in a herd of several does this problem may be overcome somewhat by staggering the breeding dates over as long a period as possible. By this is meant dividing the herd, for example, into thirds and breeding one group of does early, one in the middle, and another late in the breeding season. This will extend the freshening dates over a wider period of time.

An interesting experiment was conducted by Professor Thomas Bissonette, at Trinity College in Connecticut with artificial light in an effort to overcome the seasonal breeding problem. Early in 1939 five Saanen and Toggenburg does were segregated in a small laboratory. In 2 months, with the use of artificial light he extended the day by 7 hours, thus simulating the height of summer. Then over a 6-weeks period the days were gradually shortened, and by mid-June an artificial mating season had been produced. Three of the five does came in heat during the period and were bred. As a result of this experiment three normal kids were born. While this method may not be entirely practical, perhaps breeders should consider the possibility of procedures such as this one.

Still another possibility in the solution of the seasonal breeding problem is the use of hormones. Experiments show that the pituitary gland contains a hormone which has the ability to bring on sexual maturity of females. This sexual maturity involves the releasing and shedding of ova from the ovaries, the development of the uterus and vagina, and the condition of heat or estrus. A few breeders apparently have used artificial means of stimulating breeding activity. The gonadotropic hormone found in pregnant mare's

(Continued on page four)

**SMALL COWS** - A half hour's interesting work morning and evening cares for a modest herd. Abundant delicious milk. Small feed cost. A dozen surplus quarts to sell. — A pleasurable way to do one's bit and add substantially to family health and income.

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ALSO FOR SALE — 30 Gallon Cherry-Burrell Stainless Steel Pasteurizing Outfit, complete with pumps, thermometers, cooler, bottle filler and capper, etc., all in excellent condition. Used less than two years.

P. O'TOOLE Carew Street - Chicopee Falls, Mass.

Can anyone beat this? Mr. Noel Lamont, a member of Middlesex, had a grade Saanen doe 18 years old who kidded on April 21st and is giving about the same amount of milk as usual. She was six years old when Mr. Lamont bought her and he has owned her for twelve years.

I WILL BUY kids at the best price in the market.

Send a card or phone

**De Rosa Meat Market**

34 Salem St. Boston, Mass.  
Tel. Laf. 6457

## FEEDING FOR PRODUCTION

(Continued from page three)

blood is one that has also been used in the form of injections with some success to bring about summer breeding.

The contention is also offered that because the Nubian breed appears to have the characteristics of breeding out of season, animals of that breed could be crossed with other breeds to advantage or maintain a mixed herd to provide a more uniform distribution of the milk supply.

Some investigators have suggested that perhaps the most economical solution is the breeding of does that come in heat regularly throughout the year. To what extent such does occur is not known but it seems probable that such strains might be developed by natural selection. With this possibility in mind the Bureau made a preliminary study in one year with its herd of Saanen and Toggenburg goats. Matings were attempted beginning in July and continuing into December. Results showed that matings were most successful in October, with July the poorest of the months included in the study. From the effective matings obtained, it was possible to have does freshen from January to May, or through a 4-months period. These and other observations indicate that a strain of milk goats that will breed earlier than the usual season may be developed through selection.

## FEEDING DOES FOR HIGH MILK PRODUCTION

Successful milk production with dairy goats is closely related to the kinds and amounts of feed consumed. The ability to convert feed into milk is inherited. One of the most important problems of the breeder is to so feed his goats that this inherited ability is utilized to the maximum. This ability may be limited

by underfeeding, which may take various forms—in the quantity or quality of the feed given, or by a deficiency of certain essential constituents in the ration. Overfeeding should also be avoided.

## METHODS OF FEEDING

There are two general systems of feeding—does, stall-feeding, and a combination of stall-feeding and pasturing. Both systems are used with apparent success. The Bureau follows the practice of stall-feeding the does during the winter and both pasturing and stall-feeding during the summer months. This method has been found very satisfactory. The system to be adopted by the goat keeper oftentimes will depend upon circumstances, whether or not he has pasturage at command. Unless the right kind of pasturage is available, a doe is likely to produce better under the stall-feeding system. By stall-feeding, however, is not meant that the doe receives no green feed. Silage, roots, beet pulp, or soiling crops may be used to advantage under this system of feeding.

## GENERAL FEED REQUIREMENTS AND UTILIZATION

Milk is rich in protein of high quality and also in calcium and phosphorus. The ration of the lactating doe must therefore supply adequate amounts of these nutrients in order to make possible a satisfactory yield of milk.

Palatability of a feed is a factor which plays a part in determining the feeding value of any particular feed by increasing the quantity eaten. Feeds should not be spoiled or moldy. It is well known that certain feeds stimulate milk production. For example, there are considerable differences between the milk-making qualities of pasture grasses, legume hays, such as clover, alfalfa, and soybean, and non-legume roughages of timothy, corn stover, and cereal straws. These differences are partly due to the higher protein, mineral, and vitamin content, as well as the beneficial physiological effect, and greater palatability of legume hays and fresh green pastures. There are also variations in the characteristics and qualities of grains.

It is ordinarily considered that from 6 to 8 does can be kept upon the feed required for one cow. Approximately 500 pounds of hay and 450 pounds of grain a year are required for each mature doe. These amounts are needed in addition to pasture. If no pasture is available, about

75 per cent more hay and 20 per cent more grain would be required. Goats can be fed the ordinary roughages and grains generally grown on farms. Most of the feeds that are valuable for the production of milk with dairy cows are also suitable for does.

## SELECTING THE DIET

The first step in formulating a ration for milking does is to consider the roughages available and to select those best suited to milk production. Roughages are very important since they are an economical source of nutrients and determine to a large extent the kind of feeds required to balance the ration properly. Good alfalfa hay is especially suitable as a dry roughage for milk goats on account of its palatability, high content of protein, richness in calcium, and carotene or provitamin A. If a legume hay is not available, a hay containing 30 per cent or more of legumes is preferable to an all timothy or other grass hay. A good, well cured hay cut at the proper stage of maturity has greater feeding value than a stemmy, badly weathered hay. Early cutting makes a finer, leafier hay that is higher in protein.

Ordinarily, one may feed all the hay the doe will eat readily. When no other roughage is used, the actual amount eaten, depending on the quality of the hay and the size of the doe, will approximate  $2\frac{1}{2}$  to 3 pounds daily.

Roughages such as corn stover, timothy

(Continued on page nine)

## FOR SALE

VAN DAIRY RUTH ANN 61437  
Born April 5, 1940

*Jr. Champion Topfield Fair, 1941*  
Dam - Van Dairy Shirley 2nd  
Sire - Chikaming Carolus

*Large, dark chocolate, hornless, quiet*  
Freshened March 30, 1942

**CARLETON F. NOYES**

520 Central St., Framingham, Mass.

## FOR SALE

To someone who is interested in obtaining exceptional foundation stock for breeding. Two pure-bred, naturally hornless, cou blanc French Alpines, sisters. One is a two year-old, milking, the other a three year old, due to freshen shortly. Their dam is Scott's Princess, A. R. No. 51, 2045.0 lbs. in 10 months. Their sire's dam was Allen's Penelope, 2047 lbs. milk in 305 days on official D.H.I.A. test, as a two year-old. Priced for immediate sale at \$100 each. They may be seen at Miss Mary L. Farley's, Sherborn, Massachusetts, Routes 16 and 27.

Mrs. Grace R. Stevens, East Hebron, N. H.

## FOR SALE

\$1.00

A Space This Size

With the increased use of Antuitrin S. and Gonadin, the breeding season does not stop in March and a wise man will keep his buck's name before the public twelve months of the year.

New England Goat News

Sherborn,

Mass.



## ELMORE GOAT RATION

The highest grade ration for milking does obtainable.

Ask for our new free booklet "Care and Feeding of Dairy Goats."

**Elmore Milling Co., Inc.**

ONEONTA, N. Y.

## Association News

### MIDDLESEX

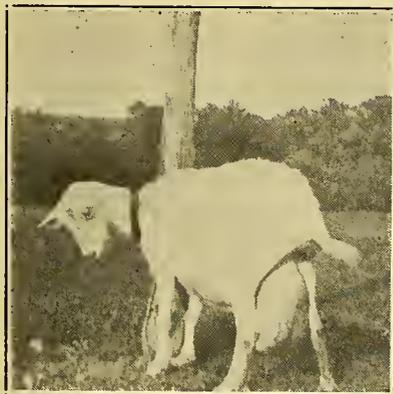
If present plans materialize, the Middlesex group will be exceptionally fortunate in their speaker on June 3rd. Fun, education and refreshments - all yours at 19 Everett Street, Concord, at 8:00 P. M. Mrs. W. M. Hopf, Sec.

### WESTERN

On June 10th at 8:00 P. M., there will be a meeting at the home of Mr. and Mrs. Fred Slate, Sheridan Street, Chicopee Falls, Mass. On Sunday, June 14th at one o'clock there will be an open goat show at Maple Shade Farm, the home of Mr. and Mrs. Burrows, in Southwick.

### SOUTH EASTERN

The regular meeting will be held in connection with the Kid Show, on Sun-



Back arched, legs spread, Highland Daisy 2d. 36931 stands at milking position. Born April 4th, 1926, brought to Herrick's July 18th, 1933, died July 27th, 1941. Beginning on 32d. day of lactation, Aug. 15th, 1936, with 17.6 lbs., she produced during the ten months following 3141.25 lbs. milk. Frightened by dogs, Daisy got her hip broken early in this lactation.

## The IOWNA HERD

of  
FRENCH ALPINES and NUBIANS

now located at Chesterfield, New Hampshire.

E. M. Hayward

day, June 21st, at the Parker Dairy, Route 106, East Bridgewater, at 1:30. Judging at 2:00 o'clock. Open to all 1942 kids. Buck kids must have proof of breeding. \$20 prize money and ribbons.

### CENTRAL

The June meeting of the Central group will be held June 20th at the home of Mr. and Mrs. Gordon Eisenhauer, 166 Holden Street, Holden, Mass., at 8 P. M. Clara E. Kerr, Sec.

### EASTERN CONNECTICUT

At the April meeting of Eastern Conn. Dairy Goat Breeders Association it was voted to hold the next meeting June 28, 1942 at Mr. Everett Moulton's home in Plainfield, Conn. Everybody welcome.

Mrs. A. May Whitman, Sec. and Treas.

### RHODE ISLAND D. G. ASS'N.

The next meeting of Rhode Island Dairy Goat Association will be held June 5, 1942 at the home of Mr. and Mrs. William Johnson, River Street, off Forge Road, Quiddneset, R. I.

Margaret Toner, Sec.

### CONNECTICUT VALLEY

The June meeting will be held at the Scaver Farm, Pine Ridge, Amherst, at 2:30 on Sunday afternoon, June 7th. There will be no meetings held in July and August. The May meeting, which was held at the home of Charles Hayes in Unionville, Conn. was a very successful one, everyone doubling up on cars. Mrs. Hayes served a delicious supper.

### N. J. MILK GOAT ASS'N

June 6 — First annual Buck Show at New Jersey College of Agriculture, New Brunswick, N. J. Mrs. James Hewitt, Sec., Rt. 1., Freehold, N. J.

July 19th.—Mid-Jersey Goat Breeders Association first annual doe and kid show.

Mrs. Samuel Riker, Jr., Sec.  
Middletown, N. J.

### L. I. DAIRY GOAT ASS'N

Sept. 15th to 19th — Fourth annual goat show at the Centennial Anniversary of Mineola Fair. Attractive special list of premiums. We invite entries of outstanding animals to our show this year, and can promise you that all animals will be well taken care of during the Fair. Judge, Mr. C. Laurin March, who was teacher of Animal Husbandry at Farmingdale College, well known judge and lecturer. Address inquiries to Geo. D. Purvis, Supt. of Goat Show, Freeman Ave., East Meadow, L. I., N. Y.

### PLYMOUTH - BRISTOL

Plymouth Bristol will meet at the State Farm, Bridgewater, on Tuesday evening, June 2nd. Turn off Route 28 in the direction indicated by the sign of State Police. There will be a speaker and a quiz program and all are invited.

Mrs. Augusta Kay, Sec.

### ESSEX

The next meeting of the Essex County Association will be held at the home of Mr. and Mrs. E. W. Edmands, Jr. at 13 Vernon street, Wakefield (near the Lynnfield line). This will be a weinie roast at 1:00 p. m. Mr. and Mrs. Edmands are furnishing the frankforts. "Wes" has been busy working on improvements about the place this past winter and we are all looking forward to this meeting as we know there will be evidence of his inventive genius. This will be our first outdoor meeting of the season.

At the last three meetings at the Agricultural School we were very fortunate in having Mr. James Gallant in a series of talks on Genetics, which were very interesting and instructive. We hope that Mr. Gallant will favor us again next season.

### ADVERTISE YOUR KID SHOW

This year, when gasoline rationing is causing curtailment of long automobile trips, the local Kid Show assumes importance. It may be the only chance for many breeders to get together and exhibit their stock, so make the most of it.

### Hickory Hill Goat Farm ROCK ALPINES

owner of

*Winning Kid at Eastern States*

Now booking orders for 1942  
buck and doe kids

**MRS. S. CZAPEK**

Brookman Lane, R. F. D.  
Totowa Boro, N. J.

### TOGGENBURGS

AT STUD: Crystal Rex of Yokelawn,  
No. 61039

This buck is grandson of the world's champion Togg. doe, Crystal Helen. His dam is also a half sister to Helen.

See his daughters!

*Young stock and milkers generally  
for sale.*

**C. B. TILLSON**

50 Commonwealth Road  
COCHITUATE, MASS.

## Beginner's Column

*Question:* I just bought a kid and am puzzled how to feed her. R. K.

*Answer:* Ordinarily, the seller tells the buyer just how the kid is being fed, so that there shall not be too sudden a change of feeds added to the change in environment. Since you do not give the age of the kid, we can only give very general advice. The kid should have warm milk, goat's milk if possible, at least three times a day until it is a month old and then at least twice a day until it is four months old, or as much longer as your conscience and the value of the kid will allow. In addition to the milk, she should be offered warm water to drink. A salt brick should be available or the kid will eat dirt. Fine grain should be offered twice a day, as much as the kid wants, and the best alfalfa or clover hay should be available. Put the hay up high where the kid has to reach or climb to get it

and the game of reaching it will actually make it eat more. Keep kid dishes clean, keep kids dry, do not put them out on grass when they are hungry and do not put them out on old pasture where the grown goats have been or they will pick up worms and worms are a serious matter in a young kid.

*Question:* We have horses and have recently acquired two goats. There is plenty of land, but it is fenced with post and rail. My problem is to keep the goats within bounds. We have thought of electric wire fence, plain wire fence, snow fence, making a poke or puzzle. Which would be the best and least expensive? P. L.

*Answer:* We have never known anyone who used a poke and if it would not tend to distress the goat or give her an inferiority complex like hobbles on a horse, it would probably prove the least expensive. Goats can be taught to respect an electric fence but stray dogs cannot, so if dogs are a problem in your neighborhood, that might not prove satisfactory. Lightweight wire inside the post and rail would work very well for the goats, but many people do not like wire around horses; which leaves the snow fence as possibly the best solution for your particular problem. Do let us know how you make out.

*Question:* Can I get cream from goat's milk? C. R.

*Answer:* If you have a separator, the milk can be separated and cream obtained. If you just wish a small amount, the milk may be heated to a very light scald, poured into shallow pans, and set in a cool place for twenty-four hours, then skimmed by hand. The skimmed milk will make better cottage cheese than whole milk.

The Plymouth Bristol Goat Association held their Sixth Annual Banquet June 9 at the American Legion hall, Bridgewater. A delicious turkey supper was served by the Women's Auxiliary of the American Legion, to 70 members and friends. All business was dispensed with until the next meeting.

Elton Cook, Sagamore, retiring president, presented Carl Stone of Bridgewater with a beautiful plaque for having the best milk doe at the Rehoboth Fair 1941. "Wally" of Stonehaven has won many top prizes at several fairs and Mr. Stone, said it was a pleasure to accept the plaque for "Wally" being that she could not be there in person.

Mr. Allan Blackhall was called upon for a few words and then he introduced Mr. and Mrs. Edwin Parker of Norwell. Other prominent guests were Mr. Victor Cullington, Reading and Mr. and Mrs. A. G. Miller from North Wilbraham. It was a pleasure to have them with us and Mrs. Miller took home the prize for coming the longest distance. The South-eastern Association was well represented. Mr. Cook turned over the chair to the newly elected president, Mr. Tom Marsh of Rochester. Mr. Marsh was flattered with his election and promised to fulfill the office to the best of his ability. He then called on Col. Meserve who presented Mr. Cook with a fountain pen and expressed for the Association their appreciation for all Mr. Cook had done.

Winthrop Leonard, of Taunton, Vice-president was called upon to say a few words, as well as the Treasurer, Edward Chatterton of Somerset and Augusta Kay, Secretary of Whitman.

Many thanks were extended to the banquet committee, Mr. Marsh Chairman, assisted by Mrs. Carl Stone, Mrs. Charles Jones, Mr. Anthony Chace and John Kay. Much of the success of the banquet was contributed to the sincere efforts of Mrs. Stone. Mr. Kay received thanks for the small bottles of goat milk served to everyone. The American Dairy Goat News received our vote of thanks for the generous supply of educational literature donated by them.

Entertainment followed the dinner with vocal solos by John Dowd of Bridgewater, and a trumpet solo by young Billy Macomber, the Sugar Blues. Billy returned with his sister Etta and they made a big hit with their clever dancing act. Then everyone was mystified by the performance given by Mr. Fratus, well known magician from New Bedford. Dancing was then enjoyed and music was furnished by an orchestra. And was "Everybody Happy?" I'll say they were. Augusta Kay, Sec.

MILKERS, DRY STOCK  
AND KIDS USUALLY  
AVAILABLE

Alpines, Saanens,  
Toggenburgs

PRODUCTION SUPERVISED  
BY D.H.I.A.

PUTNAM PLACE  
GOAT DAIRY  
INC.

Saratoga Springs, N. Y.

VISITORS WELCOME

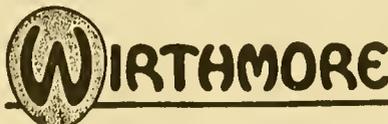
### FOR YOUR "BEGINNERS"

*Kid goats are often sold as pets at about two weeks of age. For these early-weaned kids, a recommended feed is as follows:*

Add 2 tablespoonfuls Wirthmore Calf Starter Meal to 1 cup boiling water.  
Mix with 1 cup warm milk and feed at blood heat.

#### THE FEEDING SCHEDULE IS AS FOLLOWS:

AT 2 WEEKS OF AGE: ..... 8 oz. per feeding, 4 times a day  
AT 4 WEEKS OF AGE: ..... 10 oz. per feeding, 4 times a day  
AT 6 WEEKS OF AGE: ..... 16 oz. per feeding, 3 times a day  
Also use some Wirthmore Calf Starter Pellets, gradually  
AT 8 WEEKS OF AGE: ..... 24 oz. per feeding, 3 times a day  
Wirthmore Calf Starter Pellets up to 1/4 lb. per day



CALF STARTER MEAL

At 14 weeks of age:

Peak of gruel feeding; start cutting milk, and increase pellets, or add Wirthmore 14 Fitting Ration.

ADVERTISING IN THE NEW  
ENGLAND GOAT NEWS  
BRINGS RESULTS

FOR SALE

Purebred Nubian Doe Kids

SIRED BY

Chikaming Matador

HEARTBREAK HILL FARM

IPSWICH, MASS.

**HIGHER STANDARDS**

(Continued from page one)

cold or any reason whatsoever and who does not get sufficient exercise, should be using goat milk in order to get its benefits but without the constipating effect of cow milk.

"As long as the cost of any goat milk always will be much higher than that of cow milk, the product may as well be still a little higher through certification which means a much higher degree of sanitation, considerably improved stables and ways of feeding, doctor's supervision of employees, veterinarian's supervision of the animals, different ways of packing and delivery, etc.

"Practically all large cities, and perhaps all of them, require that milk sold be either pasteurized or certified. I personally feel that all milk should be certified, whether it may be cow milk or goat milk and in which case pasteurization surely would be unnecessary. The American public then would get milk of a really high standard, purity and nourishment. Such universal certification, of course, would require an additional expense for the producers or for the respective States, but public health would benefit to warrant it.

"In the meantime, while this policy exists in the large cities that should be sufficient reason for all goat dairies, that are situated in a section in which a Medical Milk Commission exists, to obtain certification. The Medical Milk Commissions, as all goat breeders know, form a part of the American Association of Medical Milk Commissions and are obliged to adhere strictly to its standards.

"After once all important goat dairies in the country would be selling certified milk they would have behind them the good will, advice and effective help of the medical profession. The American Association of Medical Milk Commissions and their branches are the profession's own babies which they will support in the interest of the health of the human race and if such certification of goat dairies will be more general than that of cow dairies, then that will be an additional reason for the medical profession to prescribe goat milk as a product that always is being produced and sold under the strict rules established by the profession's milk experts and represents a really modern and

superior standard of milk and in addition the many valuable qualities of goat milk.

"In the meantime, all those who are interested in the goat industry should advocate for their own and for their friend's dairies a continual improvement of the standard of housing, feeding and caring for the animals. A goat barn should be as clean as a Dutch or Swiss farmer's kitchen. The people who are handling the animals, if the milk is to be sold, must be in perfect health and must be as particular when taking care of them as a mother taking care of her baby.

"When such superior condition of goat farms will become known and when not only the physicians but also the public will know that goat farms are being run in a more particular way than the average cow farms (that sell their product to dairies for sale in pasteurized state) then there will be a great future for the goat industry.

"The standard of cow dairies, perhaps guided by the standards set by certification, has advanced immensely in the last 50 years but it is well known that they are on an average far below the standard of certified dairies. Many goat farms that we have seen, even though they may not have been certified, are above the standard of the average cow dairies, but there are many more small ones without any standard whatsoever and we only can hope that with the help of Health Departments and the medical profession and with that of the Zoning Commissions, they will be eradicated or improved in due course.

"It is owing to the low standard of some such small goat farms that many physicians have refused to prescribe goat milk. If they had been aware of the closeness of a certified goat farm they probably would have prescribed its product. Of course, there is nothing more important for the development of the goat industry than the enthusiastic support of the medical profession.

"The influence of the more prominent goat dairies and that of the Associations of goat owners ought to be exercised to the effect that such an education of goat owners will take place and will put the goat industry on such a high level that it will be the admiration and talk of the country."

Very truly yours,

Julius J. Goldstein

**JUDGES' LIST**

**PERMANENT LICENSES**

V. Byron Bennett, Argilla Rd., Ipswich, Mass.

Allan J. Blackhall, 143 Broadway, Cambridge, Mass.

Mary L. Farley, Zion's Lane, Sherborn, Mass.

Duncan M. Gillies, Dor-Dun, West Boylston, Mass.

Frank McGauley, 394 Pleasant St., Leicester, Mass.

Alfred Neuhauser, 339 College St., Fairview, Mass.

**TEMPORARY LICENSES**

E. W. Edmonds, Jr., 13 Vernon St., Wakefield, Mass.

Bertrand Hastings, 355 Waverley Oaks Rd., Waltham, Mass.

A. F. A. Konig, Minkdale Farms, Newtown, Conn.

Carleton F. Noyes, 520 Central St., Framingham, Mass.

Orra L. Seaver, Route 1, Amherst, Mass.

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3 pure-bred Saanens, all naturally hornless, all first fresheners. All excellent flavor.

CLARINETTE OF STOCKBRIDGE, No. 63584—2 yrs. old, freshened Mar. 19. Now averaging 5 lbs. daily. 6 known A. R. does in pedigree. Home Acres King White Fern line ..... \$65.

OPERA OF STOCKBRIDGE, No. 63579—2 yrs. old, freshened Mar. 13. Now averaging 8 lbs. plus daily. 7 known A.R. does in pedigree. Home Acres King White Fern line. .... \$90.

HARWOOD'S MARIMBA, No. 66061—14 mos. old, freshened Apr. 26. Now averaging 8 lbs. daily. Highland Elizabeth and Supreme Opal line. .... \$90.

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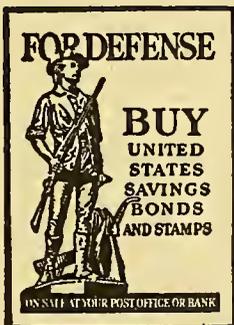
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ON SALE AT YOUR POST OFFICE OR BANK

Goat Milk Bottle Caps - Two colors, with pull, in tubes 500, 60c; 1000, \$1; postpaid east of Chicago.

Goat Halters - Black Leather, 85c ea.  
Goat Collars - 3/4 in. black leather, 45c each.

Stainless Steel Hooded Pails - 4 qt. extra heavy, \$5 each.

Light, 4 qt. Aluminum Pail, removable hood \$3.15 each.

Goat Blankets - 36 in. \$2.75 each.  
Iodized Mineral Salt Bricks, doz \$4.50

Prime Electric Fence Controls.

Tie Out Chains, Brushes, Cards and Animal Remedies.

**ROSS BROS. CO.**

Cor. Foster and Commercial Streets  
WORCESTER, MASS.

**KEEP 'EM MILKING**

**DRY GOATS**

**MONTHS AFTER FRESHENING**

**MILKING GOATS**

**KIDS**

The Purina Cycle Feeding Plan will help you do just that... because it fits the lifetime feeding requirements of your goats. Here's exactly what it aims to accomplish:

**DRY DOES** are built up in body condition before kidding—to lay the foundation for steady milking after freshening. Their **KIDS** are grown into husky young milkers (on less milk than normally). And **MILKERS**, carefully conditioned, keep up a good milk flow clear through lactation.

**Free Book & Sample**

Send for free 32-page Goat Book—plus a full day's feed of Goat Chow.



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Name.....

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.....I have.....(No.) Goats

**SHALL WE INBRED ?**

(Continued from page one)

very little—pitifully little—has been done with goats. We cannot help wondering what-or-where is the magic key which will unlock the door to public interest in—and approval of our little friends. We have a very definite hope that some day the agricultural schools and colleges will maintain goat dairy departments for their students which may be on a par with the excellent cow dairy departments now existing. All of which goes back to our oft-repeated conviction that goats have just as important a place in American agricultural life as cows do.

To give a very brief resume of Mr. Gallant's talk—he first discussed the problem of the small but earnest breeder of goats who has but two or three good animals to start with—who doesn't want to enlarge his herd but just improve his stock. Shall he keep his two lines of breeding separate and distinct by consistent line breeding or shall he cross-breed and take a chance on getting something better than either? Our speaker emphasized the necessity in any experiment of this kind of *first knowing what you are after*. We more or less agreed that what we are after in goat breeding is a more rugged, healthy animal, who will be a winner in the show ring, and develop into a good, consistent milker averaging over 2000 pounds of milk a year. With that in mind, then, our speaker said, we could go ahead. He cited as an example an experiment carried out with rats—when they were trying to establish the "hooded" characteristic—in which it took fifteen generations of inbreeding to intensify the characteristic they were after.

He emphasized the importance of having animals of outstanding lines to start with rather than outstanding individuals. He told a story to illustrate this of two men who started out to raise bloodhounds. One man went out and bought two dogs from a wonderful "family" who in themselves did not look like very much, but the litters of pups he got from the mating of those two dogs were almost without exception beautiful specimens, and he established himself as a successful breeder and was known far and wide for his fine dogs. The other man had plenty of money to spend and he went out and bought two of the finest specimens of bloodhounds he could buy—beautiful dogs—perfect in every respect. But when he mated them he got a litter of nondescript puppies of uncertain value. The secret of this is—the second man wasn't particular about the family background of the two fine-looking animals he paid so much for. Thus, there are two methods which may be followed in the breeding of any animal—the first is by an analysis of the background if available; (and this necessitates buying our foundation stock from only the most reliable dealers who have earned a reputation for honesty and careful record keeping—the second is by testing, to see what will be the result of certain crosses, etc. And the best method is a combination of both.

Then Mr. Gallant went on to speak of occasional bad effects which sometimes only come out when two certain lines are crossed. One of our problems was the inheritance of color in Saenens. He likened this to the red-and-white calves which "pop up", occasionally in the Holstein breed of cattle, if two lines in which color appears are crossed. If you cross a White Leghorn hen with a White Wyandotte you get white offspring, but if you cross these in turn you get chicks of all colors. But very little is known about color inheritance in Saenens goats.

Next he discussed udder conformation between all members of a family—if you find uniformity in a family you know the inheritance with respect to uniformity is "pure", and you know just about what you can expect to get from that family. He spoke of the "nationality pattern" in humans, which accounts for the resemblance in hair and eye coloring between people of Scandinavian origin, and between people from Southern European countries; and the "family pattern" which explains why members of a family look alike in certain respects.

To sum up most of what had been said on the subject of breeding—regardless of what animal it is—the only way to intensify any characteristic you want is by inbreeding, for you will never do it by outcrossing. But, in inbreeding, it is absolutely necessary to test the offspring, and be prepared to eliminate consistently any line where weaknesses occur. To express it another way—some breeders are afraid to inbreed because they are afraid to face the facts.

—Mrs. Sally Gerstenberger

**RUNNYMEDE FARM**

N. HAMPTON, N. H.

**AT STUD**

**SAANEN BUCKS**

Service Fee \$10.00

**LILLIAN'S WHITIE of RUNNYMEDE 66662**

Sire: Thorndike Runnymede 58355

Dam: Lillian of Ontario 57885

Whitie's dam, Lillian of Ontario was Grand Champion doe of Topsfield Fair in 1940, and won similar honors at the Golden Gate Exposition in 1939. Her twin sister, Lila of Ontario recently established the highest butterfat record in the U. S. and the highest milk production record for any living doe.

Whitie's half sister, Laurel of Silver Pines made her advanced registry as a first freshener.

**also THORNDIKE RUNNYMEDE 58355**

Sire: Thorndike Nobel 56461, son of 8 qt. milker

Dam: Thorndike Beckie 53169

Registered Welch Pony Stallion at stud.

**FEEDING FOR PRODUCTION**

(Continued from page 4)

hay, and cereal straws are low in protein and are not very palatable to goats. They may have a constipating effect quite opposite to the beneficial action of legume hays. These roughages instead of being fed alone should be fed with legume hay.

**THE GRAIN RATION**

The second step in formulating the ration is to consider the grain feeds available, their relative costs based upon their quality and the digestible nutrients they supply, and then to select a grain mixture which properly supplements the roughages available. Seasonal changes and changes in price or supply of feed may call for adjustments in the ration. When maximum milk yield is desired, a grain mixture must be provided in addition to the roughages fed. When legumes such as alfalfa or soybean hay are fed as the only roughage, a mixture of farm grains usually supplies sufficient protein for all except high-producing does. The mix-

ture, however, should contain approximately 12 per cent crude protein (8 to 10 per cent digestible protein). For this purpose a mixture of 200 pounds of cracked corn, ground barley, or wheat, 100 pounds of ground oats, and 25 pounds of linseed meal will be adequate.

When milking does are on good pasture or a combination of about equal parts of good legume and non-legume roughages is used, a grain mixture containing approximately 14 to 16 per cent crude protein (11 to 12 per cent digestible protein) is needed. A grain mixture consisting of 200 pounds of ground corn, barley, or wheat, 100 pounds of ground oats, and 50 pounds of linseed or cottonseed meal will meet these requirements.

If it should be found necessary to feed non-legume hays or legume-and-grass hay containing less than 30 per cent legumes, it is recommended that this hay be fed with roots, silage, soaked dried beet pulp, and a grain mixture with about 20 per cent crude protein (16 to 17 per cent digestible protein). A grain ration which would be suitable under these conditions consists of 100 pounds of ground corn, barley, or wheat, 100 pounds of ground oats, and 100 pounds of linseed or cottonseed meal. About 1 per cent of ground limestone may be included in this mixture.

Other combinations of feeds can also be fitted into suitable grain rations for milk production. The best results are usually obtained when a variety of feeding stuffs is used in the grain mixture.

Through grain feeding tests in the Bureau's herd it has been found a good practice to support high milk yield by feeding the does at a 1 to 4 ratio; that is, 1 pound of grain is fed to each 4 pounds of milk produced. Thus a doe producing 8 pounds of milk per day receives 2 pounds of grain. A maintenance allowance of 1½ pounds is fed to all does. The grain mixture used in feeding the does consists of 400 pounds of cracked corn, 400 pounds of whole oats, 200 pounds of wheat bran, and 50 pounds of linseed meal. This mixture contains approximately 13 per cent crude protein and is fed with alfalfa hay as the principle roughage.

**PASTURES AND SUCCULENT FEEDS**

Good pasture furnishes unexcelled feed for milk goats because it supplies a liberal quantity of nutrients. Furthemore, the feed is succulent and palatable, and is usually rich in protein, mineral matter, and vitamins.

Bluegrass is the most common pasture available. This furnishes grazing in spring, early summer, and autumn, but in midsummer it usually furnishes scanty feed. During midsummer, seedings of soybeans or Korean lespepeza can be used to advantage. Fall-sown wheat, rye, or barley or a mixture of these grains can be used to provide pasture during the fall and early spring months.

Goats are good foragers and may be grazed on rough, unimproved pastures as well as improved pasture crops. They eat a variety of plants and weeds and enjoy browsing on brush and trees. The milking doe, however, should not be expected to produce well if required to subsist by browsing. It is estimated that one acre of good pasture is sufficient for 2 to 3 mature does during a grazing season of five or six months.

**MINERALS**

The question of feeding minerals to milk goats is one that each feeder should consider carefully. The character of the feed supplied will largely determine the necessity of feeding minerals. The substances that are most likely to be deficient

(Continued on page eleven)

**PATTON'S NUBIANS**

Purebreds only

HERD STATE AND FEDERAL TESTED

Imps. Malpas Ambassador and other desirable blood lines

**J. W. PATTON**

HUGHESDALE, R. I.

**BURNEWIN FARM**

Topsfield, Mass.

At Stud

**Chikaming Prince Reynier**

Toggenburg Buck 59547

owned by Dr. Frederic H. Packard  
A R sire-Shonyo King Prince 51564  
A R dam-Shonyo Rey Sunshine 52255  
3 A R sisters who averaged 2743 lbs. on test; each of which have one or more daughters who qualified for A R. Reynier is double grandson of Shonyo King Molly whose 3 mos. test by New Mexico State College averaged 15.7 lbs. daily.

**Chikaming Matador**

Nubian Buck 59580

Sire-Park Holme Caesar AR 13 first Nubian AR sire in U. S.

Dam-Kemerling Shirley May (out f Gr. Ch. Shirley May (2100 lbs.))

Full sister-Chik. Black April AR 428 whose b. f. % average of 6% for entire lactation record in Class A is the highest for all breeds.

**Robert H. Campbell, Prop.**

Lockwood Lane  
Tel. Topsfield 239-3

**FOR SALE**

2 milk goats to freshen in July

and August

\$ 25 each

**KAY'S GOAT DAIRY**

605 Bedford Street Whitman, Mass.

**Diehl's offers--**

**A COMPLETE FEED SERVICE!**

Special Mixes According To Your Own Formula

**DIEHL'S FEEDS - WIRTHMORE FEEDS**

Wellesley 1530

Natick 2000

Ken McGill at Dover 122-J

**F. DIEHL & SON, Inc.**

## CLASSIFIED

GOAT MILK, Mrs. Ruth Clough, Clough Rd., Waterbury, Conn. Tel. 4-0557.

KIRKRIDGE Goat Farms, Mt. Healthy, Ohio, is officially testing all 1942 milkers. Stock priced reasonably.

"GOATS WORMY"? Try Edghill Farms Goat Formula W. No Starving - No Drenching. Teaspoonful in the feed once each week.  $\frac{1}{4}$  lb. \$1.00; 1 lb. \$3.00 postpaid. Fred B. Keifer, Marshall, Ill.

WANTED - Purebred Saanen or Toggenburg yearling or kid does. Must be within 75 mile radius. Full particulars first letter please. Jean Joan Farm, Belmar, N. J.

SAANEN BUCK from Riverdale Clarinet, and Mari's Garden Jack in the Pulpit. Mari Goold, King St., Norfolk, Mass.

ANGORA GOATS: Wanted, a pair of good wool-bearing Angoras or kids. Hill-top Farm, Jamaica, Vermont.

Most of us who have enjoyed Professor Rice's talks on breeding, will wish to own a copy of the third edition of his "Breeding and Improvement of Farm Animals", which has just been published by McGraw-Hill.

### GOAT MILK

Members listed below can supply you with goat milk. Phone, write or call on them.

Mary E. Goold, King St., Norfolk. Tel. Franklin 191-11.

Robert H. Campbell, Lockwood Lane, Topsfield. Phone Tops. 239-3.

Waltham Goat Dairy, 355 Waverly Oaks Rd., Route 60. Waltham 4053-W. Cashel Hill Goat Dairy, Glenbrook Farm, Chester, Vermont.

Linebrook Herd Goat Milk, Helen Wales, Ipswich, Mass. Tel. Topsfield 238-5.

Mrs. C. J. Farley, Nagog Hill Rd., Acton Centre, Mass.

Mrs. Carl P. Stone, 393 Walnut Street, Bridgewater. Phone Bridgewater 2576.

Mrs. Ruth Clough, Clough Rd., Waterbury, Conn. Tel. 4-0557.

### Majestic and Haddon Nubians

Get your replacement or foundation stock from our Certified herd.

AT STUD: Imported Harleo N254  
Majestic Silver Jubilee N570

Booking orders for spring kids from long lactation does, 20 months and up.

### PRASSE'S GOAT DAIRY

Prince Bay Staten Island  
NEW YORK

## THREE BITTER PILLS

(Continued from page 2)

battle alone. Nor can a company of soldiers win the battle if part of them lag behind and shoot the brave ones out in front through the back. If you sell one quart of milk, or one animal, or even give a friend a drink of milk, you have a responsibility to us all, not to shoot us in the back. And don't forget to set aside that quart of milk you sell for Defense Bonds. Your quart of milk isn't much, but our quarts of milk added together can buy a fighter plane in no time flat.

### DO YOU KNOW THIS ?

Mrs. Louise Campbell of Dedham reports to us that the use of goat's milk in cake in place of cow's milk makes a remarkable difference in the texture of the cake. In order to prove her point past any doubt, she invited a neighbor to come in and watch and check. Two cakes were made by the identical rule, everything exactly the same, except that cow's milk was used in one and goat's milk in another. The neighbor checked every measurement and the method. The two cakes varied surprisingly in texture, the finer textured cake, of course, being the one made from the goat's milk. The neighbor was convinced.

If you are the kind of heartless man  
Who leaves goats' hooves as long as you  
can,

I wish you corns and bunions galore  
And run down heels till your feet are sore!  
—Anon.

The annual Farm and Home Week at Massachusetts State College, conducted for more than 20 years during the last week of July, will be omitted this year, because of the farm labor shortage, the tire situation, and gasoline supply. Extension Service officials urge farm men and women to take advantage of programs offered in communities by State and County Extension Service officials.



The Army's fighter planes are the finest in the world and develop speeds up to 400 miles an hour. They cost approximately \$100,000 each, provide fighter escorts for the huge flying fortresses, and combine speed, range, altitude and blistering fire power.



America's plane production plants are working over-time turning out thousands of these fighter planes. War Savings Bonds will help pay for them and the American people are committed to at least ten percent of their income to finance their cost in War Bonds. Every American, buying his share every pay day, will make it comparatively easy to supply our army and navy air corps with these supreme Eagles of the air.

## CHIKAMING GOAT FARM OFFERS FOR SALE TOGGENBURG AND NUBIAN BUCK KIDS

(Sorry—no doe kids of either breed left for sale.)

Sales list of 1942 buck kids now ready. Write for pedigrees, if interested in reserving a buck kid for future herd sire.

Among our Toggenburg and Nubian brood dams are 27 Class A Advanced Registry does; two Grand Champions of each breed, Toggenburg and Nubian.

The sire of most of our 1942 Nubian kids is CHIKAMING AMBASSADOR PIERROT whose sire (imported from England) is backed by dam's record of 2457 lbs. milk and grandam's record of 2559 lbs. milk (British official records). PIERROT'S maternal sister, Champion CHIKAMING SHASTA CAESAREA A.R. 517, holds the top Nubian Record for does officially tested in the United States (2384.9 lbs. 4.5% milk). PIERROT comes from high producing families on both his sire's and his dam's side.

The sires of our 1942 Toggenburg kids all have high producing A.R. daughters, and other high producing cross-up female relatives, sisters, cousins, aunts, dams and grandams.

Mrs. Carl Sandburg

Harbert, Michigan

## FEEDING FOR PRODUCTION

(Continued from page 9)

in feeds are calcium, phosphorus, and common salt. Since milk is rich in calcium and phosphorus, we might suppose it would be necessary to add these as supplements to the usual rations for milking does. Fortunately, however, the majority of well balanced rations supply these minerals in ample amounts. If good quality legumes such as alfalfa, red clover, or soybean hays are fed liberally, little or no additional calcium is required. If the forage is non-leguminous and grown on soils low in calcium, supplements providing this mineral may be needed. Ground limestone and salt may be offered free choice in the form of 2 parts of calcium supplement to 1 part of common salt. If the forage is low in phosphorus, it may be supplemented by bonemeal in a similar mixture with salt. The grains and grain byproducts and especially the protein-rich concentrates such as the oil meals are rich in phosphorus so that animals fed a liberal quantity of a good grain mixture usually get enough of this mineral. Goats should be provided with salt at all times.

## VITAMINS

The need for vitamins in the rations of livestock is becoming more generally recognized. They are essential not only for growth and reproduction but for lactation as well. Animals cannot maintain health without them. In general, according to our present knowledge, the only vitamins that need concern us in feeding does for milk production are vitamins A and D. All the other known vitamins are apparently not required or are supplied by normal rations in amounts necessary to meet the needs of the goat. While milk produced by an animal fed a suitable ration is usually rich in vitamin A, the amount of the vitamin will be low if the ration is deficient in this nutritive essential. This is an important matter, not only from the standpoint of the value of milk for humans, but also in rearing young stock. There must also be a liberal supply of vitamin D to aid in the assimilation and use of the calcium and phosphorus required in growth, calcification of bones, and milk production. Good quality roughages, especially sun-cured hays, contain liberal quantities of vitamin D. Well-cured hay of the current season's crop which has retained a good green color furnishes an abundance of carotene or provitamin A. Good hay, therefore, is an economical source of essential vitamins for milk goats.

In concluding, I wish to emphasize the importance of adopting not only a constructive breeding program but a definite feeding plan as well. The selection of balanced rations made up of feeds relished by goats, together with the practices of feeding at regular intervals and closely observing individual needs, should help the breeder to realize maximum returns from his milk goats.

(The End)

## COOLING MILK

Were you ever in a cow barn of any standing whatsoever as a dairy, where more than one cow was kept, where the milker did not go directly to the cooler with his pail of milk after milking each cow. Fifteen minutes after milking is too long a time to wait to start cooling goat's milk. As each goat is milked, the milk should immediately be poured into a cooler. Or milk into a milk pail which sits inside of a container with ice or ice-water. If you are having even slight flavor difficulties during hot muggy weather, try that system. Otherwise, the simplest arrangement of one container inside another with ice-water in the outside container is satisfactory. And remember that the milk has to be poured from the milk pail into the cooler in an odorless room.

Do not strain your milk into bottles, cap them, and set them in an electric refrigerator to cool, as dry, cold air cools very slowly; and be sure that the ice-water in the outside container comes up as far as the milk in the inside container. You can never remove the off flavor that has already developed, if you wait fifteen or twenty minutes to start to cool your milk.

"Just a line to congratulate you on that splendid Toggenburg buck . . . 'Zion's Lane Prince of Wales'. How he does show his royal lineage! Real Chieftan type and he cannot fail to do a lot of good work in the Labrador herd if he survives, which I hope he may.

How fantastic it seems that we, here in U. S. A. should have to be preparing "first aid" for our animals. And yet how splendid that we do think of them as well as ourselves. Civilization is not entirely lost as long as mercy of this sort still lives. I am glad you have published this notice."

Mr. Orra Seaver of Amherst has recently purchased a Toggenburg buck kid, the son of Dr. Packard's "Chikaming Prince Reynier" and Miss Farley's "La Suisse Sister II."

On August 8th the Middlesex Association is planning a Buck and Get Exhibit along with their kid show this year.

## GATHER TWIGS - LEAVES

(Continued from page one)

maple leaves may well be added to the list. Two of our breeders, comparing notes the other evening, decided that next fall they would gather all the dead leaves time and storage space permitted. They make splendid bedding, except that the goats eat them all up, and contrary to the books, the milk comes up on adding dried brown leaves to the diet. Gathering green leaves and twigs is something that children can do very efficiently.

The New England Goat News is proving a real advertising medium. Try it this coming month.

You can receive the New England Goat News each month for only 60 cents a year. Two Years \$1.00. Write in today.

## FOR SALE

A 15/16 Toggenburg, naturally hornless, due to freshen early in August.. \$35. Telephone Dedham 1263-M.

Cashel Hill Goat Dairy  
CHESTER, VERMONT

Beg to announce that we have had 3 Nubian does freshen so far this year, triplets and 2 sets twins, 4 does and 3 bucks and all hornless. All sired by Marmaduke N-1992, our herd sire. We have 1 of his buck kids (disbudded yearling) for \$20. 1 five months old for \$40, 1 six weeks old for \$20, 1 four weeks old for \$15. All bottle raised on goat milk and Calf Manna.

Wm. J. Cassin, Owner

## Mrs. Henry Coit

Derby, N. Y.

OFFERS HER ENTIRE WELL-KNOWN HERD OF  
MEADOW RIDGE PURE-BRED SAANENS

An opportunity to secure an established herd of choice individuals.

Also offering all dairy equipment.

**TOGGENBURGS****Stock for Sale**

Registered Buck Service

**O. L. SEAVER**

Amherst.

Mass.

**HERD MUST BE SOLD**

Due to my work - must sell at once, my entire herd including:

- 1 Reg. Togg. due to freshen May 20th
- 1 Reg. Togg. freshened April 4
- 1 Reg. Togg. freshened March 21
- 1 Reg. Togg. 1 year old
- 1 Grade Togg. 1 year old
- 1 Togg. Kid eligible to Reg.
- 1 Reg. Togg. Buck 2 years old

**L. E. ALDRICH**

R. F. D. 2

Amherst, Mass.

**OUR SPECIALTY**

is quality milk for those who wish to get well and for those who wish to keep well. We believe in our product. Some stock for sale. Reg. Tog. bucks at stud.

**The Smithers Family Goat Dairy**

Randolph,

Vermont

**TOGGENBURG BUCKS** — Edghill Honor No. 58701, from Famous Edghill Farms, Marshall, Ill. Sire, Mile High Eric. Dam Edghill Jewel - 2210 lbs., 10 months at 7 years of age. Also Waltham Andy No. 46525. His daughters are a credit to the breed. Service fee \$3.50, 2 does or more \$3.00 each. Doe kids and mature stock for sale.

**Waltham Goat Dairy**

355 Waverly Oaks Rd., Waltham  
Route 60. Tel. 4053-W

**CUTLER GRAIN CO.**

Framingham, Mass.

—○—  
Alfalfa, Clover, Blue Grass  
Hay

Wirthmore Feeds

—○—  
REAR 9 FRANKLIN ST.

3571 — Tel. — 3572

**Marmaduke WRNR N-1992**

Purebred Nubian buck, at Stud, fee \$5. One of his buck kids, born Jan. 20, 1942. (Out of Mell's Annette, N-43) Hornless, Price \$40.00.

One, born last May, Disbudded, \$20. Ten dollars deposit with order for each animal.

We sold four of Marmaduke's buck kids last year, for herd Sires.

**Cashel Hill Goat Dairy**

CHESTER, VT. Wm. J. Cassin

**OAKDALE GOAT RANCH**

Home of the "LaSuisse" Herd

Toggenburgs - Saanens - Alpines

We are now booking orders on bred does for fall delivery. Write us your wants. We will be glad to describe what we will have for sale then and reserve your choice.

Doe kids are all sold now and only a very few buck kids left. None of the Saanen breed. \$50. each while they last.

All stock registered in the A.M.G.R.A. and express prepaid.

**I. E. and M. B. ETTIEN**

(Breeders for more than 30 years)

Rogers, LaRue Rt., Arkansas

**TYLER'S GOAT DAIRY**

NIAGARA FALLS, ONT.

CANADA

Taking orders for 1942 buck and doe kids of all four breeds, from stock which won championships and milking contests at Syracuse, Mincola and Eastern States.

**RAISE DAIRY GOATS**

DAIRY GOAT JOURNAL

Dept. NE., Fairbury, Nebr.

Monthly magazine crammed with helpful information. \$1.00 yearly. Special Introductory: 3 copies 10c.

**LINEBROOK HERD**

"Five Chimneys" Linebrook

Ipswich, Mass.

Saanens our specialty

At Stud: Abunda Jupiter

No. 60578

Purebreds \$10, Grades \$5, Jupiter's get took 1st yearling and 1st kid, also best kid in the show at Eastern States Exposition.

Our herd is on D. H. I. A. test.

Helen Wales, Owner

Dudley Corey, Herdsman

**SAANEN BUCK:** *Le Baron Snow Ball's Son* Mari's Garden Jack in the Pulpit, 60828. Dam - Riverdale Clarionette, Grand Dam - Pauline De's Franchette. Grand Sire - Columbine Hill Billy 37684.

**TOGGENBURG BUCKS:** *Jon Quill*, 59089, Sire, Zion's Lane Robin, Dam, La Suisse Sister II, an 8 qt. doe; and *Mari's Garden Bachelor Button*, 60140, Sire, Eaton's Billy Boy, Dam, Vitality Dixie, Gr. Dam, Pauline Natam, A. R. Thorobred kids from these Tog. and Saanen Bucks. **MARY GOOLD**, King St., Norfolk, Mass. Tel. Franklin 191-11.

**GOAT MILK FOR SALE**

25 quarts daily

Raw or Pasteurized

**KAY'S GOAT DAIRY**

New England's Largest and Most  
Progressive Dairy

605 Bedford Street Whitman, Mass.

**NUBIANS - AT STUD**

Celo's Mahatma Gandhi N 2864p

Celo's Haile Selassie N 2865p

Sons of Mahopac Gargantua

Grasmere Midnight 57558

Son of Mile High King II

**TOGGENBURG - AT STUD**

Celo's Jerry T3677

Son of Parkview Frank

Kids, Does, Bucks, Milk

**C. J. FARLEY**

Nagog Hill Rd., Acton Centre, Mass.

Mail Concord, Rt. 2 Tel. Acton 62-14

**FENSTERNOL NUBIANS**

Out of our 1941 Kid crop, we still have a few buck and doe kids for sale, all sired by Chikaming Alexandre No. 60095, son of Greenwood Shirley Ann No. 52180, A R 365, and of Park Holme Caesar No. 51538, A R buck 13.

These kids are all out of does now on official Class A Advanced Registry test, several of whom have met their ten months requirements in six or seven months.

Write for sale list and pedigrees.

**MR and MRS. FREDERIC**

B. KNOOP

Locust Corner Rd., Amelia, Ohio

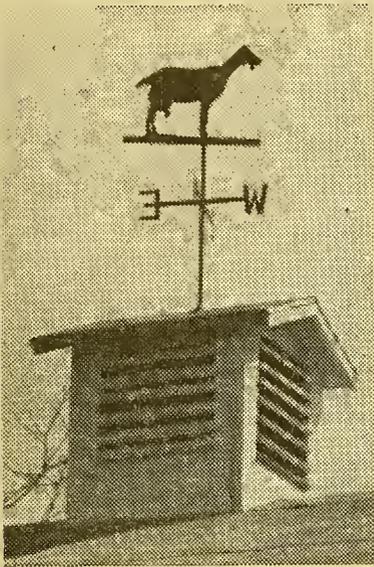
# NEW ENGLAND GOAT NEWS

Only Advertising Medium of Its Kind in New England

VOL. IV., No. 7

JULY, 1942

Subscription 60c A Year



(Photo by Duncan Gillies)

## FAIR WEATHER Ahead In The GOAT BUSINESS

### Butter From Goats' Milk

By H. G. Lindquist  
Assistant Professor  
Massachusetts State College

A year ago while having my car greased at a garage, an old farmer drove up to get some gasoline for his truck, which was loaded with five or six sacks of grain. He had the appearance of a typical, thrifty farmer who knew how to utilize whatever was available on the farm.

I picked up a casual conversation and learned that he raised chickens and was primarily a poultry farmer. On asking him where he obtained his milk supply, I was agreeably surprised to learn that he kept three goats. In the course of the conversation, he announced that he had a surplus of milk and was making butter from the cream that came to the surface when the milk was allowed to stand. He realized that there was a lot of fat lost by such an old fashioned method of obtaining cream, but had a notion that

(Continued on page nine)

### 8 - Quart Does A Slightly Used Banjo And Common Sense

By Frederick Knoop

There used to be an advertisement that ran in one of the goat papers which offered to trade a used banjo for an 8 quart doe; honestly! And it wasn't uncommon to read of 8 quart does for sale and others which were wanted, back a few years.

Recently this type of advertisement has grown rare. Perhaps the goat industry is growing up. It would be a sure sign that we are all growing up when we put more of our herds on Advanced Registry, for this is the only way that this industry will receive recognition for the work that is being done.

The cow people talk in pounds of butterfat and pounds of milk, and, of course, the type and points of the animals are also important.

In the goat business too often it is, "a gallon milker", or some other loose phrase.

Advanced Registry is not terribly expensive, especially if you have a number of goats to test. Of course, if you live in one of the sparsely settled western

(Continued on page ten)

### Care Of Goats Under Air Raid Conditions

Courtesy of Mr. Robert F. Sellar, Eastern Regional Director of the Red Star and Dr. Herbert M. Tabbut, Chief Veterinarian of the Animal Rescue League of Boston.

Goats are not immune to the hazards of modern warfare. Long distance planes are capable of carrying both demolition and incendiary bombs as well as poison gas to farms even in isolated places. It may be assumed that long range flights will not be made merely to destroy farm properties, but this is not sufficient reason to feel secure against such attacks. If enemy planes should be driven away

(Continued on page eleven)

### Good Flavored Goat Milk

By John Kay

Kay's Goat Dairy, Whitman, Mass.

Never a week goes by but that some goat owner calls at our farm with his problems and the question most frequently asked is, "Can you tell me what is the trouble with my goat milk?" This is too big for the average goat farmer to answer.

We have had our problems in the past, but not being satisfied with the results of backyard remedies, we employed the best milk chemist available to work with one of the foremost food chemists in this part of the country. As a result, in the 1935 National Goat Milk Scoring Contest, we placed first in New England and if we had not lost one point on cap and bottle, we would have placed first in the United States instead of third.

We believe that the National Goat Milk Scoring Contest is fine publicity for the industry, but if a contestant gets a high score for one sample of milk that has had special preparation to produce, it is very apt to act as a boomerang if the contestant should have several surprise visits by a milk inspector or milk chemist, to find that the daily production of milk may not be even passable. I have proved for my own satisfaction, thru our laboratory control system employed at our farm, that goat milk will vary from day to day and therefore a good milk chemist is one of the best assets to any milk producer.

One of the greatest problems is off-flavored milk and most of this comes from feed. No feed other than good quality dry hay should be fed to a goat two hours before milking. Grain may be fed while the animal is being milked due to

(Continued on page seven)

### GARLAND'S GOAT RATION

Have You Tried It?

Composed of steam rolled barley, steam rolled wheat, crushed oats, wheat bran, beet pulp, molasses, charcoal, edible bone meal, salt, calcium carbonate.

A feed with a high digestible content

"A Real Milk Producer"

MANUFACTURED BY

J. B. Garland & Sons, Inc.

15 Grafton St.

Worcester, Mass.

Postmaster:—If forwarded to new address notify sender on FORM 3547: postage for which is guaranteed.

NEW ENGLAND GOAT NEWS

MARY L. FARLEY, Editor  
Zion's Lane - Sherborn, Mass.

(Sec. 562 P. L. & R.)

Prof. Victor Rice  
State College  
Amherst, Mass.

# THE NEW ENGLAND GOAT NEWS

Published Monthly by  
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Mr. Orra L. Seaver, Circulation Manager  
Mr. V. Byron Bennett, Treasurer  
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Mr. Frank McGauley, Business Manager  
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Any advertisement, the sense and value of which is materially affected by error, will be given a republication without charge in the following month's issue, providing the advertiser gives notice, in writing, before the fifteenth of the month. No republication will be given on account of an error which does not affect the meaning or value of advertisement, or on account of an error made by the advertiser in the copy. All advertising and news copy must be in the hands of the editor before the fifteenth of the month preceding the date of publication, together with cash, personal check or money order. We may or may not agree with contributing articles, but the NEWS is printed for the good of the goat industry as a whole.

## EDITORIAL

### WILL ASSOCIATIONS SURVIVE THIS WAR ?

Early in June, several of the editor's fellow townspeople who have come from the city to live in the country within the last few years, asked her to give a series of lectures on goats, for which they were willing to pay generously. When the editor suggested that they go to some association meeting and learn about goats there, they picked up the June issue of the NEWS and asked which meeting they should go to, and presidents and secretaries, I ask you to pick up your June NEWS and decide which meeting you would go to, if you were just starting in with goats, as many people in Massachusetts are doing.

Gas and tire rationing have jerked us up short. Every thinking person knows that saving gas and tires is one opportunity to help win this war, not a chance to display chiseling ingenuity or ability to pull the right strings. No loyal American, even if he has an "A" card and more certainly if he is fortunate enough to have a "B" or "X" one, uses even one gallon of gas and fifteen miles of wear on his tires, without stopping to think whether or not that trip will help to win the war. Milk, goats, agriculture, earning money to pay taxes and buy bonds will help to win the war, and we all need some relaxation for the good of our health and good health will help to win the war. Only my own conscience can guide me and only your own conscience can guide you, but boasting of evading regulations is in very bad taste and has become the pastime of the stupid and un-American, not of the goat keepers.

Strangers do not know what an association meeting is like, unless they are told, and even your members decide very carefully whether a meeting will be worth the gas and tires it takes to get there - worth it to America. If associations are to survive "the duration", officers will have to do far more careful planning than some have done in the past. Our good associations were never more valuable, our social goat clubs never more vulnerable.

The country is filled with people who want to learn, but those who have the time and inclination to play are few and far between. Even with the best of planning, many members will not be able to travel the distances they have travelled in the past. They are still just as interested as they ever were in the helpful exchange of ideas at every meeting. Are you making your plans to hold the interest of these members, either by readable reports in the NEWS or by letters to all absentee members if your proceedings are secret? Your association ought not to die and need not die, but it will, unless it has a shot in the arm quickly. Are we in such complacent grooves that we cannot adjust ourselves to these new conditions in time to give the many beginners a hand up?

## WE HOPE YOU READ—

In Time, the story of the cow who just has broken the world's record with 41,944 lbs. of milk. One man takes all the care of her "petting, pampering, babying and milking her." This caretaker refused to even move the cow around for the sake of a better photograph because she didn't like to be shoved around, saying "She's got ideas of her own. She's got feelings."

In The Saturday Evening Post, the story of the famous animal trainer, G. P. Vierheller, who says that "Training is accompanied by persuasion and coaxing, never by threats."

In The Reader's Digest, which quotes from Josephine H. Kenyon's "Healthy Babies Are Happy Babies" (Little, Brown), the story of the great Dr. Holt who used to write on certain babies' charts as instruction for the nurses "This baby to be loved every three hours."

Animals, whether they be babies, chimpanzees, or cows, respond to kindness more successfully than to coercion. It will pay you in dollars and cents to study the tastes of your goats, to go to considerable pains to make them fond of you.

There have been so many complaints of the NEWS arriving late, though they are all mailed at the same time, that it is some comfort to us to find that even the Saturday Evening Post is carrying a notice in every issue which begins "In wartime, transportation of all kinds is uncertain" and goes on to say if it is late it is "because of conditions beyond our control". At least, the mails are not discriminating against the NEWS.

### SEALRIGHT SINGLE SERVICE PAPER MILK BOTTLES



Stock Design  
Quart size only

Easy to fill. Light in weight. No deposits necessary. No washing or storing. Standard flat caps and hood-seal caps, both plain and printed, carried in stock.

Write for samples and prices.

Distributed by

### PAPER GOODS CO.



Hood Seal Cap

270 Albany  
Street  
Cambridge  
Mass.

Tro. 9627-8-9

## MILK SCORING CONTEST

When we found out that Kay's Goat Dairy had taken first place for New England and fourth place for the entire U. S. with a score of 97.15, we held Mr. Kay up for his long promised article on flavor, with especial attention to lipase action in milk, and I think that every reader of the NEWS will agree with us that it is a very helpful article. We care to hear more, John, if you mean it in your last paragraph.

That we have a flavor problem seems evident, when we consider that one quarter of the samples sent to the Massachusetts State College were criticised as "Bitter" or "Strong"; and that we are not sensitive to off-flavors to which we are accustomed is also apparent, since we do not believe that anyone sent milk to this contest if they thought the flavor was not perfect. It is interesting to observe that there appears to be no connection between bacteria count or butter fat and flavor. The lowest bacteria count was 200 but that sample had the next to lowest score for flavor. The highest bacteria count was 158,000 and that sample had as high a flavor score as Kay's Goat Dairy. The highest butter fat score was 5.2 and that sample also had the next to lowest score for flavor. So don't judge your own milk by your own taste and remember it is one of those things that "your best friend will not tell you" about, and the only way to be sure is by a milk scoring contest or by those customers who bring more and always more customers.

Mr. Gordon Eisenhower of Holden took second place for New England and tenth place for the U. S. with a score of 96.25. Mr. Elmer Holmberg of Worcester took third, with a score of 95.50.

Another interesting observation is that except for Prasse's Goat Dairy on Staten Island, N. Y., who took third place for the U. S., no entry had a perfect score for bottle and cap except practically everyone from Missouri. We hope that this gets explained.

If we put it in small letters at the end, may we say that Prescription Goat Dairy of Lake Zurich, Illinois, won the first place with a score of 99.00, and Valley Park Hills Goat Farm, Missouri, second with a score of 98.8.

## REPORT ON THE USE OF A POKE

"The poke is a great idea and we made them easily. I have only two goats, one is a meek little thing with a plaintive voice. The poke works like a charm to keep her from straying. The other goat is very active, determined and full of ideas. She has managed to get through a fence even with a poke on. At present I turn them out with the pokes when I am free to watch them, and tether them out when I am busy.

I had no idea that goats were such companionable creatures, these are almost as good as a dog with the additional advantage of producing milk. The goats are proving a very pleasant part of our Victory effort."

## WHOLESALE GOATS-ALPINES

EVERGREEN ALPINE HERD • North Lovell, Maine  
"The Aristocrats of the Goat World"

## Beacon Goat Ration

After four years of continuous use by goat dairymen in the Northeast, sales of Beacon Goat Ration continue to increase.

Use it for your herd. It is available either as regular BEACON GOAT RATION or with the fine materials pelleted and known as BEACON GOAT RATION WITH PELLETS.

**The Beacon Milling Company, Inc.**

CAYUGA, NEW YORK



## TOGGENBURGS

FRANK M. McGAULEY

Leicester, Mass.

## WORCESTER GRAIN &amp; COAL CO.

Specializing in 2nd and 3rd cutting ALFALFA

Beacon and Wirthmore Feeds

322 Franklin Street

Worcester, Mass.

## SUNSHINE GOAT DAIRY

OFFERS FOR SALE — Herd of Purebred and Registered Grade Toggenburgs. Several to freshen June, July and August, will make excellent winter milkers. Twelve Milkers, Three Yearlings, 1400 to 2350 lbs. production 305 days.

Priced \$25 to \$100 each. Liberal Discount if all herd is taken at once.

ALSO FOR SALE — 30 Gallon Cherry-Burrell Stainless Steel Pasteurizing Outfit, complete with pumps, thermometers, cooler, bottle filler and capper, etc., all in excellent condition. Used less than two years.

P. O'TOOLE

Carew Street

- Chicopee Falls, Mass.



I WILL BUY kids at the best price in the market.

Send a card or phone

**De Rosa Meat Market**

34 Salem St.

Boston, Mass.

Tel. Laf. 6457

*Following is part of a letter which the editor received recently from Mari Goold and its answers*

"Don't think I am criticising, Molly, but I do not find any of the other goat magazines interesting because nothing of any of my neighborhood or New England is in it.

I couldn't find anything about any of our goats, only Mrs. Tyler on the front page last month. Does one pay for that as an ad or what?

Our paper is growing so fast I think it marvelous, but you know we could have a lot more about our own section, eh what? I am tired of hearing about Western goats and how wonderful they are and I know we have very fine goats right in the East and should shout about them. Every other magazine boosts its own section. I know all the NEWS people have a thankless job and wouldn't hurt them for the world, so take this as I mean it, Mari"

#### REPLY

Dear Mari Goold:

"You express so clearly what the News Committee has felt for a long time, that with your permission, I am going to answer your letter in the NEWS. New Englanders are all "too busy" to contribute to the NEWS. Not a month goes by that at least one New Englander is not asked for an article on some sub-

ject on which he is qualified to write. The standard answer, if there is an answer, is that he will be glad to write when he gets time. While he is getting time, it would be discourteous of the editor to ask someone else to write on the same subject, so timely subjects go by and cannot be used because most New Englanders are "too busy".

Three women here are never too busy to help a NEWS emergency, but all they have to do is care for their own home and children without any help, assist their husbands in their business and I mean assist not just give a little back seat advice, take care of the goats and each of these women has a child in her home who is not her own for whom she cooks, washes and irons. Women like that have time. There is a man who runs a restaurant, a good one, which normally has a payroll of eighteen and now due to defense work near-by is getting along with three. He is working sixteen to eighteen hours a day, but he and his wife have time to "make up" the NEWS and keep the subscription list and accounts straight and mail the News out every month with never a word of thanks or publicity. Beside all that he is president of the Chamber of Commerce and plays the church organ each Sunday. Thank you Byron Bennett. If it were not for you and Mrs. Bennett, the NEWS wouldn't go on.

If we have too much about Western goats, we are sorry, but Advanced Registry Goats are both news and good business and only one dairy (Dingley Dell) in all New England had any advanced registry goats in 1941, none at all in Massachusetts. We asked Mr. Coutant for a picture of "Cynthia" for the front page last April, but it hasn't come yet. We offered to run that free as we thought "Cynthia" was important New England news. The front page picture normally costs \$5. You ought to know. You paid it once for "Snowball". Mrs. Tyler has paid it three times and must find it good advertising, for she is not a wealthy woman and doesn't waste her money. I sometimes wonder if our goats in New England are as good as you believe they are. We act ashamed of them.

Your point is so well taken, Mari, that I wish I knew what to do about it. How do you suggest we get the local goat news? Publicity agents must groan when they see my letters coming through the door once more. This News is published by the Council presumably for the good of the seven associations in Massachusetts, but the material which is supplied by the seven associations would not fill one issue a year, and we print all that comes to our attention except social news and long reports of shows that did not advertise. After all, we live by our advertising, and every paper gives the best free publicity to the best advertisers. Also, we now have many more subscribers in the rest of the country than we have in Massachusetts, and they will not continue to subscribe for very long if we fill our pages with local personalities. But every phase of goat keeping is nationally interesting, and we wish the New England Goat News could get sufficient material to fill its pages with timely articles by New Englanders or about New England goats with official records.

Finally, in closing this long letter which I expect everyone has stopped reading by now, let me say that the NEWS is not altogether a thankless job. We get many, many thoughtful, helpful letters, including yours, Mari, and our full share of praise, and less blame than we doubtless deserve. I am sure that I speak for every member of the Committee when I say that there has been a deep satisfaction in working at a hard but worthwhile job with a group that trusts and respects one another.

Cordially yours,

Molly Farley



## Goat Quintuplets

Quintuplets in goat life are about as rare as in human life. These quints were born April 19th at Kay's Goat Dairy, Whitman, Mass., one of the largest goat dairies in the East. Pictures of these goats have been taken by Pathe' News, and Fox Movietone, and their pictures were in 3000 papers.

Kay's Goat Dairy uses ELMORE'S

**Elmore Milling Company, Inc.**  
ONEONTA, N. Y.

### BUTTERCUP NUBIANS

FOR SALE — 2 bucks, hornless, born 4/2/42. Sire: Horus of Wheelbarrow Hill N-1230. Full brothers to Buttercup Ebony, reserve champion at Morris County Fair last year. Exceptionally good Nubian type. Large - Strong - Black.

MRS. I. PRESNIKOFF  
EATONTOWN, N. J.  
Phone Red Bank 2195-R

## Association News

### CENTRAL

The Central Mass. group will hold a kid show, picnic and meeting on Sunday, July 26th, at 1:30 p. m. at Pine Knoll Goat Farm, Leicester, Mass. Kids born after Dec. 1, 1941 are eligible, grades and pure-breds. Entry fee 25c; entries in charge of Mr. Philip Bergstrom. Ribbon awards. Judge - Mary L. Farley. Frankfort roast, 25c per person. Take route 9 to Pine Street, Leicester Center. One mile out Pine Street. Mr. and Mrs. George Kerr will be hosts.

### SOUTH EASTERN

The next business meeting of S. E. will be held July 12th at the home of Mari Goold, King Street, Norfolk, Mass. Come and enjoy the fragrant pines and hospitality of the Goolds and bring your goat problems.

### MIDDLESEX

"Raw Milk Must Be Clean! How To Produce It" is the question put before every dairy goat owner. By a streak of very good fortune, the members of Middlesex will be able to hear this topic discussed at the July 1st. meeting by a man who knows. He is a Board of Health Agent and Milk Inspector in ten local towns. Save your gas now so you will have enough to come hear Mr. Henry Smith's talk and demonstration at 19 Everett Street, Concord - 8 p. m.

Are you grooming your animals now for our Kid and Buck and Get Show - August 9.

### RHODE ISLAND D. G. ASS'N.

Meetings of the Rhode Island Dairy Goat Association have been discontinued due to the tire and gasoline shortage. Members will be notified of the next meeting.

### WESTERN

The next meeting of the Western Association will be held at 8:00 p. m. at Lindenthal, North Wilbraham, the home of Mr. and Mrs. A. G. Miller.

We had about 63 members and friends attend our annual banquet May 13th, including Mrs. Goold, Mrs. Hansel, Mr. Backhall and Miss Winters, and Mr. and Mrs. Paul Browne.

Five dollars have been contributed to Western Mass. to be given as prize money at the June Show for the exhibitor coming the longest distance and the one showing the greatest number of animals.

### PLYMOUTH - BRISTOL

The Plymouth Bristol Goat Association will hold their next meeting at the State Farm, Bridgewater on Tuesday

evening, July 7th at 8:00 p. m. Mr. Lester Tompkins has been invited to speak. Mr. Tompkins who is director of the Division of Dairying and Animal Husbandry of the Department of Agriculture was very helpful in forming our Association and it will be a pleasure to have him at our meetings.

Through the courtesy of Mr. Warren of the Bridgewater State Farm, the beautiful recreation hall has been made available for this meeting. Won't you invite your friends to join us. Turn off Route 28, in the direction as indicated by the sign, State Police. This brings you right up to the farm.

Mr. Joseph Hebert, of New Bedford was the winner of the stainless steel milk pail on the Plymouth Bristol Ass'n card.  
—Augusta Kay, Sec.

### ESSEX

The Annual Kid Show of the Essex County Association which will be held on Sunday, July 12 at 2:00 p. m. at the Essex County Agricultural School, will take the place of the regular July Meeting.

The August meeting will be held at "Five Chimneys" Linebrook Road, Ipswich, the home of Miss Helen Wales.

ADVERTISING IN THE NEW  
ENGLAND GOAT NEWS  
BRINGS RESULTS

## COUNCIL MEETING

The next meeting of the Council will be held at the home of Mrs. Goold, King Street, Norfolk, Mass., on Sunday afternoon, July 19th at 2:30 p. m. Will any delegate who will be unable to be present or arrange to have an alternate present please communicate with the secretary promptly, so that if we find that there will not be a quorum present the meeting can be called off. We do not wish to have any delegates take a trip for nothing. A plan will be discussed for testing milk and inspecting and approving dairies.

FOR SALE  
\$1.00  
A Space This Size

But Managers of Successful Kid Shows Know That a Larger Advertisement is Worth the Difference in Price.

New England Goat News  
Sherborn, Mass.

## TOGGENBURGS

AT STUD: Crystal Rex of Yokelawn,  
No. 61039

This buck is grandson of the world's champion Togg. doe, Crystal Helen. His dam is also a half sister to Helen.

See his daughters!  
Young stock and milkers generally for sale.

C. B. TILLSON  
50 Commonwealth Road  
COCHITUATE, MASS.



FOR SALE — Driving Buck \$35.00  
V. B. Bennett - Ipswich, Mass.

The following letter is published by request and with the hope that it may prove useful. The facts have all been printed in the *News* at various times, but are presented herewith in a collection for the first time. —Editor.

November 9, 1941.

Dear Mr. —

Since your pediatrician has forbidden your giving your son goat's milk, I shall be glad to write you specifically those facts which I told you when you first planned on a small herd of goats for your family milk supply. Inasmuch as you and Mrs. — are two intelligent people whose goats represent some considerable investment in time, effort and money, I am also sure that your pediatrician will be glad to give you more definite reasons, in writing, as he would not base any such decision on personal prejudice.

though he may possibly be mistaken in some of his facts.

All pediatricians do not condemn goat's milk and he might be interested to re-read the paper by Dr. Lewis Webb Hill of Boston, whose professional standing could not be questioned by anyone, on "Immunologic Relationships Between Cow's Milk and Goat's Milk" published in the *Journal of Pediatrics*, August 1939.

Mr. Hermann C. Lythgos, Director of the Division of Foods and Drugs of this Commonwealth of Massachusetts stated publicly at the New England Health Institute at the Hotel Statler, Boston, in April, 1941, that after a great many tests made on goats and goats' milk during the preceding year in Massachusetts, not one case of tuberculosis, undulant fever or mastitis was found in a goat, and that the average bacteria count of samples taken at random all over the state was 40% lower than the average count of certified cow's milk samples.

Dr. Drury of the same department, speaking before the Middlesex County goat breeders at the Middlesex County Extension Service building in Concord, in October of 1941, made essentially the same statements. I am sure that either of these gentlemen will gladly confirm these facts.

I have on file a letter from the Department of Public Health of Massachusetts which states that no case of undulant fever in Massachusetts has ever been traced to goat's milk; and from the Department of Livestock Disease Prevention Control that they have no record of a re-actor to the Bangs disease or Tuberculin test. None of these claims can be made for cows or cow's milk.

The question of raw or pasteurized milk does not seem to have been raised, but should it be, Prof. J. H. Frandsen, Head of the Dairy Department, Massachusetts State College, Amherst, will send you directions for home pasteurization of milk. However, if your goats are free from disease and you are painstakingly careful about the care of the milk as you naturally would be in the case of milk for your own child, there seems no reason why you should not enjoy the advantages of raw milk. The purpose of pasteurization is to destroy harmful bacteria in milk. If there are no harmful bacteria in the milk, there is little point in heating it and thereby destroying its Vitamin C.

I sincerely hope that when you have had an opportunity to present these facts to your pediatrician, he may feel it worthwhile to give the matter more careful consideration, and unless he has definite information that your son is allergic to goat's milk, I trust that he will permit you to give it a fair trial.

Very truly yours,

Mary L. Farley.

## Essex County Kid Show

OPEN TO ALL

At Essex County Agricultural School  
Hawthorne, Mass.

SUNDAY, JULY 12, 1942 - 2 P. M.

JUDGE — E. W. EDMANDS, JR.

There will be classes for Purebreds at each breed and a class for grades. Where the number of entries warrants, the Committee may divide any class into two age groups — Kids born between December 1, 1941 and April 1, 1942 and Kids born after April 1, 1942.

Ribbons will be awarded for 1st, 2nd and 3rd in each class.

A prize of \$3.00 will be awarded to the best Kid in each breed and for best Grade and \$2.00 for runners up. In case there are less than three entries to a class, no money awards will be made.

Entry Fee 25c

No buck Kids will be shown

## - LOCAL KID SHOWS -

At Summer Get-Togethers  
**KIDS GAMBOL**

But There's No Gambling When  
You Fit the Kids on . . .



**WIRTHMORE** 14 FITTING RATION

Crunchy - Palatable - With Vitamins and Minerals

## FARMERS . . .

**Make every market-day BOND DAY!**



For our fighting men,  
for our country's future  
and for freedom we must meet  
and beat our county War

Bond quota and keep on doing it.

Pick up your War Bonds and Stamps on your second stop in town . . . right after you've sold your eggs, milk, poultry, stock or grain. No investment is too small and no investment is too large . . . the important thing is to buy every time you sell!

U. S. Treasury Department

## GOOD FLAVORED GOAT'S MILK

(Continued from page one)

the fact that any flavor that may come from the grain will not have time to be absorbed by the blood before the animal is completely milked.

Some of our feeding programs are not so complete as they should be, and are deficient in certain vitamins and minerals that create an enzyme upset that in turn will cause a lipase action in the milk.

This is something that we should all strive to prevent because altho we know that the milk is fresh and was apparently sweet when first drawn from the goat, six to ten hours later it has developed an off flavor. After fifteen to twenty hours it has taken on a sour or bitter flavor, and at the end of twenty-four hours, it is positively obnoxious. This milk is not sour, as an acid test will prove, but as time goes on the fat continues to water off and the sample (bear in mind at this time it should not be called milk) becomes poor company even for itself and should be disposed of. No milk having this deficiency should ever be sold.

What can we do about this milk? Very often this condition can be corrected by an analysis of the feed and milk to find out what is lacking. I prefer to take the feed first. After a breakdown of the feeds, we have found that in most cases it has been caused by a lack of Vitamin A, and can be corrected by feeding heavily with feeds containing a high proportion of Vitamin A. What shall I do while correcting this trouble? I must have milk for my family. This is usually the follow up question. Our laboratory work has proved that if the milk is thoroughly cooled within twenty minutes after it has been drawn from the goat, it can be placed in a sterile utensil and brought to a temperature of 190 degrees Fahrenheit and then cooled as quickly as possible to 40 degrees. This heating and quick cooling will check the lipase action and the result is a sweet, palatable milk.

I hope this article will help those goat owners with this particular problem and if you care to hear of more of our many and varied experiences, let us know.

## CAN YOU SPARE A KID ?

If you have a doe kid that a 4-H girl or boy of High School age would be proud to own and show, and under careful supervision would be able to make profitable at maturity, would you send a postal card to the editor about it. If you do not feel that you could make a gift of it, would you give a price. Or if you had a milking doe for sale, would you be willing to let it be paid for over a period of time? An active 4-H Dairy Goat Club in your community under competent leadership will do more to make your neighbors goat minded than six weeks of talk about the merits of goats and their products.

## ANOTHER D. H. I. A. GOAT DAIRY

No one in Massachusetts has greater faith in the excellence of the bucks at his or her dairy than Mari Goold has in her Saanen and two Toggs. So that she can prove to all the world that they are as good as she says they are, she has put her herd on Dairy Herd Improvement test so that she will have official records to show how much better daughters are than their dams. That is having faith in your buck, and should prove a very wise investment for Mrs. Goold.

Miss Wales herd is also on test and should almost be ready to report results soon. If there are other herds that we do not know about, do let us know.

Many of our readers will be interested to know that Mr. Frederic Knoop, whose article appears on the front page of this issue, is editor of MINICAM, a magazine devoted to photography. In the July issue, there is a story on taking speed photographs with ordinary cameras and this story is illustrated by four pictures that Mr. Knoop took of Mrs. Sandburg's Toggenburg kids jumping.

At a recent meeting of Western, a member reported that one evening after trimming a wisteria vine, he threw the clippings to his goats and the next morning all were sick with the scours. He cured them by using dry flour at feeding time - one cup at a feeding. It was also reported that privet was dangerous, and rhubarb appears to affect young animals.

## JUDGES' LIST

### PERMANENT LICENSES

V. Byron Bennett, Argilla Rd., Ipswich, Mass.  
Allan J. Blackhall, 143 Broadway, Cambridge, Mass.  
Mary L. Farley, Zion's Lane, Sherborn, Mass.  
Duncan M. Gillies, Dor-Dun, West Boylston, Mass.  
Frank McGauley, 394 Pleasant St., Leicester, Mass.  
Alfred Neubausser, 339 College St., Fairview, Mass.

### TEMPORARY LICENSES

E. W. Edmands, Jr., 13 Vernon St., Wakefield, Mass.  
Bertrand Hastings, 355 Waverley Oaks Rd., Waltham, Mass.  
A. F. A. Konig, Minkdale Farms, Newtown, Conn.  
Carleton F. Noyes, 520 Central St., Framingham, Mass.  
Orra L. Seaver, Route 1, Amherst, Mass.

## MILKERS, DRY STOCK AND KIDS USUALLY AVAILABLE

Alpines, Saanens, Toggenburgs

PRODUCTION SUPERVISED BY D.H.I.A.

## PUTNAM PLACE GOAT DAIRY INC.

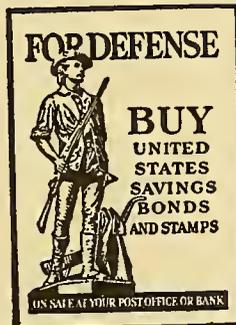
Saratoga Springs, N. Y.

VISITORS WELCOME

## FOR SALE

Nubians  
OLD AND NEW

Dr. H. L. Brown  
HINSDALE, N. H.



Goat Milk Bottle Caps - Two colors, with pull, in tubes 500, 60c; 1000, \$1; postpaid east of Chicago.  
Goat Halters - Black Leather, 85c ea.  
Goat Collars - 3/4 in. black leather, 45c each.  
Stainless Steel Hooded Pails - 4 qt. extra heavy, \$5 each.  
Light, 4 qt. Aluminum Pail, removable hood \$3.15 each.  
Goat Blankets - 36 in. \$2.75 each.  
Iodized Mineral Salt Bricks, doz \$4.50  
Prime Electric Fence Controls.  
Tie Out Chains, Brushes, Cards and Animal Remedies.  
**ROSS BROS. CO.**  
Cor. Foster and Commercial Streets  
WORCESTER, MASS.



# "Relished By the Whole Herd"

Mrs. Isabel L. Bull, Russell, Mass., shown with herd-mother Catherine of Charleston, whose triplets born last year have already won a first and three second prizes.

"After trying different kinds of goat feeds, I found that Purina Goat Chow answered my needs admirably. Instead of keeping several feeds, in order to satisfy the capricious appetites of my goats, I find that the Chow is highly relished by the whole herd, including our herd sire. They clean it up well, are healthy, and have fine production."

Yes, it's easy to see why goat owners get so enthusiastic about Goat Chow.

They know that it contains the essential ingredients needed to balance your roughage for top milk production and good body condition. It helps goats to milk at a high level for months after coming fresh, and is exceptionally palatable—free of the fine dusty particles often found in home-prepared mixtures. Send for a free sample, and see how well your goats like it!

## PURINA GOAT CHOW

Big, 32-page Goat Book—along with a full day's feed of Goat Chow—is yours for the asking.

Send for *Free GOAT BOOK* and *SAMPLE*



PURINA MILLS  
1460 Checkerboard Square,  
St. Louis, Mo.

Name.....

Address.....

.....(No.)  
.....I have.....Goats

### BEWARE

We have been asked to suggest to our readers that they warn their friends, their customers and all doctors with whom they come in contact that at least one large (cow milk) dairy is selling evaporated goat milk, diluted, and labelled "Modified Milk", for 45 cents a quart, when they have an order for goat's milk. It tastes just the way you would expect diluted, evaporated goat's milk to taste, and is a big help in keeping alive the prejudice against goat's milk. If a physician wishes a patient to have evaporated goat's milk and water, it is far cheaper and more convenient to buy it in the can, especially by the case, and add the water.

So if you have any doubts when you see goat's milk labelled "Modified Milk", take it to a chemist and have it analyzed. It will be yellowish in color, instead of the pure white of the fresh milk, and will have such a characteristic evaporated flavor that you will probably have no question in your mind. This is quite within the law, we understand, and there are physicians who prescribe evaporated milk, but most of us, unless the well has gone dry, will prefer to buy it in the original can. It can be purchased in the can from most first class druggists and from S. S. Pierce who has branches all over New England. No charge for the ad. Mr. Pierce.

You can receive the New England Goat News each month for only 60 cents a year. Two Years \$1.00. Write in today.

### RUNNYMEDE FARM

N. HAMPTON, N. H.

AT STUD

SAANEN BUCKS

Service Fee \$10.00

LILLIAN'S WHITIE of  
RUNNYMEDE 66662

Sire: Thorndike Runnymede 58355

Dam: Lillian of Ontario 57885

Whitie's dam, Lillian of Ontario was Grand Champion doe of Topsfield Fair in 1940, and won similar honors at the Golden Gate Exposition in 1939. Her twin sister, Lila of Ontario recently established the highest butterfat record in the U. S. and the highest milk production record for any living doe.

Whitie's half sister, Laurel of Silver Pines made her advanced registry as a first fresher.

also

THORNDIKE RUNNYMEDE  
58355

Sire: Thorndike Nobel 56461, son of  
8 qt. milker

Dam: Thorndike Beckie 53169

Registered Welch Pony Stallion at  
stud.

**BUTTER FROM GOATS' MILK**

(Continued from page 1)

goats' milk could not be separated in a regular cream separator. He had kept cows before moving to the farm he now operates and had brought with him the small table size separator which he had carefully packed away.

When I told him that a separator would satisfactorily separate goats' milk, his eyes beamed as he remarked, "Well, I am going home and unpack my old separator and try it out," but there were other questions he wanted answered. For example, he wanted to know at what temperature the milk should be when separated. To this, I replied, "Around 90 degrees F. or just as it is milked." He wanted to know if milk that had been cooled and had stood for a time could be separated, and here again, I replied, "It could, provided it was warmed by setting the container of milk in a pail or tub of warm water to bring the temperature to around 90 degrees F."

**PATTON'S NUBIANS**

Purebreds only

HERD STATE AND FEDERAL TESTED

Imps. Malpas Ambassador and other desirable blood lines

J. W. PATTON  
HUGHESDALE, R. I.

**BURNEWIN FARM**

Topsfield, Mass.

At Stud

**Chikaming Prince Reynier**

*Toggenburg Buck 59547*

owned by Dr. Frederic H. Packard  
AR sire-Shonyo King Prince 51564  
AR dam-Shonyo Rey Sunshine 52255  
AR sisters who averaged 2743 lbs. on test; each of which have one or more daughters who qualified for AR. Reynier is double grandson of Shonyo King Molly whose 3 mos. test by New Mexico State College averaged 15.7 lbs. daily.

**Chikaming Matador**

*Nubian Buck 59580*

Sire-Park Holme Caesar AR 13 first Nubian AR sire in U. S.

Dam-Kemerling Shirley May (out f Gr. Ch. Shirley May (2100 lbs.)

Full sister-Chik. Black April AR 428 whose b. f. % average of 6% for entire lactation record in Class A is the highest for all breeds.

Robert H. Campbell, Prop.

Lockwood Lane  
Tel. Topsfield 239-3

It was a month or so later when I met him again and he came over, his face beaming with pride, to tell me that he had been using his old centrifugal cream separator and his wife had been making enough butter for their use ever since. He thanked me for the information I had given him about separating goats' milk, but wanted to get some more information on how to color the butter, which was practically white, so it would be yellow and less like lard. Here again I furnished him the address of a manufacturer of butter color and also told him he might procure it from dairy equipment supply houses and from some of the larger feed stores. As to the amount to add, I could not be as specific as I did not know how much butter fat was in the cream he was churning, but suggested he add a few drops to the cream before churning it and then by trial and error he would soon be able to gauge the proper amount to add to get the color of butter he wanted.

It is from this casual conversation with a thrifty old farmer, still active and interested in learning about saving more fat from surplus goats' milk and about his problems on making butter, that I have been prompted to offer the following information to producers of goats' milk, some of whom may have similar problems confronting them.

The question of what make of separator to purchase is entirely up to the individual. However, in general, any standard make is satisfactory, but where durability and many years of service are desired, the better makes, although the initial cost is greater, will prove to be the most satisfactory. Separators are made in various sizes, from the small table models for separating small amounts of milk to the power driven creamery sizes for separating thousands of pounds of milk.

In assembling the machine, care should be observed so as not to drop the parts or to dent them. The discs should be put in the bowl in the proper order and should never be forced or crowded together. As a separator operates at a high speed, it is essential that it be always properly lubricated with the right kind of oil. In separators with a splash oiling system it is necessary to change the oil whenever it becomes dirty or gummy or if water or milk accidentally gets in during

washing operations. The separator should be brought up to speed gradually and should be operated at the proper speed. The metal parts are more easily cleaned if some warm water is run through the bowl before the milk is allowed to be poured into the supply tank and again when all the milk has gone out of the supply tank, so as to flush out all the milk from the bowl. Milk to be separated should be warm, about 90 degrees F. Freshly milked, it will be at this temperature, but cooled milk, such as is the case where separating is done but once a day or every other day, must be warmed to about 90 degrees F. Cold milk can best be warmed by setting the container of milk in warm water and agitating the milk until it has reached the desired temperature.

After separating, all metal parts which come in contact with milk must be thoroughly cleaned and sterilized. The bowl must be taken apart and thoroughly cleaned and sterilized. All metal parts should be laid out so they will drain and dry quickly.

The cream should be cooled to below 50 degrees F. Freshly separated and cooled cream can be added to previously separated cream, but the creams should be mixed in order to have a smooth cream. Cream of a higher or lower fat content can be separated by adjusting the regulating bowl.

The skim milk obtained from a separator will contain less than .05% fat, compared with a test of .5% or even 1% or more in the skim milk obtained by gravity separation. Thus, a tremendous saving of fat can be had by the use of a separator. Likewise, skim milk will be sweet and suitable for feeding kids and other live stock or can be converted into cottage cheese by souring and removing whey.

In making butter from the cream, it can be churned while sweet or it can be soured or ripened and then churned. Generally the sweet cream will make the best butter but many prefer the ripened cream flavor. Where flavors develop in the cream on standing or in the butter, if they are due to enzymatic or bacterial decomposition, they can be prevented by heat-

(Continued on page eleven)

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### 8 QT. DOES, A SLIGHTLY USED BANJO, AND COMMON SENSE

(Continued from page one)

states, it might become very expensive if the tester had to travel several hundred miles each month to reach you. But the cost usually runs between five and ten dollars a month in areas where cow testing is being done, and it consists of a flat fee paid to the university doing the testing and mileage charges and time for the tester.

The charge of the tester visiting your herd is the same whether you are testing one goat or twenty-five goats.

There are three classes of Advanced Registry. We personally have felt that the real test is the ten months, Class "A" test. Perhaps some time the test will be made into a year's test. This would be even better because it would show the production of the animal through the whole year's cycle.

In the Class "A" test the tester arrives unannounced, does a dry milking test in the morning, which consists of seeing that the goat is completely milked out. Then during the next twenty-four hours two or three milkings he takes the weight of the milk produced and samples of it for butterfat tests. His results are sent to the college or university which he represents.

The herd owner has the responsibility of keeping a complete and accurate day by day record of the milk produced, and this is also checked by the tester and by the American Milk Goat Record Association after the tester's daily result is received.

If you are testing twenty goats and your tester's bill amounts to \$6.00 a month, you can readily see that it costs you 30 cents a month per doe for the test or \$3.00 for the whole ten months' test. An Advanced Registry recording easily adds \$50.00 to the value of a goat if the record is a good one.

If it isn't common sense and smart business to put your herd on Advanced Registry, then the owners of big herds of cows and successful dairymen have been barking up the wrong tree.

Just one personal note if I may interject it. We had six goats on Advanced Registry last year, and five made it. We are convinced of the value of these records. When we buy a goat now, we want to know what the goat and her dam and other ancestors produced, and we want to know whether the records are official or not.

Several years ago we bought a "fine milker" from a breeder. The "fine milker" turned out to be a complete flop, and yet we had no come-back because we hadn't insisted on official records and had simply taken the word of the seller. He was apparently an honest man, and no doubt believed what he told us about the goat, and yet every one exaggerates!

When there is more testing done, buying a goat or selling one will be a more business-like transaction, and there will be less hard feelings all the way around.

Our associations should be actively sponsoring and the Advanced Registry testing instead of spending time with petty political problems. Perhaps when

the amalgamation between the American Milk Goat Record Association and the American Goat Association is completed, we will have time for a real campaign for Advanced Registry testing.

In the meantime, if you want the detailed mechanics of the testing, write to the American Milk Goat Record Association for the rules of Class "A" Advanced Registry testing. They are too lengthy to list here. But do put your herd on test, if you can possibly arrange it.

Accurate production records will make possible the improvement of all dairy goats in all breeds for we will be able to use "proven" sires and dams. By "proven" we mean that the records of the production of both the dam and sire of the animal have been superior. AND we mean that the animal has proven he or she transmits high milk production inheritance to its offspring. With the multiple births that goats have and their quick maturity, we in the goat industry have a great advantage over the cattle industry where the records back of a bull and the records of his daughters will take four to five years to develop. With progeny testing of a female it will take even longer to get an accurate evaluation of the animal.

Let's replace "8 quart does" with tested animals.

The American Journal of Veterinary Research, Vol. III, No. 6, January 1942, carried an interesting article on "The Bacterial Content of Goat Milk" by C. S. Bryan, B. S., M. S., Ph. D., of Eastin Lansing, Michigan. This was originally presented before the Section on Sanitary Science and Food Hygiene at the seventy-seventh annual meeting of the American Veterinary Medical Association, in Washington, D. C. on August 26-30, 1940.

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## CARE OF GOATS UNDER AIR RAID CONDITIONS

(Continued from page one)

from their more military objectives, they certainly are not going to return to their bases burdened with a load of bombs. Instead the bombs will be unloaded on some target, possibly a group of farm buildings.

A direct hit from a demolition type of bomb would completely wreck an ordinary farm building, killing and maiming any live stock in it. The flying fragments and concussion from even a nearby hit may also cause injury or death to live stock concentrated in the building. Incendiary bombs are even more hazardous. Planes can carry several hundred of these and there are few farms which have adequate protection against fire. Though small, a falling magnesium bomb can readily penetrate most barn roofs. The intense heat generated would in most instances cause complete destruction to the farm building and goats or other livestock housed within, unless the most careful precautions have been taken.

Poison gas has not been used to any great extent thus far but military authorities are not overlooking the possibilities that it may be employed if the enemy sees an advantage in doing so. Should this occur considerable areas may be made uninhabitable for humans or animals. The following suggestions have been developed as a result of experiences in England.

### REDUCE FIRE HAZARDS

All farm buildings, especially barns, should be inspected daily for fire hazards. Keep only a minimum amount of loose, dry straw and hay in barns housing goats and live stock. Inflammables such as oil, kerosene, or gasoline cans or drums should be kept in buildings well away from those housing feed or livestock. Straw or hay stacks should not be built close to buildings or to each other. A box of sand - at least a square yard - and a shovel should be within easy reach to help smother fires caused by incendiary agents.

A hose with nozzle attached should be present, if available. A fine spray of water is very effective in extinguishing small incendiary bombs. NEVER use a stream of water, however. For more detailed information on fire control consult local air warden.

### GENERAL PRECAUTIONARY

#### MEASURES

At the first indication of an air raid goats should be driven out of their buildings into the comparative safety of the open. Large barns provide excellent targets for enemy planes whereas scattered individual animals do not. Should the barn be hit at least the livestock will be saved. If possible goats should be driven into a fenced-in area. In the event of continuous bombing attacks goats may need to be kept in the open at all times, weather permitting, or in small sheds which can be emptied quickly, rather than in one or more large structures. A suit-

able emergency shelter should be provided for goats about ready to kid.

Provisions should be made to store in as safe a place as possible enough food for all classes of livestock for an emergency period. Feed stored in the barn or loft where animals are normally housed may be destroyed by fire. Thought should also be given to an auxiliary supply of water.

Flying fragments of glass may be prevented by pasting strips of paper back and forth over the panes of barn windows or covering the inside of the windows with fine wire mesh.

Keep tools handy that would be helpful in extricating goats from demolished buildings - sledge hammers, wrecking bars, long handled shovels, halters, and plenty of strong rope.

Burns must be treated promptly. Suitable first-aid supplies for burns should be on hand. First, clip the hair on and around burned area, then apply tannic acid jelly. CALL A VETERINARIAN IF THE BURN IS SERIOUS.

There are no practical measures that can be taken against direct hits by demolition bombs. In England precaution against their flying fragments is taken, however. This consists of a stone or dirt wall, five or six feet high, erected around the building housing the animals. It is said to offer reasonable protection from even nearby demolition bomb hits. The wall is approximately five feet thick at the base, tapering to two and one-half feet at the top. Corrugated iron sheets supported by posts hold the improvised wall in place.

### GAS PRECAUTIONS

Gas is the most insidious of all the devices of destruction. While nose and choking gases have little effect on animals the blistering types such as mustard and lewisite cause irritations and ulcerations and affect the respiratory and digestive tracts. Unless treatment for the latter types is started within ten minutes the injuries will result in the death of the animals. In fact, in many instances it would be more humane to destroy the goats. Those dealing with blistering gases must work only with respirators, gloves and specially prepared clothing. Scrub affected parts with warm water and apply a fresh paste of one part of chloride of lime, one to two parts water.

Stables may be made gas proof with blankets over doors and windows. Fill cracks and holes with putty, lead or paper. Choke ventilations with wet hay, newspapers, cotton waste, or rags. Keep food in metal containers. Avoid pastures on lowlands after an attack. Animals should not be put on any pasturage until local authorities have approved. Blankets and tarpaulin that become impregnated with gas should be aired for several days or boiled. Fodder and hay stacks must be burned if heavily contaminated. Use running water if possible.

*NOTE: This article has been derived largely from information propounded by the American Red Star Animal Relief, an organization promoted by The American Humane Association.*

## BUTTER FROM GOATS' MILK

(Continued from page 9)

ing the cream in a double boiler to a temperature of 160-170 degrees and cooling to below 50 degrees F.

As in the case of separators, there are many different makes and sizes of churns. There are small glass churns with wooden paddles, wooden and stoneware barrel type churns for larger amounts of cream, and larger wooden and metal churns for use in creameries. Wooden ware, such as butter paddles, molds, workers and churns should always be scalded thoroughly and then cooled with cold water before using.

Cream is prepared for churning by heating to 52-58 degrees F. in summer and 56-64 degrees F. in winter. A vegetable butter color can be obtained from dairy supply houses and usually a few drops are sufficient for small amounts of cream, but the exact amount to use can best be determined after one or two churnings have been made. A churn should be only partly filled with cream, preferably one-third to one-half full. Cream containing 30-35% fat is best for churning. Under these conditions, the churning process should require about 30 to 40 minutes. If longer time is required, the temperature of the cream should be raised. If butter forms into lumps and is soft, the churning temperature should be lowered. The churning is complete when the butter granules are the size of wheat grains and preferably not larger than a kernel of corn. The buttermilk is then poured off or drained off. The butter is then washed with cold water having a temperature about the same as the buttermilk, or a little colder if butter appears soft. The volume of wash water to use is about the same as the volume of buttermilk removed. The churn is turned a few revolutions, then the wash water is drained off, and the washing is repeated. Usually two washings are sufficient to wash away the buttermilk clinging to the butter granules. In some churns the butter can be worked in the churn but in the smaller churns it is necessary to remove the butter to a bowl or a worker. Salt is added at the rate of about 1/2 oz. to a lb. of butter, depending on amount of salt desired in the butter. The salt is worked into the butter with a paddle or worker until evenly incorporated. Then the butter is either printed or set away in a bowl in a cold place until it is consumed.

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# NEW ENGLAND GOAT NEWS

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VOL. IV., No. 8

AUGUST, 1942

Subscription 60c A Year



## A HAPPY FAMILY

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## Goats For Europe's Hungry Children

By Mrs. Norma Jacob, Jamaica, Vermont

When people ask me why I have suddenly become so much interested in goats, there is one picture that constantly comes back into my mind. A big room full of thin, pale children drinking mugs of milk at bare tables. A little boy, slightly bigger than the others perhaps but just as thin and pale, carefully feeding his baby sister but taking nothing for himself. A girl, one of those in charge of distributing the milk, comes by and asks him "Why aren't you having any?" And the child answers: I am not allowed to eat, because I am ten years old.

There wasn't enough milk available for any but the very smallest. That was in Spain in 1938, but all over Europe today - not only in Spain but in Belgium, southern France, Poland, Greece and who knows where else, millions of children of ten - or of eight, five, even of one year old - are not allowed to eat any more. For an old relief worker that is a picture to rob the nights of sleep and the days of satisfaction whenever it is allowed to recur.

Where is the milk coming from to feed all these millions of children - or those of them who have managed to survive - when the powers that be, decide to allow children to eat once more?

(Continued on page nine)

## Quality Control For The Goat Dairy

By Arthur R. Taylor, Milk Inspector

For many years, I have worked in the field of quality control as it relates to the dairy industry. I have engaged in and witnessed the struggle by the dairy interests and public health officials to raise the quality level of all dairy products to a place where they are safe, appetizing, and attractively packaged.

Goat's milk and its products are relatively new comers in the commercial dairy field. Practically all the laws, rules and regulations pertaining to the production and sale of dairy products have been drawn up with the product of the dairy cow in mind. The only way in which these laws can be applied to goats milk is from a public health angle. Aside from these times when the health of the general public may be affected, the goat raiser may, if he chooses, go merrily on his way with any kind of a place and without worrying too much over whether or not he is complying with the dairy laws as they are now set up. Herein, lies the golden opportunity for the practical goat raiser. He can, if he will, set up his own standards, and set them high; he can also establish a systematized quality control program. True, he probably cannot do this as an individual, because of the cost, but he can associate himself with

(Continued on page eleven)

## OUR GOATS

By Margaret R. Cutler

(The following article was written for a Red Cross Nutrition Class and was graded "Excellent A". It came to the editor's desk by a round-about method and the editor thought it might interest many people who were trying to decide whether or not they would start in with a few goats.)

A number of years ago my husband and I thought we would like a place in Maine where we could spend occasional week-ends fishing or hunting and get back to a primitive way of life where such inessentials as plumbing, lawn mowers, and garden beds were in the discard. We bought a broken down old farm in the foot hills of the White Mountains just on the Maine side of the New Hampshire line. That was seven years ago, and we had just what we wanted.

What have we now? After the inexhaustible well went dry the first summer, we had to drive an artesian well. What to do with all the water we then had at our disposal? Why bath-rooms of course. So two bathrooms were added, and electricity; consequently electric stove, electric hot water, electric pump, electric refrigerator, electric washing machine and now an electric deep freezer to freeze our meats, fruits and vegetables, which leads to another broken down resolution, garden beds.

What have we now? One thousand young apple trees, twenty-five peach and pear trees, strawberries, raspberries, grapes, asparagus ad infinitum, acres of vegetables and potatoes, fields of corn, oats and clover and bees wherewith to cross pollinate them all. Not satisfied with the above, pigs have been added, then pullets, then day old chicks - and last of all milk goats. So it is that the sorcery of the soil breaks down the resistance of the city

(Continued on page seven)

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NEW ENGLAND GOAT NEWS

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# THE NEW ENGLAND GOAT NEWS

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## EDITORIAL

### AN OPEN MIND

In the very first chapter of Prof. Rice's "Breeding and Improvement of Farm Animals" (which by the way is as easy to read as Prof. Rice himself is to listen to) it says, "If — we could induce our people to live and work more nearly to the upper limit of their capabilities, there would be less need to write books about breeding better livestock."

A few months ago, a friend came to me greatly pleased because she had found such a capable man to care for her goats. She told me that he talked so nicely about them, said that he was used to cows and knew nothing about goats, but that he would make a study of them and learn "all there was to know about them." Last week, she came to see me again to find out if I could recommend a man to take care of her goats. "Where is this paragon you told me about" I asked, "the one that was going to learn all there was to know about goats?"

"Oh, it only took him two days to discover that they were just like cows and he knew all about cows. I took the trouble to check on his farm up country and discovered that he had operated his cow dairy exactly as his father and grandfather had operated their before him. I couldn't teach him the simplest thing about goats because he already knew everything and had closed his mind to new ideas. What had been good enough for his cows was good enough for my goats. They were to be made to eat what he gave them or go hungry. What did a few quarts of milk matter? And how I had to laugh when he was finally persuaded to see a doctor because of terrible indigestion and the doctor told him to cut out pork, pie, liquor, tobacco and fried foods. What a song and dance he put on about no doctor telling him what was good for him. He knew his own stomach better than anybody else and he had eaten pork and pie and fried potato all his life and would keep on. Funny and pitiful. My goats must eat what his grandfather thought was good for cows, but no trained, educated M. D. knew enough to tell him what he could eat. Well, it is his indigestion."

(Continued on page eleven)



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## Two Goats And A Four-H Girl

Esther is a sixteen year old 4-H girl who owns two goats. During June, one averaged four quarts of milk a day and the other averaged three quarts of milk a day. During June alone, Esther made a profit of \$29.25 above her feed costs, and she puts to shame many a veteran breeder by her simple common sense and ingenuity. The one who told me the story says that Esther is quiet, gentle, slow moving with the animals and soft spoken. She keeps them in two very large box stalls, with a wire partition between and collects enough leaves in the fall for bedding the year around. Next to the barn where the goats are kept is an open wood shed and it is here that they are milked, on a simple milk bench, and it is here that Esther has a most ingenious milk cooling system. On the floor of the woodshed is a four foot square of linoleum. Fastened to the ceiling is a tent-like arrangement of mosquito netting which is weighted down to the corners of the linoleum. Inside the tent an apple box for a table, painted white with enamel paint, and a four quart glass jar, which sits in an old kettle filled with ice and water, complete the milk room. Crude enough, but it all looks clean and is free from flies and the milk is strained into the glass jar as each goat is milked so that mother has none of the fuss of caring for the milk in the kitchen.

There are four members of the family, mother, father, and Esther and her sister. They use three quarts of milk a day and

(Continued on page 3)

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2 GOATS AND A 4-H GIRL

(Continued from page 2)

mother pays Esther 15c a quart for the milk which is what she was paying her milk man for cow's milk. That is \$13.50 a month, of which Esther puts away \$6 for feed bills. During June, there was plenty of pasture and it did not cost \$6 to keep the two goats in grain and the little feed of hay she gives them each morning, but the feed account gets \$6 every single month, and there is generally something ahead in case of a veterinary bill or a service fee. Even in the winter, when one goat was only giving two quarts of milk and the other goat was dry for a whole six weeks, the two quarts of milk a day was \$9, which was \$3 over the feed account.

So far so good. Many of us would think that Esther was doing pretty well if it ended there. But no. Once a day, Esther scalds in the double boiler all the extra milk, about four quarts, and sets it in a big flat covered glass dish in the refrigerator to cool for twenty-four hours. From this, with a common tin hand skimmer, she skims about a half pint of very heavy cream each day. Her mother buys a half pint of cream from her every third day for \$115, or \$1.50 a month. With the rest of the cream, Esther makes butter - in a big bowl with a common egg beater and perfectly delicious butter it is. She washes it carefully and salts it lightly, just as her family prefers it. She does not color it, so it looks snow white, but she would color it if she should wish to sell it outside of her own family. During June, she made five pounds of butter which her mother bought for 45c a pound. Esther says she gave the buttermilk to the dog, free. It was sweet buttermilk which no one in the family liked very well.

Now for the skimmed milk. Into each quart bottle of milk, she put three teaspoonfuls of sour milk and she let it stand in the kitchen, carefully covered, until it soured nicely, a curd almost like junket but not too sour and separated. She says it takes from one to two days, depending on the weather. Over each quart of sour milk, she pours a quart of boiling water and lets it stand until it is cold. Then she strains it through muslin bag for several hours, until it is quite dry. She says it is never right if she has to hurry it and squeeze the bag much of any. Now comes the clever part. She figured rightly enough that no one was going to pay her very much for plain cottage cheese, but that it was so fine textured that people would like it for sandwiches. So she added to her cheese some celery relish that she canned herself last fall and seasoned it until it tasted just the way she liked it and her father and mother liked it when she put it inside a sandwich. She read a good deal about the high wages that defense workers were making and thought they would like something like that in their lunch boxes, so she packed some samples in little waxed containers and asked some of the wives of the defense workers that she knew to try and see if they liked it. Some did and some didn't,

EVERGREEN ALPINE HERD

North Lovell, Maine

"The Aristocrats of the Goat World"

Just five registered buck kids . . . . .  
 Mischief and peppermint right up to the brim  
 A few nice grades . . . . .

SUNSHINE GOAT DAIRY

OFFERS FOR SALE

A FEW GOOD TOGGENBURG MILKING DOES

Three yearlings and one buck

Most of these does have produced over 2000 pounds in 305 days.

PRICED \$35 to \$90 each

ALSO FOR SALE

30 gallon Cherry-Burrell Stainless Steel Pasteurizing Outfit, complete with pumps, thermometers, recorder, cooler with stainless steel covers, bottle filler and capper, etc., all in excellent condition.

Used less than two years on goats milk only.

P. O'TOOLE

CAREW STREET

CHICOPEE FALLS, MASS.



TOGGENBURGS

FRANK M. McGAULEY

Leicester, Mass.

WORCESTER GRAIN & COAL CO.

Specializing in 2nd and 3rd cutting ALFALFA

Beacon and Wirthmore Feeds

322 Franklin Street

Worcester, Mass.

but she sold enough of the little containers of cheese at 15c each and so that she made \$18 on cheese alone, if you can believe it, in one month. She had a smart idea about the label. She traced the picture of the goat that is on the Association stationery and hand printed her own label. It didn't look amateurish, it just looked hand done, and it didn't cost anything but the effort and the idea. It sounds like a fairy tale and the only way it could happen is that Esther understands how to care for her goats and how to milk so that the milk is clean and sweet, for it takes good milk to make good butter and good cheese and it takes a reputation for painstaking cleanliness

for the family or the neighbors to want to eat the cheese and drink the milk.

90 qts. milk at 15c .....\$13.50  
 10½ pts. cream at 15c ..... 1.50  
 5 lbs. butter at 45c ..... 2.25  
 30 lbs. cheese at 60c ..... 18.00

\$35.25

Less Feed Allowance ..... 6.00

\$29.25

ADVERTISING IN THE NEW  
 ENGLAND GOAT NEWS  
 BRINGS RESULTS

## ESSEX KID SHOW

The annual kid show of the E.C.M.G.B.A. was held Sunday afternoon, July 12th, on the grounds in front of the Essex County Agricultural School. We had all been in some doubt as to the advisability of holding our show this year, because of gas rationing and tire shortage, but we finally decided to have just the best show we possibly could under existing circumstances and we feel quite

I WILL BUY kids at the best price in the market.

Send a card or phone

**De Rosa Meat Market**

34 Salem St. Boston, Mass.  
Tel. Laf. 6457

pleased with the results, for while there were not as many kids shown in some classes as there have been in other years, still we did manage to show our large and interested audience good animals from the four breeds, good grades, — and a large number of neat, well-kept kids with glossy coats, trim hoofs, intelligently handled. It is estimated that over a hundred people attended our show and we were pleased to see so many children there. It was worth a lot to us to have Miss Farley attend with five members of her 4-H Goat Club. More and more children should be organized into such clubs, wherever there is a good leader available.

Mr. E. W. Edmunds was our Judge, and we appreciate very much his willing-

ness to serve. Following is a list of the awards:

ALPINES - 3 entries

Best of breed "Silver Spring Maple Sugar" owned by William Brock, North Reading, Mass.

Runner-up "Zion's Lane Anne's Sally" owned by Mary Farley, Sherborn, Mass.

NUBIANS - 13 entries

Best of breed "Bay State Cygnet" owned by Robert H. Campbell, Topsfield, Mass.

Runner-up "Bay State Carina" owned by L. D. Friend, Danvers, Mass.

SAANENS - 1 entry

"Linebrook Herma" owned by Helen Wales, Ipswich, Mass.

TOGGENBURGS - 2 entries

Best of breed "Heidi's Velvet" owned by H. L. Gerstenberger, Andover, Mass.

Runner-up "Heidi's Easter, owned by H. L. Gerstenberger, Andover, Mass.

GRADES - 5 entries

Best Grade "Nancy" owned by H. W. Floyd, West Peabody, Mass.

Runner-up "Heidi's Prudy" owned by H. L. Gerstenberger, Andover, Mass.

BEST KID IN THE SHOW

"Silver Spring Maple Sugar" winning Linebrook Trophy.

BEST KID ON SALE AT SHOW

"Linebrook June Herma" winning E. W. Edmunds award.

## IS KEEPING UP PRODUCTION A PROBLEM?

Are you having trouble maintaining the milk supply from your herd? This is a difficult time to maintain a high level of production. It is a time when your goats need the best of feed and nutrition.

Let BEACON GOAT RATION help you

**The Beacon Milling Company, Inc.**

CAYUGA, NEW YORK

## Two In One Show

Sponsored by the Middlesex Association  
at H. C. Butterfield's, Hollis St., Framingham

on **SUNDAY, AUGUST 9th**

(Postponed to next week if rainy)

HOT DOG ROAST - 11:30 — 12:30 noon. 35c person

KID SHOW JUDGED AT 1.00 P. M.

BUCK and GET SHOW JUDGED AT 3:00 P. M.

Entries open to all competitors.

There will be 8 classes for kids born after January 1, 1942 and 4 classes for purebred bucks born after that date.

Bucks with their get will be classed according to the number of entries.

**ENTRY FEES**

25c per kid

25c per buck with his get

**PRIZES  
RIBBONS  
CASH**

The levelling off of the milk supply has now begun and we are finding out just how good our goats are, how skillfully we milk and how wise our feeding program has been. A word to beginners: Do Not Try To Keep Your Milk Supply Up By Pushing the Grain. It is natural for a goat's milk to drop in the late summer and early fall, and more grain and higher protein grain fed in an effort to keep milk at the June level will only serve to upset your goat's digestion and even cause bloody or off-flavored milk.



## ELMORE GOAT RATION

The highest grade ration for milking does obtainable.

Ask for our new free booklet "Care and Feeding of Dairy Goats."

**Elmore Milling Co., Inc.**  
ONEONTA, N. Y.

## Association News

### CENTRAL

The Central Association will meet August 15th at eight o'clock at the home of Mr. and Mrs. Chester Meyer, Old Common Road, Auburn, Mass.

### WESTERN

Western will meet on August 12th at 8:00 P. M. at the Sunshine Goat Dairy, Carew Street, Chicopee Falls, at the home of Mr. and Mrs. Patrick O'Toole.

### ESSEX

The next meeting of Essex will be held at the home of Miss Helen Wales, Ipswich, Mass., on August 9th, at 1:30 P. M. Clam chowder will be served, after which we will have our regular business meeting, and then we are all going to try our hand at judging some stock — following a regular scoring sheet and adding up the points we would give to each point of conformation on some of the animals of Miss Wale's Linebrook Herd. Since two of our members, Mr. Edmands and Mr. Bennett, are licensed judges, we plan to see how our estimate compares with that of these two men, and this should lead to some interesting discussion. Mrs. Sally Gerstenberger.

### MIDDLESEX

Because we enjoy and benefit by a day of goat showing and because goat owners are defense minded we voted at the last Middlesex meeting to save gas and have an outing too by combining our meeting with the already combined shows on August 9th.

Come early, bring your family and friends for the hot dog roast (see our ad. in this issue) and goats for the show.

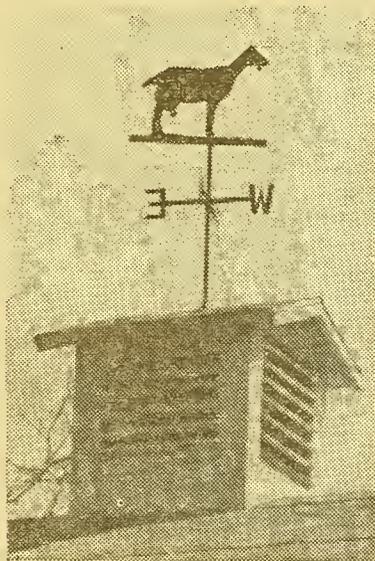
We are counting on you to make this a most successful memorable day.

### SOUTH EASTERN

The next meeting of South Eastern will be at the home of Mr. and Mrs. Carl Stone, 393 Walnut Street, Bridgewater, Mass., on Sunday afternoon, August 9th. The last meeting was presided over by Mrs. Gould, in the absence of the president. A very interesting question and answer period brought forth the following questions: 1. What makes a goat scour? The general agreement was, over-feeding, and a number of remedies were suggested. 2. What can you do when your neighbors dogs bother your goats? Whoever suffers loss by worrying, maiming or killing of his livestock by dogs, outside the premises of the owners of such dogs, may report it to police department if in a city, or to the Chairman of

the Selectmen if the damage is done in a town. Any person may kill a dog found outside of the owner's enclosure and not under his immediate care in the act of worrying, wounding or killing persons, livestock or fowls. Complaint may be made in writing to the police or selectmen, who, after notice to parties interested and a hearing, may serve upon the owner notice directing him to kill or confine the dog within twenty-four hours. Any person who after receiving such a notice fails within the specified time either to kill the dog or keep it on his premises, or under the immediate restraint and control of some person, is liable to a fine of not more than \$25, and any police officer, constable or dog officer may kill such a dog if it is found outside the enclosure of its owner and not under his immediate care. If a dog so ordered restrained shall wound any person or worry, wound, or kill any livestock, the owner shall be liable for treble the amount of damages sustained. ("The foregoing is according to Massachusetts law.") 3. Who had used rubber bands to remove horns on full grown goats? No success was reported. (The News has had several reports of success and will try to get an article with exact information for early publication.) 4. What makes one goat in a herd give milk with an off flavor? Goats on the same pasture will eat different things. Some goats are allergic to feeds which other goats have no difficulty about. (Some goat owners should read Mr. Kay's article in the last News.

ADVERTISING IN THE GOAT  
NEWS BRINGS RESULTS



Ten per cent of your income in War Bonds will help to build the planes and tanks that will insure defeat of Hitler and his Axis partners.

### DRUM ROCK FARM

At Stud

CHIKAMING BEAUREGARD

Toggenburg Buck No. 65298

Sire NMAC Garcia Julian 50274

Dam Shonyo Bolivar Betty 52258

FEE \$10

JOHN C. B. WASHBURN

East Greenwich,

Rhode Island

FOR SALE

\$1.00

A Space This Size

Have you a buck at service?  
Same ad 6 months for \$5.

New England Goat News  
Sherborn, Mass.

### TOGGENBURGS

AT STUD: Crystal Rex of Yokelawn,  
No. 61039

This buck is grandson of the world's champion Togg. doe, Crystal Helen. His dam is also a half sister to Helen. See his daughters!

Young stock and milkers generally  
for sale.

C. B. TILLSON

50 Commonwealth Road  
COCHITUATE, MASS.

### TOGGENBURGS

NUBIANS

FRENCH ALPINES

Not Many Not Cheap

but

Our 1942 kids are all sold

and

We are already taking orders for

1943 buck and doe kids.

ZION'S LANE FARM

Miss Mary L. Farley Sherborn, Mass.

## Beginner's Column

About 90% of the questions which have come in during the past two months for this column have been questions for a veterinarian, and there is no one on the News staff qualified to answer such questions and in all instances, we have written letters suggesting that the writers consult their own veterinarian, as the News does not give mail order medical advice.

Q. Is a grade goat good enough to start with and is the angora goat good for wool or milk?

A. A good grade goat is probably a wise choice for you to start with. A pure-bred has a sensitive, delicate make-up and should be handled by someone who understands highly bred animals. A beginner learns gradually, by always using the best available bucks for grade animals and little by little raising the quality of his stock, until he becomes accustomed to the requirements of potentially high-producers. An Angora goat is kept for wool or for meat and produces only about enough milk to raise her young. They are rarely profitable except where there is range for them the greater part of the year.

Q. What should the diet of a goat who is going to freshen in six weeks be?

A. Much depends upon the present condition of the doe. If she is in normal flesh, gradually replace part of her regular grain ration with bran until by the last week before she kids she is having almost entirely bran, which she may prefer as a warm bran mash (just crumbly, not too wet, made with boiling water, a teaspoonful of salt and a tablespoonful of molasses or honey). Be sure that she has plenty of green feed or good alfalfa or both, and leaves or bark for minerals, which she needs at this time. Also, be sure that she has plenty of exercise, gentle of course, but lead her around if necessary, for good muscle tone will result in easier kidding.

Q. What shall I feed young goats?

A. You do not say how young the goats are, but since you refer to them as

goats, I presume you mean yearlings. They should have approximately the same feed as a milking doe, with a somewhat smaller ration of grain. A 14% fitting ration is suitable for them, if you feed 16% to your milkers, but it is now time for them to begin to get accustomed to some of the same grain they will eat when they milk. Succulent feed and good legume hay and grain with large doses of the owner's good judgment are the essentials of every good feeding program.

Q. I have read Mr. Kay's article, but it was when we first put our goat out to pasture and she was having plenty of green feed that I thought contained Vitamin A that the flavor of her milk got worse. We have been proud of her because the cream rose to the top of her milk, and now we realize that it was the fatty separation of which he speaks, and the milk is terrible after a day. Can you explain how to give her more Vitamin A.

A. We have sent this question on to Mr. Kay for an authoritative answer. Meanwhile, I would hazard a guess that this doe is a fairly heavy milker and that she was kept all winter without any fresh green feed, or any daily exercise in the sunshine. If so, that depleted her Vitamin A reserve. When you put her out on pasture, I would also guess that her milk increased, so that she is pouring out more Vitamin A in her milk than she can ingest. Try this winter feeding her a good feed of clean, cut up carrots or cabbage or kale every single day. Also add to a 12% grain ration about 1/4 cup to a quart of feed of whole soy beans. Vitamin A is a fat soluble vitamin and we have seen a case clear up very quickly under this treatment.

Q. Tell me, is goat manure any good as a fertilizer, or has it any other use or value? Should a Saanen milk doe, two years old, 3 to 3 1/2 quarts a day, cost me \$15 or \$20 or \$25?

A. Goat manure is an excellent manure, which like all manure should be kept covered until used. I would consider that a goat that would give four hundred quarts of milk in ten months worth \$25. If she gives the 3 quarts for a very short space of time, she may be worth less.

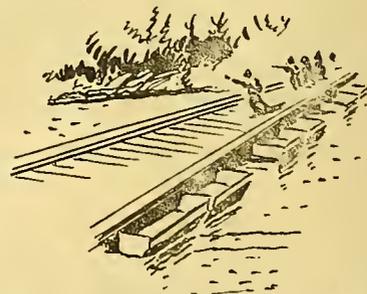
## GROWING ALFALFA

Western was very fortunate in having Mr. Locke, County Agricultural Agent from Amherst, speak to us on growing leafy forage crops as goat feed. He stressed the value of alfalfa and ladino clover as ideal roughage because of its greater mineral and protein content as against grass hay. To grow a good crop of alfalfa on clover the land must be heavily limed and a dressing of 300 lbs. superphosphate and 200 lbs. of muriated potash per acre should be applied. He advised only two cuttings a year as against three to prolong the life of the crop. (Note: Do not lime and fertilize alfalfa at the same time. Apply lime in the fall and fertilizer in the early spring.)

We hope that no one missed the excellent article in the June 27th New England Homestead on "Pets That Earn Their Way", by the Council Publicity Director, Edwin S. Parker. It was illustrated by five excellent photographs, four of them by Duncan Gillies.

## What You Buy With WAR BONDS

Our army spells and pronounces it ponton, not "pontoon", as you do. Ponton bridges cost all the way from \$15,000 to \$700,000. The smaller bridge using individual metal pontons is pictured here. The largest ponton bridge is 1,080 feet long and is made of rubber instead of aluminum.



One small bridge has a weight capacity of 25 tons, using about 2,000 individual metal pontons. The smallest is used only to take troops over smaller streams. But whether our army uses the smaller or largest ponton, our engineers need plenty of them. If you and every American invests at least 10 percent of income in War Bonds every pay day we can supply our fighting forces with these essentials to a victorious war.

## - LOCAL KID SHOWS -

At Summer Get-Togethers

KIDS GAMBOL

But There's No Gambling When  
You Fit the Kids on . . .



**WIRTHMORE** 14 FITTING RATION

Crunchy - Palatable - With Vitamins and Minerals

## OUR GOATS

(Continued from page one)

slickers! Fortunate are they in the son who by living at the farm makes all the above possible.

It is with the milk goats that I plan to deal in these brief pages, for we believe their contribution to our farm problem, as well as to our own food problem, is of infinite value.

What do you know about goats? Yes, I thought so, they are animals that eat the laundry on the line, consume tin cans and garbage, they smell to high heaven, and the milk isn't fit to drink except for those foreign families who like the flavor of the town dump. This prejudice has done much to harm the cause of the milk goat in this country, but at last she is coming into her own and the American public is fast becoming goat conscious. There are many fine herds throughout the country, the favorite breeds being Alpine, Toggenburg, Saanen and Nubian.

To return to our own experience, a friend of my husband's had been talking to us for several years about his herd of Saanen milk goats - pure white thoroughbred animals - and I was distinctly not having any. It was several years before we visited his beautiful farm in the Berkshires, and left in our station wagon, the proud possessors of two fine does, tethered in the back of the car, and good as kittens. From then on, I was lost and never have I enjoyed pets more.

Before going into the relative merits of goats versus cows, let me try (notice I say try) to disabuse you of your tin can theory of goats, for cleaner, sweeter animals there never were. Their natural feed consists of shrubs, trees, twigs and bark, which they much prefer to the most luxuriant grass imaginable. If by chance a branch falls on the ground, they ignore it, for they will not eat anything that has fallen to the ground. They will not drink water that is not absolutely fresh, and they are dainty and sometimes fussy eaters.

The does have no odor whatsoever, that being the unfortunate characteristic of the buck, whose contribution to this theory I will not attempt to deny. However, he is kept at a distance and his presence need never be detected, or better yet, if you only have a few does, find a neighboring herd and have them serviced there.

## FOR SALE

Nubians  
OLD AND NEW

Dr. H. L. Brown  
HINSDALE, N. H.

The bleating nuisance has yet to make itself apparent. Our goats let us know a few minutes before grain time morning and night that they are ready and waiting, a practice that enables us to set our clocks with the correct time, and when we appear near the pasture they run to us with glad cries of welcome - all very charming in our eyes (or ears). I don't expect to be believed until such time as you own a goat of your own.

As for the strong and horrible taste of goats milk, I am willing to bet if you were given a blindfold test of goats and cows milk, provided the goats milk was properly handled as to cleanliness and cooling, you would not be able to tell the difference in taste. There is a difference in color, for goats milk is pure white, also in texture, for in goats milk the fat is broken up into very fine particles and does not rise to the top. The action of goats milk in the stomach is alkaline, while that of cows milk is acid - the fat is more easily digested, and the milk can be assimilated in many cases of difficult feeding where cows milk does not agree. Otherwise the mineral content does not greatly differ, the calcium, iron, phosphorous, and copper being in about the same amount. The vitamin content varies very little, except for Jersey cow milk which is higher in vitamin A. Goats milk contains more vitamins B and C, although vitamin C is low in all milks. Vitamin D is approximately the same in all milk, and in general the content is higher in summer than in winter.

So much for the analysis of the milk. It is time to get back to our farm problem, and to an enumeration of the factors in favor of goats as a source of milk supply. The two most important factors are, one, that goats are practically immune to tuberculosis, and two, that seven or eight goats may be fed for the price of feeding one cow. Add to these factors the fact that women and children can easily take complete charge of the goats and do a good job, and last but far from least the fact that the does and their kids are a constant source of joy and amusement in their capacity of household pets.

We are expecting our first kids in a very few weeks, so I can only tell you in anticipation what we hope to have in the way of milk! A doe is not worth her keep who does not give at least two quarts of milk a day. This will be paid to her kids for several weeks when they will be gradually taught to drink skimmed cows milk and to eat grain and hay. By that time, we hope to have enough milk for table use, for putting through the separator and for occasional churnings. The cream and butter are pure white and we are advised to color the butter. The baby doe kids we will raise, the baby bucks we will castrate and raise through the summer for the market - or so we say, but I hardly think we will be able to be so hard hearted. Eventually we hope to have enough of a herd to provide us with milk, cream, butter, cheese and take care of the farm animals and dogs as well.

(Continued on page eight)

## JUDGES' LIST

### PERMANENT LICENSES

V. Byron Bennett, Argilla Rd., Ipswich, Mass.  
Allan J. Blackhall, 143 Broadway, Cambridge, Mass.  
Mary L. Farley, Zion's Lane, Sherborn, Mass.  
Duncan M. Gillies, Dor-Dun, West Boylston, Mass.  
Frank McCauley, 394 Pleasant St., Leicester, Mass.  
Alfred Neuhauser, 339 College St., Fairview, Mass.

### TEMPORARY LICENSES

E. W. Edmands, Jr., 13 Vernon St., Wakefield, Mass.  
Bertrand Hastings, 355 Waverley Oaks Rd., Waltham, Mass.  
A. F. A. Konig, Minkdale Farms, Newtown, Conn.  
Carleton F. Noyes, 520 Central St., Framingham, Mass.  
Orra L. Seaver, Route 1, Amherst, Mass.

## MILKERS, DRY STOCK AND KIDS USUALLY AVAILABLE

Alpines, Saanens,  
Toggenburgs

PRODUCTION SUPERVISED  
BY D.H.I.A.

## PUTNAM PLACE GOAT DAIRY INC.

Saratoga Springs, N. Y.

VISITORS WELCOME

Goat Milk Bottle Caps - Two colors, with pull, in tubes 500, 60c; 1000, \$1; postpaid east of Chicago.

Goat Halters - Black Leather, 85c ea.

Goat Collars -  $\frac{3}{4}$  in. black leather, 45c each.

Stainless Steel Hooded Pails - 4 qt. extra heavy, \$5 each.

Light, 4 qt. Aluminum Pail, removable hood \$3.15 each.

Goat Blankets - 36 in. \$2.75 each.  
Iodized Mineral Salt Bricks, doz \$4.50

Prime Electric Fence Controls.  
Tie Out Chains, Brushes, Cards and Animal Remedies.

ROSS BROS. CO.  
Cor. Foster and Commercial Streets  
WORCESTER, MASS.



Mrs. L. L. Blanton  
Birmingham, Ala.

# 3/4 CAPACITY seven months after freshening

"My goat gave 4 1/2 quarts when she freshened at a year old," said Mrs. Blanton, "and was still producing over 3 quarts seven months later. I'm a great believer in Goat Chow."

Goat Chow helps maintain a high milk level for months after coming fresh, and is exceptionally palatable . . . free of fine, dusty particles often found in home-prepared mixtures. Try it on your goats!



**Free Book  
& SAMPLE**

PURINA MILLS  
1460 Checkerboard Sq.  
St. Louis, Mo.

Please send your 32-page Goat Book,  
along with a full day's feed.

Name.....  
Address.....  
.....I have..... (No.) Goats

## PURINA GOAT CHOW

### SHERBORN 4-H CLUB

By Nancy Dowse

There have been two meetings of our 4-H Dairy Goat Club. So far it has been very successful. Most of us have learned quite a lot about goats.

We have been to see a doe kid show in Hathorne, Massachusetts. One boy from our club took his grade Toggenburg. Miss Farley, our leader, also took Sally, her thoroughbred French Alpine. At this show Mr. Robert Campbell let each one of our members that did not have a goat there, show one of his Nubians.

At our meetings, we are learning breeds of goats and how to care for them. We are learning how to show the animals also. An article about our club will appear in the Goat News every month.

### KID SHOW NEWS

#### WESTERN

The Seventh Annual June Goat Show of Western was held on June 14th at the home of Mr. and Mrs. Henry Burrows, Southwick, Mass., Mr. Allan Blackhall judging. Following are the names of the owners of the blue ribbon winners: Mrs. Isabel L. Bull (2), James Williams (2), Mr. Bass (3), Mrs. Pike (2), Mrs. George Lovejoy (2), Ernest Tibbetts, P. O'Tolle, Ann Sherwood, Janet and Jessie Bemis, Earl Davis. Best Toggenburg was owned by Mrs. Bull, the best Saanen by Mrs. Pike and the best Nubian by Mrs. Lovejoy. Grand Champion and Silver Trophy Winner, Mrs. Bull's "Sue", pure-bred Toggenburg milking doe under three years.

#### SOUTH EASTERN

South Eastern's Kid Show was held on a rainy Sunday afternoon, June 21st, at the Parker Dairy in East Bridgewater, inside the big barn, where everything was arranged for comfort and convenience. Mr. Blackhall, President of South Eastern, judged and Mr. Bussierre acted as Steward. On kids born before April first, the winners were, Alpines, Mrs. O'Connell; Saanens, Mr. Cook, Melissa Bussierre, Mrs. Goold; Toggs., Mrs. Ellis, Miss Ruth Brown, Mrs. Goold; Togg Bucks, Mr. Van Duzer and Miss Ruth Brown. On kids born after April first, Alpine does, Mr. Parker, first three places and also Alpine buck; Nubian does, Mrs. Stamper, Mrs. Stamper and Louise Campbell, Nubian buck, Mr. Van Duzer; Saanen does, Mrs. Sumner, Mrs. Goold and Mrs. O'Connell; Saanen bucks, Mrs. Goold, Melissa Bussierre and Melissa Bussierre; Togg. does, John Stewart, Hazel Snowdale and John Stewart; Togg. bucks, Mrs. Snowdale and Mrs. Goold. Best doe kid in the show was Mr. Elton Cook's Saanen "Martha Washington", Sagamore, Mass.

Best buck kid in the show was Mrs. Snowdale's Togg. "Canoza Don", Stoughton, Mass.

### OUR GOATS

(Continued from page seven)

Not the least of our pleasure has been in meeting goat breeders, visiting goat farms, reading books, pamphlets, monthly goat publications, and absorbing everything we can learn in this way. The one great problem of the milk goat producer is a constant supply of milk. The normal breeding season is from September to March and the lactation period is nine or ten months. Thus it is easy to see that the milk supply in the winter months is seriously curtailed. Interesting experiments are being made in trying to prolong, or hasten the breeding season with varying results. Gonad stimulating hormones have been injected in both bucks and does, and a percentage of does has been bred out of the usual season. With the ever increasing demand for goats milk, there will doubtless be more experimentation along these lines.

It is too much to hope that I have succeeded in eradicating those age old prejudices against goats. I only hope I have made you a little more goat conscious, so that if you have an opportunity to visit a thoroughbred herd, you will do so.



Are you entitled to wear a "target" lapel button? You are if you are investing at least ten percent of your income in War Bonds every pay day. It's your badge of patriotism.

### RUNNYMEDE FARM

N. HAMPTON, N. H.

AT STUD

SAANEN BUCKS

Service Fee \$10.00

LILLIAN'S WHITIE of  
RUNNYMEDE 66662

Sire: Thorndike Runnymede 58355

Dam: Lillian of Ontario 57885  
Whitie's dam, Lillian of Ontario was Grand Champion doe of Topsfield Fair in 1940, and won similar honors at the Golden Gate Exposition in 1939. Her twin sister, Lila of Ontario recently established the highest butterfat record in the U. S. and the highest milk production record for any living doe.

Whitie's half sister, Laurel of Silver Pines made her advanced registry as a first freshener.

also

THORNDIKE RUNNYMEDE  
58355

Sire: Thorndike Nobel 56461, son of 8 qt. milker

Dam: Thorndike Beckie 53169

Registered Welch Pony Stallion at stud.

## GOATS FOR EUROPE

(Continued from page 1)

Those Spanish children in 1938 were fed on the milk of Europe's dairy-land, Holland, the very same cows who, as an eye-witness reported in a letter to a friend here, fell dead in thousands from fright, exhaustion and starvation in the dreadful days of the German invasion of the Low Countries. In Vienna after the last war the Quakers brought in a herd of several hundred cows and fed the children of the city; there were still cows to be bought in Europe in 1918. But it will take many years to build up Europe's dairy herds again after this war is over. And what are the children to drink in the meantime?

It isn't difficult for us to see an important part for the goat to play in this vision of the future. Cows will be needed of course, many thousands of them, and we must believe that they will be forthcoming. But the goat has two or three very special advantages. She is hardy, better able to resist a long sea journey, ignorant or careless handling,

baphazard feeding and the diseases which must be rampant among the under-nourished dairy animals which still survive in Europe. Her milk is suited to the special needs of tiny babies whose mothers are physically unable to give them a fair start in life, and of the sufferers from the digestive troubles which are always one of the first results of the severe nervous strain of living under war conditions. She reaches maturity and reproduces herself more quickly. And best of all, perhaps, she is the ideal family milk producer. Along with my picture of the child in Barcelona who wasn't allowed to eat, goes a companion picture of a herd of sturdy Toggenburgs, some of our this year's kids among them perhaps, shipped to Europe under the care of a few enthusiasts, established in a central goat dairy in some particularly devastated area (perhaps on the outskirts of some big city, where conditions tend to be worst of all), supplying milk daily to the children whose mothers bring them to the dairy, and ultimately, as people become accustomed to them and learn how to handle them, finding permanent homes in poor families where even two quarts a day will mean the difference between life and death to two or three war babies. I wouldn't ask for a better future for those fine little doe kids I raised with such pride from the very minute they were taken from their mothers.

The record-breaking goat has no particular place in this picture. In the confusion and distress of a post-war period she is likely to get handling less careful than her delicate mechanism requires, and may be a total loss, where your husky three-quart milker may still go on giving two quarts a day in the midst of civil war, revolution, famine, pestilence and anything else that may be expected to follow the present holocaust. Anybody who has a high-producing herd and in it one or two individuals who don't come fully up to standards but nevertheless are strong, healthy, from good stock and potential mothers of healthy kids, might consider dedicating these animals to the salvation of Europe's children and maintaining them for the duration as a small service to humanity. Anyone whose family pet gives a doe kid which otherwise might have been sold or even

butchered might instead save that kid, raise it to be strong and independent and able to live on whatever may happen to be around, and when the time comes - as we believe it must - send it along to Europe to save somebody else's baby from hunger.

In some countries, such as Spain and Greece, where goats have always played an important part in the national economy, it may seem appropriate to provide purebred bucks and begin a systematic program of grading up on native stock. We remember, though, that Switzerland is the home of most of our dairy animals, and the Swiss, who have always shown themselves so generous in Europe's misfortunes, can probably supply a good part of the whole breeding stock. The does will be needed in their thousands or millions, far more does than there are in the whole of Switzerland now, and that part of it is up to us.

Nobody as yet has done anything much about this business of getting the goats ready to send over when the time comes. But it takes many months to produce a milker, and we can't start too early. Suddenly someone in Washington will awaken to the fact that goats are needed, and if, when that happens, the goats aren't ready - well, the hungry children can't wait.

Did you see the picture of two charming Saanen kids and an equally charming little girl on the cover of Country Life for June?

The New England Goat News is proving a real advertising medium. Try it this coming month.

## PATTON'S NUBIANS

Purebreds only

HERD STATE AND FEDERAL  
TESTED

Imps. Malpas Ambassador and other  
desirable blood lines

J. W. PATTON  
HUGHESDALE, R. I.

## BURNEWIN FARM

Topsfield, Mass.

At Stud

Chikaming Prince Reynier

Toggenburg Buck 59547

owned by Dr. Frederic H. Packard  
AR sire-Shonyo King Prince 51564  
AR dam-Shonyo Rey Sunshine 52255  
3 AR sisters who averaged 2743 lbs.  
on test; each of which have one or  
more daughters who qualified for AR.  
Reynier is double grandson of Shonyo  
King Molly whose 3 mos. test by New  
Mexico State College averaged 15.7  
lbs. daily.

Chikaming Matador

Nubian Buck 59580

Sire-Park Holme Caesar AR 13 first  
Nubian AR sire in U. S.

Dam-Kemerling Shirley May (out f  
Gr. Ch. Shirley May (2100 lbs.)

Full sister-Chik. Black April AR 428  
whose b. f. % average of 6% for  
entire lactation record in Class A is  
the highest for all breeds.

Robert H. Campbell, Prop.

Lockwood Lane  
Tel. Topsfield 239-3

## FOR SALE

Two Pure-bred Milking Toggenburgs  
2 years old  
\$50 each

DR. W. W. LOKER  
FRAMINGHAM 3292

## Diehl's offers--

## A COMPLETE FEED SERVICE!

Special Mixes According To Your Own Formula

## DIEHL'S FEEDS - WIRTHMORE FEEDS

Wellesley 1530

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Ken McGill at Dover 122-J

## F. DIEHL & SON, Inc.

## CLASSIFIED

GOAT MILK. Mrs. Ruth Clough, Clough Rd., Waterbury, Conn. Tel. 4-0557.

KIRKRIDGE Goat Farms, Mt. Healthy, Ohio, is officially testing all 1942 milkers. Stock priced reasonably.

GOATS WORMY? Try Edghill Farms Goat Formula W. No starving - no drenching. Teaspoonful in the feed once each week.  $\frac{1}{4}$  lb. \$1. 1 lb. \$3 post-paid. Edghill Farms Toggenburgs of finest breeding. Sales sheet ready. Fred B. Keifer, Marshall, Illinois.

The New Jersey Agricultural Experiment Station, Rutgers University, New Brunswick, N. J., has issued a very readable bulletin on Dairy Goat Management, Circular 418, May, 1942. We must say that we think that Dunc. Gillies' pictures in the New England Homestead article put most of the pictures to shame, but there is a fine picture of kids in their exercising yard and another of milch does in their feeding shed that are full of good ideas. The editor is still trying to figure out how the acrobat in the picture of "Milking a High Producer" ever managed to get his foot up onto the milk bench and so nearly into the milk pail. In spite of our criticisms of the pictures (perhaps because we are Togg. lovers and know that many excellent pictures of Togg. are available so that the public might have had a much better impression of that beautiful breed) the bulletin is simply written for the beginner and full of sound advice.

You can receive the New England Goat News each month for only 60 cents a year. Two Years \$1.00. Write in today.

### FORCED TO VACATE

On account of government appropriating my property for camp site, am forced to sell "Prince of Yokelawn" No. 47650 - proven Toggenburg buck. A real opportunity for someone.

**C. H. BOWIE**

30 Bassett Street Taunton, Mass.

### Majestic and Haddon Nubians

Get your replacement or foundation stock from our Certified herd.

AT STUD: Imported Harleo N254  
Majestic Silver Jubilee N570

Booking orders for spring kids from long lactation does, 20 months and up.

**PRASSE'S GOAT DAIRY**

Prince Bay Staten Island  
NEW YORK

### MISS WALE'S HERD COMPLETES TESTS

The following does belonging to Miss Helen Wales, Ipswich, Massachusetts, have just completed their Dairy Herd Improvement tests, Class C., under the rules of The American Milk Goat Record Association:

LINEBROOK MARTHA No. 64428, NATIVE ON PERFORMANCE, produced 1677.0 lbs. milk and 75.7 lbs. butterfat during DHI test of 322 days.

LINEBROOK NANCY No. 64429, NATIVE ON PERFORMANCE, produced 2716.0 lbs. milk and 82.3 lbs. butterfat during DHI test of 312 days.

LINEBROOK ROSE No. 59839, purebred SAANEN, produced 3371.0 lbs. milk and 89.5 lbs. butterfat during DHI test of 328 days.

LINEBROOK HULDA No. 59840, purebred SAANEN, produced 1741.0 lbs. milk and 42.3 lbs. butterfat during DHI test of 300 days.

LINEBROOK MOLLY No. 64427,  $\frac{1}{2}$  SAANEN GRADE, produced 1837 lbs. milk and 62.3 lbs. butterfat during DHI test of 293 days.

We feel that the Linebrook Herd has taken a tremendous forward step and we hope that they have paved the way for many to follow. Our sincere congratulations to you Miss Wales and Mr. Corey.

The Eastern States Exposition will not be held this year, as the U. S. has taken over the Industrial Arts Building, two cattle barns, the show horse barn, the Coliseum and the boys' and girls' building. Likewise, the New York State Fair at Syracuse will not be held, as the U. S. has taken over the Fair Grounds.

### CAMPBELLS LEAVING MASSACHUSETTS

Essex is sorry to report that two of our main "props" and supporters — two people who have probably done more for goats and good goat keeping in this section than anyone will ever know — are shortly going to move away and leave us. Harriet and Bob Campbell are going to take their Bay State Herd of Nubians to Vermont, to the town of Randolph, where they have bought a 150 acre farm. We know they will still be working for goats wherever they are, but it is impossible to say how much we shall miss them in Essex County. We want to take this opportunity to publicly thank them both for all they have done for this Association, and to wish them the very best of luck in their new location.

Mrs. Bull reports the sale of "Berkshire Princess April" to Mr. Harold S. Wade of Easthampton, Mass.

How long since you trimmed your goats' feet? If it is more than six weeks, look them all over today. Do you like to walk on run-over heels and with stones in your shoes?

### LINEBROOK HERD

"Five Chimneys" Linebrook  
IPSWICH, MASS.

Saanens our specialty

2 buck kids born April  
Dam: Linebrook Rose No. 59839  
who gave 3205 lbs. in 305 days  
Sire: Abunda Jupiter No. 60578  
Entire Herd on D. H. I. A. Test  
\$25 if taken at once

HELEN WALES, Owner  
DUDLEY COREY, Herdsman

## ESPECIALLY FOR YOUR GOATS

HOEGGER'S COMPOUND NO. 288 — The botanical aid to discourage worms. No Starving - Non-Sickenning - No Milk Loss - Contains several ingredients to aid normal appetite.

Price —  $\frac{1}{4}$  lb. \$1.30;  $\frac{1}{2}$  lb. \$2.50; 1 lb. \$4.60 - Post Paid  
HOEGGER'S COMPOUND NO. 278 — The botanical toning aid rich in minerals.

Price —  $\frac{1}{4}$  lb. \$1.30;  $\frac{1}{2}$  lb. \$2.50; 1 lb. \$4.60 - Post Paid

### TRY THE "HOEGGER PLAN" FOR GOATS

1 portion Compound No. 288 each week  
plus

2 portions Compound No. 278 each week

A SPLENDID HELP IN GOAT RAISING

Mr. E. L. Evans of N. H. writes — "I have just sent their (goats) feces to the U. of N. H. for examination and the reply comes back clear. They have a nice coat, good and glossy and are fed your No. 278 and No. 288 at regular intervals".

Send for free copy of our Catalogue No. 8 on Goat Supplies: Stanchions, Milking Pails, Strip Cup, Nipples, Clippers, Hay Racks, etc.

**HOEGGER GOAT SUPPLIES**  
MILFORD, PENNA.

### AN OPEN MIND

(Continued from page 2)

And yet, some of the cow dairy people have been in business a long time and have made money and presumably might have some information that would be valuable to goat breeders that were wise enough to listen carefully to it all and use what was good and discard the rest. But there have been goat keepers who closed their minds tightly against useful knowledge because it was labelled 'cow'.

It is said that the mark of the educated man is that he is always deeply conscious of his own ignorance and therefore tolerant of a different point of view, or a different method. He knows that he could spend a lifetime of study on one phase of goat keeping and still not exhaust the subject. Yet every association is familiar with the beginner or the non-goat-keeping theorist who knows all the answers to every problem; while the old time successful breeders sit smilingly in the background and think how pleasant it would be if goat-keeping were as simple as the beginner believes.

The fall is coming and all the goat papers will be full of ads of bucks at service "the best buck in the east", "see his daughters", "son of an advanced registry doe", "hornless and short-coated", "sires 90% does". But in one of the big dairy journals I recently saw an ad for a bull that said "his first five daughters averaged 519 pounds butterfat, which was 100 pounds higher than the average of their dams." That is information about a sire that is important. It is not beyond the ability of most goat breeders who have enough goats to warrant keeping a buck, to get this information. You cannot tell how much better a doe is than her mother, if you do not know how much her mother gave at the same age. Neither can you judge a buck by one daughter. Almost any decent buck can improve a herd of scrubs, but it takes a real buck to improve a herd of 1500 lb. does.

IF EVERY MAN, WOMAN, and CHILD IN MASSACHUSETTS WHO MILKS A GOAT would keep exact milk records and would see that those milk records went to the owner of the buck, we could so improve our breeding programs within five years that the entire country, yes, and England too, would look to us for breeding stock, just because we "worked more nearly to the upper limit of our capabilities". Do you know so much that you have closed your mind tight and cannot learn anything more? If you think that just one more tiny bit of knowledge about the buck you use would hurt, let that knowledge be HOW MUCH MORE MILK DID THE FIRST FIVE DAUGHTERS OF THAT BUCK GIVE THAN THEIR DAMS GAVE AT THE SAME AGE? Start with the next doe that freshens. She will have a daughter someday whose records someone will wish to compare with her dam's.

#### Greetings from Minkdale Farms

Individual instructions are available to those interested in raising healthier foods for man or beast, those wanting to go in for goat dairying either as a home or commercial venture and last but not least those desiring to correct constipational troubles without resorting to drugs of any kinds. Instructions \$15. ppd. No charge if not satisfied.

A. F. A. Konig  
NEWTOWN, CONN.

#### FOR SALE

Pure-bred Nubian doe and buck kid.  
Grade Saanen doe.

MRS. J. R. DONLIN

George St. Plainville, Mass.  
Tel. North Attleboro 487

### QUALITY CONTROL

(Continued from page one)

his fellow goat raisers in a limited area and do a reasonable amount of control work-at a reasonable cost.

This quality control work should be centralized in a properly equipped laboratory, approved by the goat raisers in the area where the work is to be done. A set of standards should be established. While I am not prepared to say just what these standards should be, as I believe they should be the subject of some discussion, they certainly should be high and once established, strictly adhered to. I believe an approved list of goat dairies should be established, based on the maintenance of whatever standards have been agreed upon and that any dairy which fails to consistently maintain these high standards, automatically be removed from such an approved list.

In establishing any system of quality control, the goat dairy has a definite advantage over the cow dairy. In the first place, the goat is by nature a clean little animal, whereas, most cows are by nature the opposite. In the second place, goats are small, intelligent, and easier to handle than the cow.

Goat dairies have set up their business on the premise that goats milk is a premium product, which should sell at a premium price. As the business increases in volume, the tendency will be to drive the price down. A product of high sanitary excellence and quality, produced in clean sanitary surroundings under laboratory control, will maintain its high price much easier and longer than a product which is produced without too much regard for the principles of quality and sanitation. The future of goats milk is dependent on its quality rather than on its quantity. It is up to the goat raisers to make the public conscious of the high standards which they maintain.

ADVERTISING IN THE GOAT  
NEWS BRINGS RESULTS !

## CHIKAMING GOAT FARM

FOR SALE

NUBIAN BUCK KID - SON OF A. R. DAM  
CHIKAMING PIERROT AHMAD 69003, born March 21,  
1942 - hornless, black with silver ears, excellent type, for delivery  
at 5 months \$65.00 F. O. B. Sawyer, Mich.

Sire: CHIKAMING AMBASSADOR PIERROT 61323 whose sire, Malpas Ambassador (imported from England) is backed by dam's record of 2457 lbs. milk and grandam's record of 2559 lbs. milk (records made under supervision Brit. Ministry of Agr.). PIERROT'S dam, Creamy's First 46647 A. R. 354 has record of 1945.9 lbs. milk, 103.04 lbs. butterfat in 10 months.

Dam: CHIKAMING BLACK APRIL 54989 A. R. 428 with official record of 1654.2 lbs. 6% milk, 98.891 lbs. butterfat in 10 months, record begun at 2 years of age. High day 9.4 lbs. APRIL'S butterfat production record is the highest for a Nubian under 3 years. Her milk record, calculated according to the formula of Gaines and Davidson figures to an equivalent of 2145 lbs. of 4% milk. APRIL has 3 paternal A. R. sisters, whose records average 1964.2 lbs. milk, 93.86 lbs. butterfat in 10 months, showing that APRIL is backed by good family production.

Mrs. Carl Sandburg

Harbert, Michigan

**TOGGENBURGS****Stock for Sale**

Registered Buck Service

**O. L. SEAVER**

Amherst,

Mass.

**SPRING BROOK KENNELS****Cocker Spaniel Puppies**

Sire: IDAHURST COMPACT

Dam: MAC'S PRELUDE

Black and White — Red and White  
Females \$20-\$25 Males \$25-\$35**Col. Charles A. Meserve**

128 Belmont Street

EAST BRIDGEWATER, MASS.

**FOR SALE**

A few mature does and ready to breed young stock. Some of our yearlings in ten months have produced 1642 lbs. without forcing. Are you interested in such stock? Prices reasonable.

**E. M. HAYWARD**

Chesterfield,

New Hampshire

**TOGGENBURG BUCKS** — Edghill Honor No. 58701, from Famous Edghill Farms, Marshall, Ill. Sire, Mile High Eric. Dam Edghill Jewel - 2210 lbs., 10 months at 7 years of age. Also Waltham Andy No. 46525. His daughters are a credit to the breed. Service fee \$3.50, 2 does or more \$3.00 each. Doe kids and mature stock for sale.

**Waltham Goat Dairy**355 Waverly Oaks Rd., Waltham  
Route 60. Tel. 4053-W**CUTLER GRAIN CO.**

Framingham, Mass.

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Alfalfa, Clover, Blue Grass  
Hay  
Wirthmore Feeds

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**OAKDALE GOAT RANCH***Home of the "LaSuisse" Herd*

Toggenburgs - Saanens - Alpines  
We are now booking orders on bred does for fall delivery. Write us your wants. We will be glad to describe what we will have for sale then and reserve your choice.

Doe kids are all sold now and only a very few buck kids left. None of the Saanen breed. \$50. each while they last.

All stock registered in the A.M.G.R.A.  
and express prepaid.

**I. E. and M. B. ETTIEN***(Breeders for more than 30 years)*

Rogers, LaRue Rt., Arkansas

**DRUM ROCK FARM****Offers**

A few milking Toggenburg does pure-breds and high-producing grades.

Also several doe kids, daughters of  
*Chikaming Beauregard, 65298*  
and our selected does.

Write for particulars to

**JOHN C. B. WASHBURN**

East Greenwich,

Rhode Island

**TYLER'S GOAT DAIRY**

NIAGARA FALLS, ONT.

CANADA

Taking orders for 1942 buck and doe kids of all four breeds, from stock which won championships and milking contests at Syracuse, Mineola and Eastern States.

**RAISE DAIRY GOATS**

DAIRY GOAT JOURNAL

Dept. NE., Fairbury, Nebr.

Monthly magazine crammed with helpful information. \$1.00 yearly. Special Introductory: 3 copies 10c.

**FOR SALE**

Because of War Work, from among the following: (\$25 - \$50)

*Alpine Purebreds:* 2 milking daughters of Le Garcon; 1 cou blanc blue ribbon buck kid.

*Togg. Grades:* 1 - 3½ qt. first kidding, 1 - 2½ qt. all year milker.

**MRS. EDWIN S. PARKER**

P. O. Rockland. R. F. D.

Norwell, Mass.

Tel. 116-M2

**SAANEN BUCK:** *Le Baron Snow Ball's Son* Mari's Garden Jack in the Pulpit, 60828. Dam - Riverdale Clarionette, Grand Dam - Pauline De's Franchette. Grand Sire - Columbine Hill Billy 37684.

**TOGGENBURG BUCKS:** *Jon Quill, 59089*, Sire, Zion's Lane Robin, Dam, La Suisse Sister II, an 8 qt. doe; and *Mari's Garden Bachelor Button, 60140*, Sire, Eaton's Billy Boy, Dam, Vitality Dixie, Gr. Dam, Pauline Natam, A. R. Thorobred kids from these Tog. and Saanen Bucks. **MARY GOOLD**, King St., Norfolk, Mass. Tel. Franklin 191-11.

Herd on D. H. I. A. Test

**SPRING BROOK****French Alpine Herd**

Must reduce labor:—illness.

Kids \$20-\$50 Yearlings \$60-\$70  
Does \$40-\$90 Buck \$50

**Col. Charles A. Meserve**

128 Belmont Street

EAST BRIDGEWATER, MASS

**NUBIANS - AT STUD**

Celo's Mahatma Gandhi N 2864p

Celo's Haile Selassie N 2865p

Sons of Mahopac Gargantua

Grasmere Midnight 57558

Son of Mile High King II

**TOGGENBURG - AT STUD**

Celo's Jerry T3677

Son of Parkview Frank

*Kids, Does, Bucks, Milk***C. J. FARLEY**

Nagog Hill Rd., Acton Centre, Mass.

Mail Concord, Rt. 2 Tel. Acton 62-14

**Cashel Hill Goat Dairy**

CHESTER, VERMONT

Pure-bred Nubian and Saanen  
1942 Kids For Sale

Also Twin Nubian Doe Kids (Grades)

AT STUD

MARMADUKE WRNR N-1992

Fee \$5.00

**WM. J. CASSIN****Two Toggenburg Milking Goats****FOR SALE****MR. H. E. UNDERWOOD**

1490 Concord St. Saxonville, Mass.

# NEW ENGLAND GOAT NEWS

Only Advertising Medium of Its Kind in New England

VOL. IV., No. 9

SEPTEMBER, 1942

Subscription 60c A Year



## KIDS AND MORE KIDS

### Plant Alfalfa Now D. H. I. A. Testing

By Benjamin Wellington  
of the Farm Bureau

No roughage appears to be more satisfactory for goats than well cured alfalfa. Taking for granted that the rest of the ration is a balanced one, milking does produce sufficiently more milk on alfalfa to make up the extra cost; pregnant does whose roughage is good quality alfalfa rarely suffer from calcium deficiencies; and growing kids make better bony growth when fed alfalfa. If you can spare an acre or two on your farm to grow your own, it will repay you for your effort and expense. Even if you have not sufficient labor or equipment to make the three crops of hay it will furnish each year, it will provide excellent green feed and pasture.

If you plan to start a patch of alfalfa this fall, it should be planted immediately. Select a well drained spot, no matter if it is dry, with deep soil. Take a sample, or several samples, of the soil to your nearest experiment station or extension service to have it tested. They will advise you how much lime and how much

(Continued on page 4)

By Helen Wales

D.H.I.A. testing of the Linebrook Herd at Ipswich, Mass., came about this way. My father used to have registered Ayrshires and we were interested to put out the best possible milk from tested cows. I was also president of the Beverly Health Center for some years, and therefore interested in health.

It just worked out that I should have Goats again, and have associated with me a young couple who are as much interested in the production of the best goat milk for people who cannot take cow milk. Much of the credit of our getting started on D.H.I.A. testing is due Dudley Corey.

We have kept records from the time we got our first two goats six years ago. We are more interested in the continued production of our does than we are in any ten quart doe. We want milk the year around that will hold its good flavor and contain an average amount of butter fat.

There is so much talk on every side about 4, 5, or 6 quart does, that we just

(Continued on page 10)

## Acid Neutralizing Quality Of Goats Milk

By Harry V. Brower of the Putnam Place Goat Dairy, Inc.

One of the things that has most fascinated me about this quite fascinating business is the very general attitude taken by the average visitor to our dairy, that goat's milk is really wonderful stuff - for the other fellow. "I suppose you sell most of your milk to hospitals" is one constant remark. Upon learning that very, very little is sold to hospitals there is a second remark which invariably follows the first. "Of course it is awfully good for invalids and babies, isn't it? And it seems to me I've heard that doctors prescribe it for stomach ulcers."

Obviously these people don't consider themselves "ulcers", "invalids", or "babies" Then just how can we convert them into goat milk drinkers? There are a few other rather passive selling points that can be stressed "Keep healthy with goat's milk"; "It's high in vitamins and minerals"; "The fat globules are very small and the curd is soft and flaky" etc., etc., but in my humble opinion, interesting as these may be from a medical viewpoint, they are not a real sales inducement.

We are all aware that one of the complaints most common to all mankind is indigestion. Even the most virile male does not always digest his food properly. Even the most virile male has occasional bouts of acid indigestion. If you can talk to people authoritatively about their stomachs and their nervous indigestion and their excess gastric acidity and their gas pains, you score a bulls-eye on a vital point of self-interest. And, if you can offer them relief, there is an excellent

(Continued on page 9)

## GARLAND'S GOAT RATION

Have You Tried It?

Composed of steam rolled barley, steam rolled wheat, crushed oats, wheat bran, beet pulp, molasses, charcoal, edible bone meal, salt, calcium carbonate.

A feed with a high digestible content

"A Real Milk Producer"

MANUFACTURED BY

J. B. Garland & Sons, Inc.

15 Grafton St. Worcester, Mass.

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NEW ENGLAND GOAT NEWS

(Sec. 562 P. L. & R.)

MARY L. FARLEY, Editor  
Zion's Lane - Sherborn, Mass.

Prof. Victor Rice  
State College  
Amherst, Mass



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## Correcting Off Flavors

By J. G. Archibald, Research Professor of Animal Husbandry, Mass. State College

(Following are extracts from a letter in which Prof. Archibald has given some sound advice to a goat keeper.)

Several of the Experiment Stations have worked upon the question of off flavors in milk, and while the fundamental causes are now pretty well understood, the difficulty in practice is to find combinations of feeds that will correct the trouble.

The so-called oxidized or cardboard flavor in milk seems to be controlled by feeding of materials rich in vitamin A and vitamin C, but it is often difficult to obtain feeds whose vitamin potency can be sure of. Curiously enough, feeding the pure vitamins themselves does not seem to help. In so far as cows are concerned, we have had our best results in the control of off flavors by feeding dried citrus pulp, preferably the kind that has had molasses added to it. (N.B. Most goat keepers are familiar with this type of succulent feed which is put out by several of our advertisers under their own trade name.)

Since we cannot make very specific recommendations regarding this trouble with goats, about all the feeder can do is to be sure that his animals have received good quality roughage that will contain reasonable amounts of carotene and ascorbic acid. As you are probably aware, carotene is the principal parent source of vitamin A, and ascorbic acid is the chemically pure form of vitamin C. High quality roughage is the best source

of carotene. This would include green leafy alfalfa hay, carrots, squashes and numerous other yellow vegetables. For cows it usually is not practical to feed these vegetables, but since goats need them in much smaller quantities it might be feasible to feed them. I should think also that for goats, lawn clippings that have been properly dried would be a fine source of this material. The best source of ascorbic acid that we know of for feeding to animals is the dried citrus pulp mentioned above. It is true, of course, that the roughages also contain some of this.

It may be that goats obtain certain mineral combinations from bark and leaves that they do not get from hay, but as yet there is no experimental evidence to substantiate the idea. Leaves do not contain any more, or as much vitamin potency as grasses do. They do have somewhat larger amounts of mineral matter.

## Beginner's Column

Q.—I have a purebred doe which I bought as a very small kid. For the first year I did not notice anything wrong with the shape of her nose, but lately it looks twisted to one side. Would this be caused by a habit of hers, namely looping the tie rope over her nose when she is in her stanchion? Can this be corrected and how? Also if it is not caused from this, but is a defect from some other reason, would it be passed on in breeding; is it inheritable in other words?

A.—It hardly seems probable that loop-

ing the tie rope has twisted her nose, but I should lose no time in putting her in a box stall where she need not be tied, lest she make a bad matter worse. She is still young enough so that it might possibly be improved by skillful massage, patiently adhered to over a long period of time. An examination by a veterinary would probably settle the question for you but my candid guess is that it is congenital and there is very little, if anything, that can be done about it and if so, it is inheritable and will be as likely to appear in her granddaughters as in her daughters.

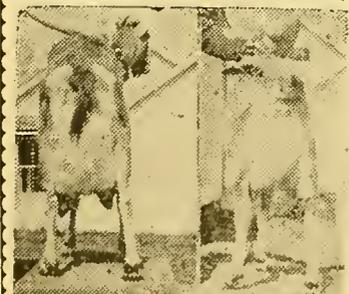
Q.—Is it impossible to have a goat that is show type and a big producer both?

A.—Certainly not. The best show type is supposed to be the best breeding animal and the best breeding animal should always be the absolutely sound, normal, healthy heavy producer. Unfortunately, not all heavy producers are sound, but the more intelligent breeders are fast learning how to combine the two things.

Q.—Is there a solution I can use to touch the goat with a few drops to repel flies, etc.

A.—Spray her daily with a good fly spray made for livestock. Consult your grain dealer. If your goat is free to go in and out of her pen, hang a curtain of strips of cloth in the doorway and spray the cloth each morning. It will help to keep the flies out of the pen (which of course you will spray as often as necessary for your milking does comfort) and she will get just about enough of the spray on her coat while passing back and forth through the curtain to keep her free of flies out of doors.

You can receive the New England Goat News each month for only 60 cents a year. Two Years \$1.00. Write in today.



**LASSIE and SUE**  
 2nd and 1st fresheners  
**HIGH DAYS**  
 12.2                      10.7

Sue was best in show at recent Western Goat Show

OWNED BY  
**MRS. ISABEL BULL**  
 BERKSHIRE GOATERY  
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## Middlesex Kid Show

The weather-man said "no" on Aug. 9th, but undaunted, the Middlesex County Kid and Buck and Get Shows took place the following Sunday in a beautiful grove at the home of H. C. Butterfield in Framingham.

Hot dogs, potatoe salad, watermelon and punch tasted super-special out in the cool woods — so forty-odd persons testified.

After viewing 46 kid entries it appears each generation improves upon its parents. They were all fine animals and extremely difficult to place. Mr. V. Byron Bennett, our judge, accomplished wonders in scoring them so accurately.

The entries who managed to place read as follows on doe kids: Purebreds, Alpines. 1st, Mary Farley's Sally - Also won best of show - 2nd, Parker's Jeannette - 3rd, Parker's Eugenie; Toggs. - 1st, Mary Farley's Bridgett - 2nd, Mary Farley's Jennifer - 3rd, Butterfields Oaklane Dainty; Saanens - 1st, Goulds A - 2nd, O'Connell's Corrine - 3rd, Gould's B; Nubians - 1st, Campbell's Rainbow Roberta. Grades, Alpines - 1st, Parker's

(Continued on page 9)

## SUBURBANITES N. B.

### WHAT WILL TOMORROW BRING TO YOU?

Should transportation become interrupted, a "little cow" might save the day!

## EVERGREEN ALPINE HERD

North Lovell, Maine

"The Aristocrats of the Goat World"



## TOGGENBURGS

FRANK M. McGAULEY

Leicester, Mass.

## WORCESTER GRAIN & COAL CO.

Specializing in 2nd and 3rd cutting ALFALFA

Beacon and Wirthmore Feeds

322 Franklin Street

Worcester, Mass.

## FOR SALE - REASONABLE

Registered Togg. Doe Kid

4 months old

Sire: William's Hershey Boy  
No. 62751

Dam: Neuhauser's Princess Ilse  
No. 49440

JAMES E. WILLIAMS

2025 Riverdale St.  
WEST SPRINGFIELD, MASS.

## TOGGS. FOR SALE

Because we are changing to Nubians exclusively, "Alka's Sandra" No. 62238, age 3 yrs. 6 mos. and her 5 mos. old doe kid "Didit", sired by Corfield Billy Boy. Both are short coated and naturally hornless.

\$50 for the pair.

A. H. GERRY

441 Chestnut Hill Ave.  
ATHOL, MASS.

## A. M. G. R. A.

Volumes 64 to 68 Inclusive

Now ready for distribution

25c each

Each volume contains 1000 registrations. Volume 68 also contains Advanced Records.

These bring our published records up to February 19, 1942

The American Milk Goat

Record Association

MARSHALL,

ILLINOIS

## SCOTSWARD FARMS GOAT DAIRY

OFFERS FOR SALE

### 2 Toggenburg Buck Kids

SELECTED AND RAISED AS FUTURE HERD SIRE

SCOTSWARD CAROL 1/27/42 (69009) by Son of Imp.

Mor and old enough to serve several does this fall. Dark choc., HNLS., heavy boned and well developed. A smart, beautiful Buck. Price \$100.

SCOTSWARD MARIUS 3/23/42 (69011) Sire and Dam each

by a Son of Mor. Awarded "Best Kid in Show" at Long Island Kid Show. Also "Reserve Winner" at Mid-Jersey Goat Show, beaten only by Champion Milking Doe, Scotsward Opal (59033), Daughter of Mor. Price \$150.

MRS. C. B. WARD, Owner

Florham Park, New Jersey

## TOGGENBURGS

Stock for Sale

Registered Buck Service

O. L. SEAVER

Amherst,

Mass.

## RAISE DAIRY GOATS

DAIRY GOAT JOURNAL

Dept. NE., Fairbury, Nebr.

Monthly magazine crammed with helpful information. \$1.00 yearly. Special Introductory: 3 copies 10c.

**PLANT ALFALFA NOW**

(Continued from page one)

and what fertilizer to use. Do not economize on the lime as you can never lime so effectively again. If you do not find it possible to have your soil tested, use a ton and a half of lime to the acre. Ground limestone is best and cheapest. If you plan to use your own manure, add 300 lbs. superphosphate and 100 lbs. muriate of potash per acre to all the manure your conscience will allow. This should be thoroughly harrowed into the soil and the soil raked level before seeding. If you do not plan to use manure, add 100 lbs. of nitrate of soda to the above, or use 500 lbs. of commercial 4-16-20 fertilizer to the acre.

You will need from 12 to 15 lbs. of seed per acre and the seed should be inoculated unless some other legume, such as clover or soy beans, has recently been grown on that land. Be sure the seed is northern grown, preferably Canadian. Grimm alfalfa is best, but some of the variegated alfalfas are all right if grown in Canada, otherwise avoid them carefully here in New England. If you can pick a day to sow your seed when it is just about to rain, that will be fine, but if you have to sow your seed when it is dry, it should be raked in to lightly cover the seed and rolled. If you wait until spring to sow your alfalfa, use a

cover crop of oats, but that is not necessary in the fall, and it is much more satisfactory to plant alfalfa in the fall. If you plan to plant in the spring, get your land ready now, and keep it free from weeds the rest of the fall.

Alfalfa sown this fall will be ready to cut when it begins to bloom, early in June. It will be much wiser to take only two cuttings the first year. After that, three cuttings are practical, provided the third one is made by the first of September, giving the field a little time to grow cover for the roots for winter protection. Under favorable conditions, alfalfa should yield up to three tons or more per acre, and may persist from three to ten years, provided it receives an annual top dressing of two to three hundred pounds each of 20% superphosphate and of muriate of potash.

There are several methods of curing alfalfa, but the simplest probably is to cut the alfalfa on a clear morning. As soon as it is well wilted, but before any leaves become brittle, rake it into windrows, if possible while the sun is still on it. The next morning, when the top and sides are dry, turn the windrows over. Turn again the following morning and by afternoon, it should be ready to store. The lighter stems will be brittle and the heavier ones when twisted will not have enough moisture content so that water will actually squeeze out of them. This alfalfa should keep green and should not shatter.

**SHERBORN 4-H GOAT CLUB**

By Nancy Dowse

The Sherborn 4-H Goat Club is now progressing quite well. The meeting before last, we visited the home of Mr. and Mrs. Harwood who live in our town. They have three Saanens and have fixed places for them at practically no cost. At a furniture store they were given some long, straight sticks with which they made feeders. They have a pen down back of the house, enclosed with chicken wire, where the goats can run around and play.

After looking at the barn and pen, we went into the house and saw some moving pictures of Mrs. Harwood's Nubians that she had in California.

Last week we had our business meeting and discussed the kind of goats we would like to have. We had looked forward to the kid show August 9th, but it was postponed because of the poor weather.

(Nancy is in quarantine with the mumps.)

**FOR SALE****Purebred Registered Saanens**

FROM HEAVY MILKERS

Young and old stock - Very reasonable  
No Shipping**EUCLIDE TOUCHETTE**

20 Pleasantview Ave.

CHICOPEE FALLS, MASS.

**FOR SALE**

Because of War Work, from among the following: (\$25 - \$50)

*Alpine Purebreds:* 2 milking daughters of Le Garcon; 1 cou blanc blue ribbon buck kid.*Togg. Grades:* 1 - 3½ qt. first kidding, 1 - 2½ qt. all year milker.**MRS. EDWIN S. PARKER**

P. O. Rockland, R. F. D.

Norwell, Mass.

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**- LOCAL KID SHOWS -****At Summer Get-Togethers****KIDS GAMBOL****But There's No Gambling When  
You Fit the Kids on . . .****WIRTHMORE 14 FITTING RATION**

Crunchy - Palatable - With Vitamins and Minerals

**IS KEEPING UP PRODUCTION  
A PROBLEM?**

Are you having trouble maintaining the milk supply from your herd? This is a difficult time to maintain a high level of production. It is a time when your goats need the best of feed and nutrition.

Let BEACON GOAT RATION help you

**The Beacon Milling Company, Inc.**

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**ELMORE  
GOAT RATION**

The highest grade ration for milking does obtainable.

Ask for our new free booklet  
"Care and Feeding of  
Dairy Goats."**Elmore Milling Co., Inc.**

ONEONTA, N. Y.

**Association News**

**EASTERN CONNECTICUT**

The Eastern Connecticut Dairy Goat Breeders Association will meet September 27, 1942, at the home of Mr. and Mrs. Fred Bray in Voluntown, Conn., on Route 165. Mrs. A. May Whitman, Sec. and Treas.

**WESTERN**

The September meeting of Western will be held at 8:00 p. m. at the Tiqua Goat Farm, Chicopee Falls, the home of Mr. and Mrs. W. McKinstry.

**CENTRAL**

The Central Massachusetts Milk Goat Breeders Association will hold their September meeting at the home of Mr. and Mrs. Paul Fay, Mountain Road, Princeton, Mass. Follow the arrows from Princeton Centre. The date, September 19th. The time, 8:00 p. m. Clara E. Kerr, Sec.

**WESTERN**

Western, Mass. had a decidedly interesting meeting on August 12th at the home of Mr. and Mrs. Patrick O'Toole. Just as the meeting was called to order, the sirens blew for a regional blackout! But most fortunately for the club, their guest speaker of the evening, Mr. Michael O'Connor, member of the milk control board, suggested that he speak during the blackout, although he had to do so without the benefit of the notes he had prepared. He proceeded to tell how milk should be handled to be "safe" and the proper cleaning of milk utensils; of the harm caused by the numerous forms of bacteria found in milk. He made the pertinent statement that since milk was considered the "perfect food" for human consumption, just so was it the perfect food or medium for the growth and maintenance of bacteria. He gave the rules governing the care of barns, animals, and utensils for the production of the several grades of milk allowed to be sold, and showed that there was a definite, reasonable argument in favor of these rules although they seemed at times unusually stringent.

**SOUTH EASTERN**

The South Eastern Goat Association held their usual monthly meeting at the home of Mr. and Mrs. Carl Stone, Bridgewater. Despite the rainy weather and the gas situation, there was an excellent turnout.

Mr. Fred Gould of Oak Street, Walpole, was accepted as a new member of the association. It is indeed gratifying to know that we have been taking in at least one new member for the last five or six meetings.

The checks from the State for prize money should be in the mail shortly according to a letter from the State.

A meeting at the Middlesex Veterinarian School, Waltham, is being arranged for September. We cordially invite everyone who is interested in goats to attend this meeting. It is especially beneficial for the new members or those who are starting out raising goats as well as the new items that come up from time to time that is of special interest to the older members.

We have been informed that there is to be no Goat Show at the Eastern States Exhibition this year or at the Brockton Fair.

Mr. Cook of Sagamore gave us a most inviting picture of what to expect at the Rehobeth Fair. May we extend them our best wishes for every measure of success possible. Many of us will try to hoard our little supply of gasoline and make this Fair a great success.

A nominating committee for the officers of 1943 was made by Mr. Blackhall. Mr. Stone, Mr. Snowdale, Mrs. Parker, Miss Winters, Mr. Campbell will serve on this committee.

A most interesting discussion on the curative value of goats milk in one form or another both internally and externally followed. Dr. Baldwin was set forth as an example of the possibilities there lies in what the goat can do for us. Mr. Blackhall also told of a good end result of the use of goat's milk for eczema after homogenized cow's milk had been tried with no benefit to the patient. We all should realize however that one cannot expect miracles of goat's milk but that

patience and the proper method of treatment will stand us all in good stead.

Mr. Blackhall gave us a brief regime of the Council meeting and we will be very interested to hear the progress that has been made after the next Council Meeting.

It has been suggested that with gasoline rationing and the difficulty that there is going to be in the transportation of feeds, etc. that now is the time to cull out our herds and get rid of the undesirable goats. Not by selling them to the less fortunate fellow who doesn't know a good goat when he sees one but to be real hard hearted and do away with the goat. In this way we can raise the standard of our herd and when the time comes to expand again we will have benefited by this practice. Also the possibility of Europe probably needing many good milking goats when this war is over is another incentive to raise the standard of our milking goat.

May we extend the Bob Campbells of Vermont, formerly of Topsfield, our very best wishes in their new venture.

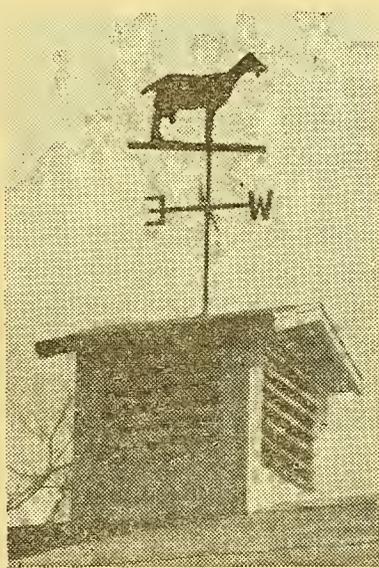
Our meeting was adjourned and we had the most delightful lunch served by Mrs. Stone and we then visited her goats and to one who has never visited the Stone's

(Continued on page 7)

**FOR SALE**  
\$ 1 . 0 0  
A Space This Size

Have you a buck at service?  
Same ad 6 months for \$5.

New England Goat News  
Sherborn, Mass.



**TOGGENBURGS**  
**NUBIANS**  
**FRENCH ALPINES**

Not Many Not Cheap

but

You would be proud to own a 1943

Kid from any one of our

**BACKYARD ARISTOCRATS**

**ZION'S LANE FARM**

Miss Mary L. Farley Sherborn, Mass.

# ESSEX COUNTY FAIR GOAT SHOW

Topsfield, Mass.

**September 9, 10, 11, 12 and 13, 1942**

Please Use Enclosed Entry Blanks. V. Byron Bennett, Chairman, Ipswich, Mass.

**Entries Closed September 5**

**MARY L. FARLEY, Judge**

**Judging Wednesday, September 9**

ANIMALS WILL BE CLASSIFIED AS FOLLOWS:

- Sec. A—Alpines. Class 1, Mature does. 2, Yearlings. 3, Kids. (a) over 4 months old.  
(b) 4 months and under.  
Sec. B—Nubians. Class 1, Mature does. 2, Yearlings. 3, Kids. (a and b).  
Sec. C—Saenens. Class 1, Mature does. 2, Yearlings. 3, Kids. (a and b).  
Sec. D—Toggenburgs. Class 1, Mature does. 2, Yearlings. 3, Kids. (a and b).  
Sec. E—Grades. Class 1, Mature does. 2, Yearlings. 3, Kids. (a and b).

JUDGING WILL TAKE PLACE IN THE ARENA OF THE GOAT BARN AS FOLLOWS:

- 10:00 A. M.—Yearlings of Sections A, B, C, D, E.  
11:00 A. M.—Kids of Sections A, B, C, D, E.  
1:00 P. M.—Mature does of Sections A, B, C, D, E.  
1:30 P. M.—Senior Champion, Junior Champion and Grand Champion of Sections A, B, C, D. Best of Grades, Section E.  
2:30 P. M.—Zion's Lane Trophy Competition.  
2:30 P. M.—Any other classes.

1942 PREMIUMS INCLUDE:

- Prize money \$4, \$2, \$1 and ribbons for 1st, 2nd, 3rd places. Ribbons for 4th and 5th places in Sections A, B, C, D, E.  
In the event of less than 3 entries in the class, ribbons will be awarded but no cash premiums; the entry fee will be returned in such a case.  
Ribbon awards for Senior and Junior Champions in Sections A, B, C, D.  
Grand Champion Trophy Cups for Alpine, Nubian, Saanen and Toggenburg breeds.  
Award for Best Grade in Section E.  
Zion's Lane Trophy for best purebred mature doe bred and owned by exhibitor.

## RULES AND REGULATIONS

**Important -- Please Read Carefully**

*Mail your entry blanks early to avoid delay in receiving passes.*

*All milking does must be milked out the morning of judging. Milking does will not be judged until the afternoon, which will give sufficient time for accumulation of milk to show the natural conformation of the udder.*

*Any doe showing over-distention of the udder will be subject to disqualification.*

*The entry fee is 50c per head.*

*Competition is open to all.*

*Proof of breeding is necessary for all purebred animals.*

*All animals must be in good health.*

*No bucks will be entered or shown.*

*Absolutely no entries accepted after August 30.*

*For further information and additional entry blanks, address Robert P. Trask, Topsfield Fair Grounds, Topsfield, Mass.*

**ASSOCIATION NEWS**

(Continued from page 5)

you have missed a treat.

They have a barn that is a credit to the goat industry and goats in general. It is clean, wholesome and the animals are simply grand. These goats and this barn certainly would be an incentive to an outsider to drink goat's milk.

Louise Campbell.

**PLYMOUTH - BRISTOL**

The Plymouth Bristol Goat Association in conjunction with the Rehoboth Fair Committee is putting on its seventh annual exhibit of Dairy Goats and by-products.

Each passing year, the size of the exhibit has steadily grown and to put this exhibit on a par with the larger exhibits in this section, attractive awards are offered. In addition to money prizes are special awards.

The encouragement of Junior exhibitors last year met with a successful response and enlargement of this group is anticipated this year.

**FOR SALE**

One Grade Milking Toggenburg  
and

Six hornless grade Togg. kids  
born July 22nd  
Sired by "Tur of Ontario"

**MRS. JAMES HALSTED**  
MANCHESTER, MASS.

Telephone evenings, Manchester 879

**FOR SALE**

A few mature does and ready to breed young stock. Some of our yearlings in ten months have produced 1642 lbs. without forcing. Are you interested in such stock? Prices reasonable.

**E. M. HAYWARD**  
Chesterfield, New Hampshire

**FOR SALE**

**Nubians**  
OLD AND NEW

**Dr. H. L. Brown**  
HINSDALE, N. H.

To co-operate as far as possible, the committee is allowing exhibitors to bring their goats either on September 9th or on the 10th up to eleven A.M. This arrangement will enable exhibitors to bring their goats on the day of judging and remain with them, thereby eliminating additional traveling. Those living near the Fair Grounds are asked to bring in their stock upon the 9th to avoid last minute confusion. The goats remain till night of the 12th.

A get-together at the Fair Grounds in the early evening after the judging is planned and all association members and exhibitors are most cordially invited to join in festivities.

Anthony Chace of Plymouth-Bristol is chairman of the Goat Show Committee with several assistants. Mrs. C. P. Stone and lady assistants will have charge of sale of milk and by products exhibit. Mr. Bussiere is Show Steward and Elton Cook, Stock Supervisor.

The setting of Rehoboth Fair is unparalleled in these parts with its well kept pavilions overlooking the spacious lawn and its surrounding race track. The amusements are the finest and the midway show superb.

TO THOSE EXHIBITORS WHO SEND THEIR ENTRIES EARLY, MR. CHACE WILL MAIL PASSES TO THE FAIR GROUNDS.

**CENTRAL KID SHOW**

The annual kid show of Central Mass. was held Sunday, July 26th at the Pine Knoll Goat Farm, Leicester, Mass., owned by Mr. and Mrs. George Kerr. A short business meeting was held first, at which a committee was appointed to look up material on making silage without a preservative. As our host, George Kerr, was leaving to join the Engineer Corps at Camp Edwards, the club presented him with a cigarette lighter. After the show, frankforts, hamburgers and coffee were served under the direction of Mr. and Mrs. Phillip Bergstrom. About fifty attended, and everyone had a fine time. Mr. Frank McGanley judged and he was assisted by Gordon Eisenhauer and Paul Gustafson. Ribbons were awarded as follows: Togg. bucks, 1, George Kerr - 2, Paul Kay - 3, Miss Sagendorf; Togg. does, 1 & 2, George Kerr - 3, Mr. Mortar-Special, 1 and 2, Miss Sagendorf; Grade Togg. does, 1 Phillip Bergstrom - 2, George Kerr - 3, Paul Fay; Saanen buck, George Stanhope; Saanen does, 1, 2 and 3, Lewis Streeter; Grade Saanen does, 1, Maurice Hansel - 2, Paul Fay; Nubian does, 1 and 2, Duncan Gillies - 3, Maurice Hansel; Grade Nubian does, 1, George Stanhope - 2 and 3, Chester Meyer. Best kid in show was Lewis Streeter's purebred Saanen doe.

**MIDDLESEX**

Be on hand at 19 Everett Street, Concord, September second, for our regular Middlesex Meeting.

Your friends may enjoy our program and refreshments too.

Professor Archibald of Mass. State College will speak on "Minerals in the Diet" at the October Meeting.

**CLASSIFIED**

**GOATS WORMY?** Try Edghill Farms Goat Formula W. No starving - no drenching. Teaspoonful in the feed once each week. ¼ lb. \$1. 1 lb. \$3 postpaid. *Edghill Farms Toggenburgs* of finest breeding. Sales sheet ready. Fred B. Keifer, Marshall, Illinois.

**SUNNY DELL'S** Super Saanens and Toggenburgs, Wm. T. Rothwell, 648 So. First Ave., Puente, California.

**FOR SALE - REASONABLE**

"William's Sir Richard"

14 months old REG. TOGGENBURG  
hornless BUCK

Sire: Allen Brooks Sammy No. 66213  
Dam: Chicopee Marietta No. 56053

**JAMES E. WILLIAMS**

2025 Riverdale Street  
WEST SPRINGFIELD, MASS.

**MILKERS, DRY STOCK  
AND KIDS USUALLY  
AVAILABLE**

Alpines, Saanens,  
Toggenburgs  
PRODUCTION SUPERVISED  
BY D.H.I.A.

**PUTNAM PLACE  
GOAT DAIRY  
INC.**

Saratoga Springs, N. Y.

VISITORS WELCOME

Goat Milk Bottle Caps - Two colors,  
with pull, in tubes 500, 60c; 1000,  
\$1; postpaid east of Chicago.

Goat Halters - Black Leather, 85c ea.  
Goat Collars - ¾ in. black leather,  
45c each.

Stainless Steel Hooded Pails - 4 qt.  
extra heavy, \$5 each.

Light, 4 qt. Aluminum Pail,  
removable hood \$3.15 each.

Goat Blankets - 36 in. \$2.75 each.  
Iodized Mineral Salt Bricks, doz \$4.50

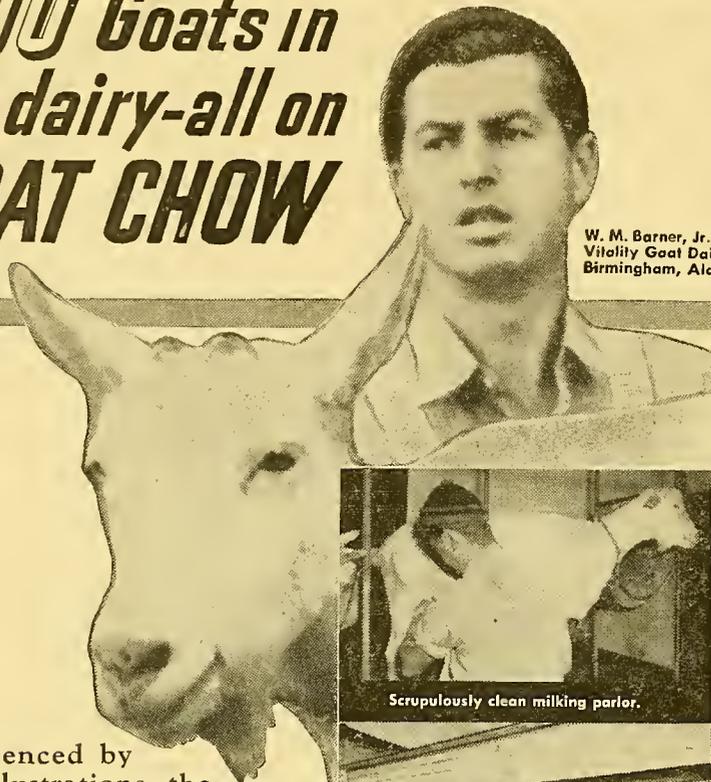
Prime Electric Fence Controls.

Tie Out Chains, Brushes, Cards and  
Animal Remedies.

**ROSS BROS. CO.**

Cor. Foster and Commercial Streets  
WORCESTER, MASS.

# 300 Goats in my dairy—all on GOAT CHOW



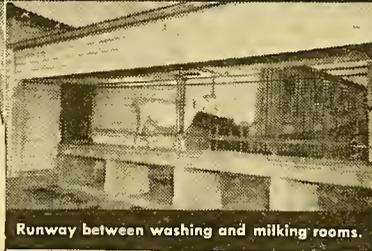
W. M. Barner, Jr.  
Vitality Goat Dairy  
Birmingham, Ala.

As evidenced by these illustrations, the Vitality Goat Dairy is a modern "milk factory." Its herd is probably one of the largest in the country. The pure-bred Saanen shown with Mr. Barner gave 8 quarts a day when fresh more than two years ago — and milked 6 quarts for the next 29 months straight.

The average of the whole herd is heartening, for as Mr. Barner says, "Our production record is entirely satisfactory. They keep up high milking long after freshening."



Scrupulously clean milking parlor.



Runway between washing and milking rooms.



Two of these trucks for home delivery.

## DISBUDDING WITH RUBBER BANDS

By Charlotte E. Hendricks  
West Boylston, Mass.

Since we have taken a goat's horns off with elastic bands, we will never saw another pair of horns off, as we previously did. This goat was about three years old with good sized horns. We clipped the hair as close as we could around the horns. Then we twisted the elastic band around until it was just barely big enough to be pulled down over the horns. We put three or four bands on each horn. You must get them just as tight and as close to the head as you possibly can.

We watched the bands and if one broke we rolled another one down on top of the others. You have to be very patient as it takes about two months at the least. We made one mistake and left her in a stanchion and she caught the first horn when it had about a quarter of an inch more to go through and she pulled it off of course it bled a little, but we put a dressing on it and in a few days that little spot all healed up. So another time, we would put her in a box stall.

We did this about two years ago and you would hardly know she ever had horns. She did not go off her feed or let down on her milk. Both Mr. Hendricks and I think it a more humane way of taking horns off and highly recommend it.

Mr. Noel Lamont of West Natick also reports good success in removing horns from full grown goats with rubber bands.

### CUTLER GRAIN CO.

Framingham, Mass.

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Alfalfa, Clover, Blue Grass  
Hay  
Wirthmore Feeds

—○—  
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Name.....

Address.....

.....(No.)  
.....I have.....Goats

### OAKDALE GOAT RANCH

Home of the "LaSuisse" Herd

Toggenburgs - Saanens - Alpines  
We are now booking orders on bred does for fall delivery. Write us your wants. We will be glad to describe what we will have for sale then and reserve your choice.

Doe kids are all sold now and only a very few buck kids left. None of the Saanen breed. \$50. each while they last.

All stock registered in the A.M.G.R.A. and express prepaid.

I. E. and M. B. ETTIEN  
(Breeder for more than 30 years)  
Rogers, LaRue Rt., Arkansas

**ACID NEUTRALIZING**

(Continued from page 1)

chance that they will purchase the means of relief - in this instance, goat's milk.

You can offer them relief by a simple, pleasant method which will help your goat's milk sales. Just tell them to drink a glass of goat's milk as they start each meal. Yes, it's as simple as that and like most simple things, it's extremely efficacious and generally works as well and even better than the usual anti-acids, such as bicarbonate of soda and pepsin, which are marketed as rather expensive proprietary medicines, under highly imaginative names and claims.

Goat's milk is superior to cow's milk because of its greater buffer capacity. In simple terms, the buffer capacity is the ability of a solution to maintain either a constant acidity, alkalinity, or even neutrality. The buffer range of goat's milk is definitely on the alkaline side, and because of its greater buffer capacity, a given quantity of goat's milk will neutralize more acid than an equal quantity of cow's milk. This bigger power depends in a large measure on two factors which are peculiar to goat's milk, viz: The very minute, fine fat globule and the close resemblance of the protein to that of the protein of human milk, resulting in a

very fine acid-absorbing curd. These last two factors also have an important influence on the easy digestibility of goat's milk. The fine fat globule gives a soft, flaky curd, not the tough rubbery curd formed from cow's milk. The protein of goat's milk resembles that in human milk, further making for easy digestibility.

Now there is probably at least one further question that you would like to ask - why drink goat's milk at the start of the meal? - why not during the meal, or after the meal, or indeed, any time during the day?

The answer would appear to be as follows: Nearly everyone has had the daily experience of hunger pangs, which is the body's way of telling the mind that it is time to eat. Contrary to popular belief, hunger pangs do not necessarily indicate an empty stomach. It is, more exactly, the action of the gastric juices which contain both hydrochloric acid and digestive agents like pepsin. The hydrochloric acid is necessary to activate these agents. The amount of acid may be excessive, either from worry, fatigue, nervousness, or any of the other many annoyances of modern life as well as from actual stomach ulcers. The goat's milk not only neutralizes this excess acidity but helps quiet the hunger pangs.

Therefore, when there is a condition of excess gastric acidity, it is in its most active form just before eating. Eating generally gives relief to acidity but this relief is only temporary. Most of us know only too well all the after-meal symptoms of discomfort. In order to dispel the excess gastric acidity, it is necessary to treat the condition *before* eating and that is why goat's milk should be taken at the start of the meal.

Keep in mind that a glass of goat's milk at the start of each meal will help to cut down on the amount of food eaten at the meal. This is a good feature as most sufferers from stomach trouble eat too well.

**MIDDLESEX KID SHOW**

(Continued from page 3)

Queen of Sheba - 2nd, Underwood's Susan - 3rd, Noyes' Loxie; Togg. - 1st.

Butterfield's Dixie - 2nd, Butterfield's Tripp - 3rd, Johnson's Betty; Saanens - 1st, Tillson's B - 2nd, Marjory Eastmond's Snowflake; Nubians - 1st, Stamper's Mandy, (also best grades) 2nd, Stamper's Niggy.

The class for buck kids found Parker's Alpine Eugenie Boussier's Saanen 3 Elm's Paymaster II and Campbell's Nubian Rainbow Robert placing for first ribbins and Boussier's Saanen 3 Elm's Prince II for second place.

Our second show feature was the Buck and Get Class. It was most educational to see the sires with their offspring at their sides. Again all animals were of exceptional quality. Those receiving awards are: Lamont's Alpine Petite Etoile's Pierrot first and O'Connell's Alanesta Flighttime second; Toggs. - 1st, Butterfield's Crest - 2nd, Goid's Johnquille - 3rd, Johnson's Ruth Ann's Peter; Saanens - 1st, Boussier's Prince Franz Switzerland - 2nd, O'Connell's Dixon Snow King - 3rd, Boussier's 3 Elms Paymasters. Butterfield's Crest (Togg.) was judged best buck of the show.

Along with the usual ribbons and rosettes, special awards of hay and grain from F. Diehl and Son; Starter Pellets from Cutler Grain Co., and barn disinfectants and Chlorina Powder from Purina Mills were given to the best of the various groups. State Cash prizes will be received a bit later as an added surprise for the owners of those prize animals.

Mrs. Wm. M. Hopf, Sec.

ADVERTISING IN THE GOAT NEWS BRINGS RESULTS

**PATTON'S NUBIANS**

Purebreds only

HERD STATE AND FEDERAL TESTED

Imps. Malpas Ambassador and other desirable blood lines

J. W. PATTON  
HUGHESDALE, R. I.

FOR SALE

TWO PUREBRED SAANEN  
DOE KIDS

Unusually Fine Specimens from  
Heavy Milking Lines

Reasonable Price

RALPH M. HOWER  
WELLESLEY 2545-J

Cashel Hill Goat Dairy  
CHESTER, VERMONT

Pure-bred Nubian and Saanen  
1942 Kids For Sale

Also Twin Nubian Doe Kids (Grades)

AT STUD  
MARMADUKE WRNR N-1992

Fee \$5.00

WM. J. CASSIN

**Diehl's offers--****A COMPLETE FEED SERVICE!**

Special Mixes According To Your Own Formula

**DIEHL'S FEEDS - WIRTHMORE FEEDS**

Wellesley 1530

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**F. DIEHL & SON, Inc.****LINEBROOK HERD**

"Five Chimneys" Linebrook  
IPSWICH, MASS.

Saanens our specialty

2 buck kids born April

Dam: Linebrook Rose No. 59839

who gave 3205 lbs. in 305 days

Sire: Abunda Jupiter No. 60578

Entire Herd on D. H. I. A. Test

\$25 if taken at once

HELEN WALES, Owner  
DUDLEY COREY, Herdsman

**D. H. I. A. TESTING**

(Continued from page one)

wanted to have our records official.

First, we wrote the American Milk Goat Record Association in regard to the requirements on the three classes of testing. They sent the blanks and instructed us to get in touch with the local tester from the State College, and make our own arrangements. This was easily done in Essex County through the County Agricultural School. We had been members of the Dairy Goat Club and had had samples of each does milk tested each month, for about a year and a half before we felt that we could undertake the expense of the D.H.I.A. testing.

The tester comes once each month and stays with us for 24 hours. The cost is \$4.25 per month plus three meals and a night's lodging. During our first year we have changed testers three times. This has made things a little extra difficult but

Mr. Abbott, secretary of the D.H.I.A. in Essex County has checked the records and been most helpful.

We started in March 1941 and of the does that have freshened after that and are still in the herd there have been five to complete requirements. The cost of the A.M.G.R.A. recording is \$3.00 for the herd, and if you wish individual certificates it is \$2.50 per goat.

The tester weighs the milk from each goat as she is milked and takes so much from both night and morning milk for individual tests. He also makes a record of just what each goat is being fed, the cost of feeds and figures the cost of feed for each animal on test and the amount of profit or loss of product.

We feel that this testing is most worthwhile as it gives records on every animal, and as time goes on, people will be more

interested in what this will tell in regard to the young stock that is for sale. One other thing that continued testing will do, is that it will tell us what our bucks are doing and make them A. R. bucks when they have a sufficient number of daughters who have made A. R. records.

We have seen many a four quart pail full of milk that would not weigh four pounds so we feel that this extra work and making of official records should be more than worth the effort, and hope that this may help others to go in for D.H.I.A. work and have official records.

Mrs. Campbell writes of their new home in Vermont "It is truly beautiful country up here, and the view is like pictures I've seen of foreign countries, with valleys and hills and mountains and the village down below. The place is at 1500 feet elevation."

SELL OR SWAP  
**ELECTRIC FENCE**

Sears Roebuck battery type, used very little. Present catalog price around \$11.00. Sell for \$7.00 or trade for pullets.

LAMONT CLARK  
R.F.D. 1 Attleboro, Mass.

**AT STUD**

NUBIAN: Black Sultan Te, 56274, Dam, Marguerite Te, 44125; Sire, Mile High Red's Best, 49952.  
SAANEN: Maestro, 64015 - Dam, Irma of Prodro Herd, 41332; Sire, Romeo of Whitman, 46728.  
TOGGENBURGS: Beau Brumel - Dam, Crystal Sonja of Yokelawn; Sire, Mile High Winthrop, and Kay's Count, - Dam, Countess of Abington; Sire, Kay's Conqueror.

All bucks are naturally hornless. Other mature bucks for sale or will farm out with responsible parties.

**KAY'S GOAT DAIRY**  
605 Bedford Street  
WHITMAN, MASS. ROUTE 18

**AT STUD****Saanen Buck —**

Snow King, No. 57292. Proven Sire. Milking Daughters in my barn. See for yourself before breeding. Fee \$5.

**Alpine Buck —**

No. 55168. Sire: La Suisse Rowena's Garcon, Dam: Little Hill Lady May Fawn. Naturally hornless, cou blanc. Tall, broadchested. A beautiful animal.

O'Connell's Goat Dairy  
Grove St. Off Route 140  
UNIONVILLE, FRANKLIN, MASS.

**CHIKAMING GOAT FARM**

FOR SALE

**TOGGENBURG BUCK KID** — Son of A. R. Dam Chikaming Julian Gaylord 69106, hornless, born Mar. 29, 1942, sturdy specimen, good type ... \$65.00 F. O.B. Sawyer, Michigan

Sire: NMAC GARCIA JULIAN 50274, whose first 4 unselected daughters qualified for Advanced Registry with average yield 1831.1 lbs. milk, records begun at average age 1 year, 10 months. JULIAN has one 3-year-old daughter with record 2628.5 lbs. milk, 90.59 lbs. butterfat in 10 months. JULIAN is backed by sire and grandsire, both "proven" by 18 to 24 dam-daughter comparisons in the experimental herd New Mexico State College. — Dam: CHIKAMING-GIOVANNA 55375 A. R. 507 with official record 2050.1 lbs. milk, 77.165 lbs. butterfat in 10 months at age 2 years, 9 months. GIOVANNA and her twin sister GUINEVERE won First Award Senior Produce of Doe, Illinois State Fair for their Grand Champion dam SHONYO PRINCE GINEVRA. GIOVANNA is one of four A. R. daughters of GINEVRA (GINEVRA'S A. R. record No. 374: 3116.1 lbs. milk, 104.2 lbs. butterfat).

**Mrs. Carl Sandburg Harbert, Michigan**

**ESPECIALLY FOR YOUR GOATS**

HOEGGER'S COMPOUND NO. 288 — The botanical aid to discourage worms. No Starving - Non-Sickening - No Milk Loss - Contains several ingredients to aid normal appetite.

Price — ¼ lb. \$1.30; ½ lb. \$2.50; 1 lb. \$4.60 - ost Paid

HOEGGER'S COMPOUND NO. 278 — The botanical toning aid rich in minerals.

Price — ¼ lb. \$1.30; ½ lb. \$2.50; 1 lb. \$4.60 - Post Paid

**TRY THE "HOEGGER PLAN" FOR GOATS**

1 portion Compound No. 288 each week

plus

2 portions Compound No. 278 each week

A SPLENDID HELP IN GOAT RAISING

Mr. E. L. Evans of N. H. writes — "I have just sent their (goats) feces to the U. of N. H. for examination and the reply comes back clear. They have a nice coat, good and glossy and are fed your No. 278 and No. 288 at regular intervals".

Send for free copy of our Catalogue No. 8 on Goat Supplies; Stanchions, Milking Pails, Strip Cup, Nipples, Clippers, Hay Racks, etc.

**HOEGGER GOAT SUPPLIES**

MILFORD, PENNA.

**TOGGENBURG BUCKS** — Edghill Honor No. 58701, from Famous Edghill Farms, Marshall, Ill. Sire, Mile High Eric. Dam Edghill Jewel - 2210 lbs., 10 months at 7 years of age. Also Waltham Andy No. 46525. His daughters are a credit to the breed. Service fee \$3.50, 2 does or more \$3.00 each. Doe kids and mature stock for sale.

**Waltham Goat Dairy**

355 Waverly Oaks Rd., Waltham  
Route 60. Tel. 4053-W

**TOGGENBURGS**

**AT STUD:** Crystal Rex of Yokelawn, No. 61039

This buck is grandson of the world's champion Togg. doe, Crystal Helen. His dam is also a half sister to Helen. See his daughters!

*Young stock and milkers generally for sale.*

**C. B. TILLSON**

50 Commonwealth Road  
COCHITUATE, MASS.

**SAANEN BUCK:** *Le Baron Snow Ball's Son* Mari's Garden Jack in the Pulpit, 60828. Dam - Riverdale Clarionette, Grand Dam - Pauline De's Franchette. Grand Sire - Columbine Hill Billy 37684.

**TOGGENBURG BUCKS:** *Jon Quill*, 59089, Sire, Zion's Lane Robin, Dam, La Suisse Sister II, an 8 qt. doe; and *Mari's Garden Bachelor Button*, 60140, Sire, Eaton's Billy Boy, Dam, Vitality Dixie, Gr. Dam, Pauline Natam, A. R. Thorobred kids from these Tog. and Saanen Bucks. **MARY GOOLD**, King St., Norfolk, Mass. Tel. Franklin 191-11.

**AT STUD - TOGGENBURG**

**Jolly's Don Juan**  
T3065 - 64393

In service 2 years and has sired 100% naturally hornless kids; although more than 50% of the does served were either horned or disbudded. Also sired blue ribbon winner of Kid Class of 22 entries at Eastern States Exposition 1941 and of Western M.D.G.B.A. June Shows 1941 and 1942.

**BERKSHIRE GOATERY**

RUSSELL, MASS. TEL. 22

**BUTTERCUP NUBIANS**  
**AT STUD**

**Buttercup Harlequin**

son of Horus of Wheelbarrow Hill and

**Chikaming Chevalier**

Sire: Chikaming Pharoah; Dam: Cherikla of Chikaming A. R. 383

*Some really good does and kids for sale.*

**MRS. I. PRESNIKOFF**

EATONTOWN, N. J.

Near Swimming River Road

**AT STUD - TOGGENBURG**

**Chikaming Fenelon 62065**  
and **Rockledge Delmar T-4018**

Son of Chikaming Fenelon and Sun-fold Topsis T1836 who has produced 1410 lbs. in 210 days.

Grand Prize South Eastern

**Rockledge Goat Dairy**

1118 Washington St.

WEYMOUTH, MASS., ROUTE 3

F. Van Duzer, Owner

Member A. G. S., and abiding by their Code of Ethics.

**AT STUD**

**Toggenburg Buck**

"TUR OF ONTARIO" NO. 56076

*Imported from the famous Gakle Herd of California*

Naturally hornless - Short coated

In 1941 sired 80% daughters

**DOUGLAS RICHARDS**

Dover, Mass. Tel. Dover 297-J

**Majestic and Haddon Nubians**

Get your replacement or foundation stock from our Certified herd.

**AT STUD:** Imported Harleo N254  
Majestic Silver Jubilee N570

*Booking orders for spring kids from long lactation does, 20 months and up.*

**PRASSE'S GOAT DAIRY**

Prince Bay Staten Island  
NEW YORK

**SAANEN BUCK**

"Blue Hill Billy" No. 48398

100% Supreme Proven Sire  
Bred by Frank L. Caton

Fee - \$3 for Grades - \$5 for Purebreds

**George H. Copeland**

83 Depot St., South Easton, Mass.

**TYLER'S GOAT DAIRY**

Niagara Falls, Ont., Canada

**For Sale**

One hornless Saanen buck kid born July 2nd from fine yearling "Meadow Ridge Hofer's Geneva S3918

and

One hornless doe from her twin sister born June 16th.

**AT STUD**

**NUBIANS:** Celo's Mahatma Gandhi N 2864p and Celo's Haile Selassie N 2865p, who are both sons of Mahopac Gargantua; also Grasmere Midnight, 57558, who is a son of Mile High King II. **TOGGENBURG:** Parkview Frank, 60425.

*Kids, Does, Bucks, Milk For Sale*

**C. J. FARLEY**

Nagog Hill Rd., Acton Centre, Mass  
Concord, Rt. 2 Tel. Acton 62-14

**RUNNYMEDE FARM**

N. HAMPTON, N. H.

**AT STUD**

**SAANEN BUCKS**

Service Fee \$10.00

**LILLIAN'S WHITIE of**  
**RUNNYMEDE 66662**

Sire: Thorndike Runnymede 58355

Dam: Lillian of Ontario 57885

Whitie's dam, Lillian of Ontario was Grand Champion doe of Topsfield Fair in 1940, and won similar honors at the Golden Gate Exposition in 1939. Her twin sister, Lila of Ontario recently established the highest butterfat record in the U. S. and the highest milk production record for any living doe.

Whitie's half sister, Laurel of Silver Pines made her advanced registry as a first freshener.

also

**THORNDIKE RUNNYMEDE**  
58355

Sire: Thorndike Nobel 56461, son of 8 qt. milker

Dam: Thorndike Beckie 53169

Registered Welch Pony Stallion at stud.

**AT STUD**

**Chikaming Prince Reynier**  
**Toggenburg Buck 59547**

owned by Dr. Frederic H. Packard

AR sire: Shonyo King Prince 51564

AR dam: Shonyo Rey Sunshine 52255

Prince Reynier has AR sisters and AR nieces, and the production records of his first freshener daughters would also qualify them for AR.

**AT THEIR NEW HOME IN**

Robert H. Campbell

**Randolph, Vermont**

Tel. Randolph 101-2

**Chikaming Matador**  
**Nubian Buck 59580**

Sire: Park Holme Caesar 51538  
(AR 13)

Dam: Kemerling Shirley May 41245 out of Gr. Ch. Shirley May 2100 lbs.

Matador's kids are a promising lot of youngsters, full of vim, vigor and vitality, and have unusually good udder development. His milking daughters are showing an improvement over their dams.

# PLYMOUTH BRISTOL DAIRY GOAT SHOW

## REHOBOTH FAIR - SEPT. 9, 10, 11, 12

Route 44 Between Taunton and Providence at Dog Track

Judging Thursday, Sept. 10, 2 p. m.

by Mary L. Farley

OPEN TO ALL

ADULT and JUNIOR EXHIBITORS

**\$300.00**

**Prize Money**

**\$300.00**

PLUS

**Trophy Rosettes Ribbons Special Awards**

ADDITIONAL

**Special Award For Milking Contest - Special Award For Showmanship By Junior Alpines - Nubians - Saanens - Toggenburgs**

Class 1—Milch Goats (Purebred)

Class 2—Milch Goats (Grade)

Class 3—Yearling Does (Purebred)

Class 4—Yearling Does (Grade)

Class 5—Doe Kids 3 mos. old and under  
(Purebred and Grades Combined)

Class 6—Doe Kids over 3 mos.  
(Purebred and Grades Combined)

JUNIOR CLASSES SAME AS IN SENIOR SHOW

BRING YOUR GOATS ON THE 9th OR BEFORE 11:00 A. M. ON THE 10th.

USE THIS ENTRY BLANK AND RESERVE YOUR SPACE AT SHOW EARLY. SEND TO ANTHONY F. CHACE, BOX 444, SWANSEA, MASS.

Class	Number of Goats	Adult or Junior Exhibitor	Do You Wish to Enter Special Milking Contest ?
1			
2			
3			
4			
5			
6			

.....  
Signature

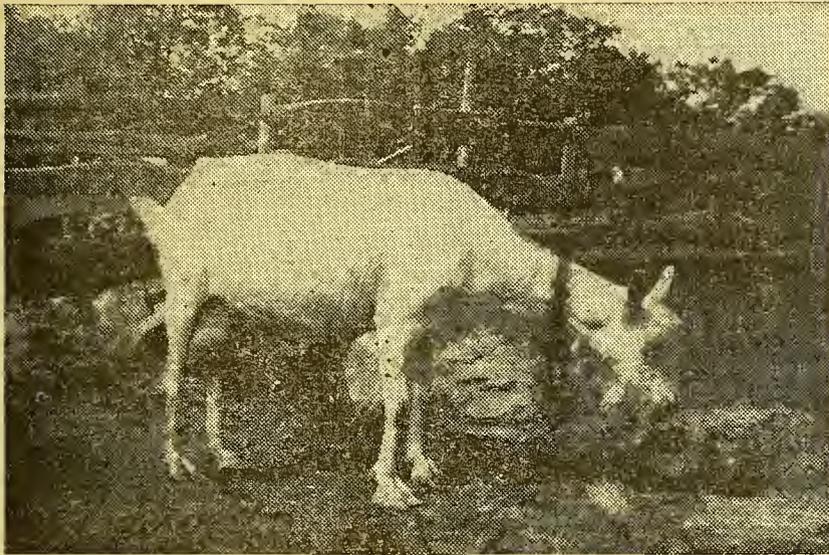
# NEW ENGLAND GOAT NEWS

Only Advertising Medium of Its Kind in New England

VOL. IV., No. 10

OCTOBER, 1942

Subscription 60c A Year



## LINEBROOK ROSE

owned by Miss Helen Wales - 3371.0 lbs. milk in 328 days D.H.I. test  
BEST SAANEN AT TOPSFIELD FAIR

## Brush Goats In East Texas

By Mrs. I. R. Gray

(Mrs. Gray is a New England trained nurse who has kept goats in East Texas for twenty-five years, but is just starting with milk goats for milk for her baby grandson.)

In Southeast Texas, the Mexican or Brush goats are very common. Farmers find them profitable for meat and fertilizer. Sale of part of the rapidly increasing herd each year brings added income with little trouble and no expense. This is a wooded country; hills and clear cold spring branches. Much underbrush which goats like furnish plenty of food the year around. Their only requirement is a dry shed with raised platform to sleep on and access to a block of sulphur salt. When clearing new ground for farming, it is customary to cut the larger trees, fence it and turn in a herd of goats to clear out the underbrush.

The Brush nanny has one fault. She is careless with her babies and is apt to leave them parked beside a log or under a brush and forget about them. To prevent this, the buck should be kept out of the herd except about a month twice a

(Continued on page 10)

## Control The Flavor

Then More People Will Drink Goat's  
Milk and Like It

H. G. LINDQUIST  
Assistant Professor  
Massachusetts State College

On the score card used in the National Goat Milk Scoring Contest, there are 25 points allowed for flavor. A year ago, the American Dairy Science Association adopted a new score card for use in scoring cow's milk which allows 45 points for flavor. This indicates the importance given to flavor in milk, and rightly so, for if the flavor is not pleasing and desirable, it will be difficult to get consumers to drink milk.

At the annual meeting of the American Dairy Science Association held in June at East Lansing, Michigan, an afternoon sectional meeting was devoted to a symposium on "Problems in the Securing of Milk Quality" in which flavor was discussed. This again illustrates the importance given to quality and flavor in milk.

At the Goat Milk Scoring Contest held at Massachusetts State College April 25, 1942 as part of the National Contest, at which time 17 samples of goat's milk were entered and scored, five sam-

(Continued on page 7)

## Shall I Breed My 1942 Kid This Fall?

By Mark Lewis

Now that the "first frost" and the breeding season are at hand, the question arises with us all, "Shall I breed my this spring's kid this year or would it be wiser to wait until next fall?"

Few practical breeders will hesitate to breed a well-grown kid so that she will freshen at fifteen to eighteen months of age. This means that the early spring kids born in February, March and April can be bred in December, January and February without danger of stunting their ultimate growth, provided, always, that these kids are good sized and healthy.

The hard-to-decide question always arises with the many May, June, July and August kids. One breeder may raise these kids as cheaply as possible, letting them shift for themselves, with a minimum of milk, no grain and native hay and breed them in the fall of 1943. Where the climate is milder than our New England climate that may be a practical solution of the problem. There seems to be no doubt that some of our best animals are those that are allowed to nurse their mothers as long as they and their mothers deem wise wander for at least nine months of the year on plentiful range and are bred to freshen when they are two years old. However, that is not a New England picture. Where goats are stall fed for six months of the year and grain is dear and alfalfa \$37.50 a ton and up, variable in quality at that, the economic question of holding a kid over until the second fall before breeding is a serious one.

Yet we, in New England, are making a tremendous effort to raise good stock and to supply our own replacements. We

(Continued on page 3)

## GARLAND'S GOAT RATION

Have You Tried It?

Composed of steam rolled barley, steam rolled wheat, crushed oats, wheat bran, beet plup, molasses, charcoal, edible bone meal, salt, calcium carbonate.

A feed with a high digestible content

"A Real Milk Producer"

MANUFACTURED BY

J. B. Garland & Sons, Inc.

15 Grafton St. Worcester, Mass.

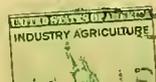
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NEW ENGLAND GOAT NEWS

MARY L. FARLEY, Editor

Zion's Lane - Sherborn, Mass.

(Sec. 562 P. L. & R.)



Prof. Victor Rice  
State College.  
Amherst Mass.

# THE NEW ENGLAND GOAT NEWS

Published Monthly by  
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Any advertisement, the sense and value of which is materially affected by error, will be given a republication without charge in the following month's issue, providing the advertiser gives notice, in writing, before the fifteenth of the month. No republication will be given on account of an error which does not affect the meaning or value of advertisement, or on account of an error made by the advertiser in the copy. All advertising and news copy must be in the hands of the editor before the fifteenth of the month preceding the date of publication, together with cash, personal check or money order. We may or may not agree with contributing articles, but the NEWS is printed for the good of the goat industry as a whole.

## Rain At Topsfield

There is no use denying it - it rained - a steady downpour for Goat Day at the Topsfield Fair. The grandstand, which was new last year, went to waste and the show took place inside the barn, but with the entries cut down to 62, this year, it was not unduly crowded. It all took on the atmosphere of a friendly, merry, family party. Only the good sportsmen were cut in such a deluge, and win or lose, they were set for a good time. Dr. Packard and Miss Field had come all the way from Kennebunk by bus. Topsfield always has one new wrinkle each year. This year it was a record of ballyhoo for a goat in every backyard, which was put on a loud speaker at frequent intervals throughout the entire fair, and brought in many inquiries at the information booth.

Following is a list of the prize-winning entries as the judge, Miss Mary L. Farley, placed them:

### SAANENS - Mature Does

Linebrook Rose, owned by Helen Wales, Ipswich, Mass. - First prize and winner of the Grand Champion Trophy Cup for Saanen Breed.

Thorndike Edith, owned by William Walz, Saugus, Mass., second prize.

Seaview Rhea, owned by Helen Wales, Ipswich, third prize.

### SAANENS - Yearlings

Mt. Hesper 1st Winifred, owned by William Walz, Saugus, first prize and winner of Junior Champion Ribbon for Saanen Breed.

Linebrook Hilda, owned by Helen Wales, Ipswich, second prize.

Jiggs Rosann of Runnymede, owned by E. W. Edmunds of Wakefield, third prize.

Jiggs Waffles of Runnymede, owned by E. W. Edmunds, fourth prize.

Juniper Hill Janette, owned by E. W. Edmunds, fifth prize.

### TOGGENBURGS - Mature Does

Culli, owned by Ruth Brown, Milton, Mass., first prize and winner of the Grand Champion Trophy Cup for Toggenburg Breed.

Bay State Boliver Vanity, owned by H. L. Gerstenberger, Andover, Mass., second prize.

### TOGGENBURGS - Yearlings

Topsi, owned by Ruth Brown, Milton, Mass., first prize.

TOGGENBURGS - Kids over 4 months  
Bay State Reynier Easter, owned by H. L. Gerstenberger, Andover, first prize, and winner of Junior Champion Ribbon for Toggenburg Breed.

Christine, owned by Ruth Brown, Milton, second prize.

Bay State Reynier Velvet, owned by H. L. Gerstenberger, Andover, third prize.

Cassandra, owned by Ruth Brown, Milton, fourth prize.

### ALPINES - Kids over 4 months

Maple Sugar, owned by Mrs. J. G. Batchelder, Merrimac, Mass., first prize and winner of the Grand Champion Trophy Cup for Alpine Breed.

Sylvina, owned by Mrs. Batchelder, second prize.

### NUBIANS - Mature Does

Countess of Heartbreak Hill, owned by V. Byron Bennett, Ipswich, first prize, and winner of the Grand Champion Trophy Cup for Nubian Breed.

Southern Princess Shirley, owned by V. Byron Bennett, second prize.

Dutchess of Heartbreak Hill, owned by V. Byron Bennett, third prize.

Eva of Heartbreak Hill, owned by V. Byron Bennett, fourth prize.

### NUBIANS - kids over 4 months

Pip of Heartbreak Hill, owned by V. Byron Bennett, first prize and winner of Junior Champion Ribbon for Nubian Breed.

Squeak of Heartbreak Hill, owned by V. Byron Bennett, second prize.

### GRADES - Mature Does

Linebrook Margaret, owned by Helen Wales, Ipswich, first prize and winner of Special Award for Best Grade.

Mt. Hesper Wilhemina, owned by William Walz, Saugus, second prize.

Queen, owned by Carleton F. Noyes, Framingham, third prize.

Seaview Rachel, owned by William Walz, fourth prize.

Dinah, owned by H. L. Gerstenberger, Andover, fifth prize.

### GRADES - Yearlings

Linebrook Mary, owned by Helen Wales, Ipswich, first prize.

Becky, owned by Ruth Brown, Milton, Mass., second prize.

Juniper Hill Mary owned by E. W. Edmunds, Wakefield, third prize.

Nanie, owned by Richard Spaulding, Topsfield, fourth prize.

### GRADES - kids over four months

Susan, owned by Harry E. Underwood,

Saxonville, Mass., first prize.

Brownie, owned by H. L. Gerstenberger, Andover, second prize.

Linebrook Pauline, owned by Helen Wales, Ipswich, third prize.

Prudy, owned by H. L. Gerstenberger, fourth prize.

### GRADES - kids under four months

Jennie, owned by Harry E. Underwood, Saxonville, first prize.

Loxie, owned by Carleton F. Noyes, Framingham, second prize.

## SHERBORN 4-H CLUB

By Nancy Dowse

Our club is now coming along splendidly. More members are getting goats and are showing them at the various shows. One of our members has a Saanen kid and she showed it at a show and came in second place. It was the first time that she had shown a goat and she did exceptionally well. Another member showed a goat of Miss Farley's, our leader, and it took first place in the whole kid show.

Miss Tower, a 4-H agent, from the county extension service in Concord, Mass. came to our last meeting to see how we were progressing.

All the members with milking goats are keeping milk records and are keeping accounts of the cost of grain and all other expenses. Our goat club gets further ahead every meeting and we are very proud of it.

## MRS. BATCHELDER BUYS

Mrs. Batchelder of Merrimac, Massachusetts, has purchased the last of Mr. Wm. Brock's herd of French Alpines, and is retaining the name "Silver Spring."

## SEALRIGHT SINGLE SERVICE PAPER MILK BOTTLES



Stock Design  
Quart size only



Hood Seal Cap

Easy to fill. Light in weight. No deposits necessary. No washing or storing. Standard flat caps and hood-seal caps, both plain and printed, carried in stock. Write for samples and prices.

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**SHALL I BREED MY 1942 KID**

(Continued from page one)

cannot afford to stunt the growth of a potentially good animal by breeding it too young. Some herds have begun to show the effect of breeding just too young, generation after generation. Is there any way that we may breed our late 1942 kids to freshen in 1943? This is a war year and no one can afford to carry a single dead weight in his barn.

Yes, I believe if you will plan from the day a June kid is born, that you will breed her the following February, it can be successfully done at least every other generation. A July kid can be bred in March if you make your plans accordingly. Remember that the first six months of a kids life can determine her size and fertility both, and she should be kept growing at a maximum rate of speed. This means milk, goats milk, and plenty of it. Don't even attempt to feed a large amount of cows or dried skimmed milk, for you will spoil a kid's appetite for solid food and probably have a series of digestive upsets. The June kid which we are discussing should have all the goats milk she will take four times a day for three months, then it may be reduced to three feedings of a pint each and gradually to two feedings of a pint each *which should be continued until she is bred*. Better than this, let her nurse her mother as long as she will or her mother will allow, but be sure that her mother is not dried off before the kid is bred in February.

In addition to milk, the kid should have all the grain three times a day that she will consume, the grain being fed after the milk and not left standing before the kid. She may be started with rolled oats, and graduated to crushed oats and bran, then to whole poultry oats and bran. Whatever your pet brand, be sure that your June kid has a ration at least half oats. And, of course, she must have her salt brick or she will eat dirt. She needs plenty of exercise in the fresh air and sunshine and her pen should be large and roomy. She must not be tied. She must have ample opportunity for sleep, which is not so simple as it sounds if she is just put in a big kid pen with lots of older kds. If she goes out on pasture, which is ideal, it must be fresh pasture, for if she feeds on previously pastured land she will almost surely pick up worms, and worms in a kid are the worst enemy of growth. If she is kept in a dry yard, she must have a good variety of roughage brought to her, including alfalfa, green feed, leaves, carrots, in fact, as many kinds of things as she can be made to eat.

This all sounds expensive, but if your goat born in June reaches February big, strong, vigorous and superbly healthy,

she will be ready to be bred and produce for you strong healthy kids which she will have more easily than your two year old. You will have one whole year's milk supply before she is two years old, and much more milk the second freshening than she would have produced had she freshened for the first time as a two year old. Add to that, the fact that you are far less likely to get a non-breeder than you are in the kid that grows slowly and is held over for her first freshening until the second year. If her kids are valuable, you have an extra kid or two. Only you can figure your costs and see if it is worth while. I have found it very much worth the extra care and feed from the financial point of view.

But if you cannot or will not give your kid this extra care, do not try to breed her to freshen before she is fifteen months old. You will be disappointed in the ultimate growth and production of your goat. Just one final word of caution. Do not try to make a milk record with the yearling that freshens at twelve or thirteen months. She is still a growing animal, though her growth will be much less rapid after she begins to milk, and she should be fed not higher than a fourteen per cent ration, which is still half oats, and the best roughage and succulent feed you can afford to give her. She must also have more exercise and freedom than some of your older milkers (who would undoubtedly profit from more than most of them get). Do not breed her again for a full year, but keep her milking, if it is only a cupful, so as to

establish a long lactation habit.

Another thing - if your nice fat rapidly grown kid turns out to be a non-breeder, and rapidly-grown kids are not generally the ones that turn out to be the non-breeders, she will make wonderful eating and you can laugh at the meat shortage. If you are too squeamish to eat a pet you have hand fed, your butcher

(Continued on page four)

**FOR SALE**

1 pair Togg-Saenen cross bred doe kids 3 months old. Price \$15.00 the pair.  
1 Togg doe kid 5 months old to be registered. \$18.00. No horns.

**MRS. ROLAND AUSTIN**  
BROOKLINE, N. H.

**NATICK GRANGE FAIR**  
**September 24, 25, 26**

AT BURKS BUILDING, SO. AVE.  
NATICK, MASS.

ALSO

**NATICK FAIR MILK GOAT SHOW**  
**SUNDAY, OCT. 4, 1942**  
**AT 2:00 P. M.**

AT JAMES RANKINS,  
81 COTTAGE ST.  
NATICK, MASS.

Entry Fee 25c Classes for All  
Does and Kids  
No Bucks

JUDGING BY MR. CARL NOYES  
Ribbons - Special Awards  
Money

**WANTED TO BUY**

2 young milking does or one to freshen soon.

**TOM R. MARSH**  
ROCHESTER, MASSACHUSETTS

**SUBURBANITES N. B.**

**WHAT WILL TOMORROW BRING TO YOU ?**

Should transportation become interrupted, a "little cow" might save the day !

**EVERGREEN ALPINE HERD** • North Lovell, Maine  
*"The Aristocrats of the Goat World"*



**TOGGENBURGS**

**FRANK M. McGAULEY**

Leicester, Mass.

**TOGGENBURGS**

**Stock for Sale**

Registered Buck Service

**O. L. SEAVER**

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**WORCESTER GRAIN & COAL CO.**

Specializing in 2nd and 3rd cutting ALFALFA

Beacon and Wirthmore Feeds  
322 Franklin Street Worcester, Mass.

**At Stud - Buckeye Rudi 67983**

A Toggenburg Buck of choice breeding  
Sire: Mile High Foreman 59123, a  
son of Mile High Jewell 111, A.R.  
244. - Dam: Buckeye Rena 52421,  
A.R. 443 2719.1 lbs. milk, 84.1 lbs.  
fat (10 mos. test). This Doe is a  
daughter of Mile High Buckeye 48148,  
A.R. Sire No. 5. FEE \$5.

JANET SAGENDORPH  
**ALTA CREST FARMS**  
SPENCER, MASS.

**LINEBROOK HERD  
S A A N E N S**

Five Chimneys Linebrook  
Ipswich, Mass.

Entire Herd on D.H.I.A. Test

**AT STUD**

**Linebrook Ladino Lad**  
No. 67178

Son of Abunda Jupiter 60578  
Dam: Ladino Allie 62326

There are 9 A. R. records in this  
buck's pedigree. Fee \$5.00.

HELEN WALES, Owner  
DUDLEY COREY, Herdsman

**AT STUD: TOGG. BUCK**

STEEVES KING ARTHUR 68894

Sire: Ridgemoor Jeremy No. 61912

Dam: TX Wilmina's Winnette 60450

This buck has 13 A.R. does behind  
him. Fee \$5.

**P. STEEVES**

Lawn St. Wilmington, Mass.

**AT STUD**

Hornless Togg. Buck

PARK VIEW GINGER BOY, 59898

Sire: Ozark Hills Hi-Boy, 57055

Dam: Plain City's Kayling, 47777

Fee \$3.00

**ALVIN J. JILLSON**

62 River St. Hudson, Mass.

Tel. 99-J

**STUD SERVICE**

NUBIAN: Loma Alto Masterman,  
No. 51874.

SAANEN: Happy Hollow Hemlock,  
No. 61258.

These strains should be familiar to all  
breeders of high grade stock.  
Doe kids and mature stock for sale.

**JACK POT GOAT RANCH**  
BOX 12 CARMEL, MAINE

**Rehoboth Fair**

The Plymouth-Bristol Goat Association held its annual Goat exhibit at Rehoboth Fair, Sept. 9-12 on the grounds at Taunton Dog Track, Dighton. Although the weather was not ideal the accommodations were excellent both for the sixty-eight goats entered and for the Goat Food Products booth. One entire shed was given over to our goats, representing the four major breeds. No Rehoboth Fair would seem natural without hearing the call "Where's Cookie". He was there, Mr. Elton L. H. Cook, as caretaker of goats and did his part as usual in giving information on goats and interesting the public in our industry.

The Food Products booth was presided over by Mrs. Carl Stone, and her committee including Mrs. Glidden, Mrs. Cook, Miss Coroline Winters and Mrs. Chace. Goat's milk, Chevre sandwiches and goat's milk cheese sandwiches and Hillshire Downs bread were sold. Mr. Cutter was Dr. Baldwin's representative at this booth and had a fine exhibit of toilet articles from her Hillshire Downs farm in Killingly, Conn. Mike and his goat cart of Health Bread attracted much attention.

The judging of goats took place on Thursday. This event was well handled with Miss Mary L. Farley of Sherborn, acting as judge and Mr. Bussiere as Steward. Miss Farley noted both the good and the bad points of the animals thereby making this judging event an educational program also. Following this the Junior Showmanship Class was judged by Miss Farley.

On Thursday evening there was a meeting of the association, presided over by the president, Mr. Tom Marsh. Mr. Cutter and Mr. Allan Blackhall were guest speakers and much enjoyed.

In addition to the usual family at Rehoboth we welcomed some new members this year, namely Mrs. Sumner of  
(Continued on page 6)

**SHALL I BREED MY 1942 KID**

(Continued from page three)

will be glad enough to have some extra choice lamb for his favored customers.

About that August kid, if you keep your own buck, make your plans to breed her the following June or July. Quickly grown young animals are frequently more easily bred during the summer months than the older does. If this is your plan, keep a record of when she is in season during the winter and spring. Then calculate the date when she most likely will be in season for a short while. For a day before and a day after the calculated time, let her either run with the buck or in an adjoining yard and watch her very closely. This takes careful observation and seldom works unless you have a buck on the place, but it is worth a bit of trouble, as the doe will tend to establish the early breeding habit, and early breeders, like late breeders, are valuable members of any herd.

**AT STUD**

FRENCH ALPINE Rio Linda Oswald  
63596. Son of Blue Ribbon Oswald  
52604 and Blue Ribbon Therese  
45558. Heavy milking strain. Limited  
number of services.

**CHARLES E. LEAVITT**

Mt. Blue St. Norwell, Mass.  
(R.F.D. Cohasset)

**AT STUD**

FRENCH ALPINE chamoisee buck  
"Petite Etoile's Pierrott", 67449. The  
young son of Nora Tew's well known  
Petite Etoile and of La Suisse Rowena's  
Garcon. He was blue ribbon winner  
at Middlesex Buck and Get Show and  
sire of the best kid in Middlesex Kid  
Show.

**NOEL LAMONT**

73 Speen St., West Natick, Mass.  
Tel. Natick 2293-J

**NUBIAN BUCK SERVICE**

Sherman Hill Rumpus No. 63500  
From A. R. Stock

He throws 'beautiful, healthy kids.

**WALTER A. MARSH**

High Street Holden, Mass.  
Tel. 161-4

**AT STUD**

Saanen, La Suisse Sunny Jim, 50202.

Sire: Omerdale Bo Flori, 40619

Dam: La Suisse Fortunate, 38890

Panama Louise, world record doe, was  
Jim's great gr. dam and also great-  
great gr. dam.

**G. E. STANHOPE**

164 Holden St. Holden, Mass.  
Tel. Worc. 2-5287

TOGGENBURG BUCKS — Edghill  
Honor No. 58701, from Famous Edg-  
hill Farms, Marshall, Ill. Sire, Mile  
High Eric. Dam Edghill Jewel -  
2210 lbs., 10 months at 7 years of  
age. Also Waltham Andy No. 46525.  
His daughters are a credit to the breed.  
Service fee \$3.50, 2 does or more  
\$3.00 each. Doe kids and mature  
stock for sale.

**Waltham Goat Dairy**

355 Waverly Oaks Rd., Waltham  
Route 60. Tel. 4053-W

## Association News

### CENTRAL

The Central Mass. group will meet Oct. 24, at 8:00 p. m. at the home of Mr. and Mrs. George Stanhope, 164 Holden St., Holden, Mass.

### WESTERN

The next meeting of Western Mass. will be held October 14th at 8:00 p. m. at the home of Mr. and Mrs. Langdon Kellogg, Broadway, Westfield, instead of at the Hampden County League Building as previously scheduled. All members are urged to attend.

### CONNECTICUT VALLEY

Because practically all members of the association, both men and women, are actively engaged in defense work, not just talking about it, but for the most part working nights and Sundays seven days a week, ten hour days, the October and November meetings will not be held. The association is still holding together and the next meeting will be called by the secretary.

### MIDDLESEX

The program we have so long anticipated is near at hand. Professor Archibald of the Massachusetts State College will talk to us and our guests on "Minerals in the Diet" at the October 7th meeting. Anyone interested in the subject is welcome at 19 Everett St., Concord, 8:00 p. m.

Our Annual Banquet will be held November 4th at Wright Tavern, Concord, in place of the regular November meeting. Dr. Shaw of Shrewsbury will speak. Tickets are \$1.00 and we will appreciate your making reservations in advance with the chairman, Mrs. John H. Hellier, Revolutionary Bridge, Concord, Mass.

### SOUTH EASTERN

The Southeastern Association met at Lilac Bush Farm, home of Mr. and Mrs. Parker in Norwell, on Sunday, Sept. 13. The question of tires and future meetings was discussed, and it was agreed that distant points from the center were to be avoided as meeting places. It had been originally planned to hold a meeting at Middlesex University, but it is now planned to invite individual speakers from there to address the meetings and to submit reports of what they say to the News so all members who can not attend will be able to follow what is said.

The next meeting will be held at the Belcher Fur Farm, Washington Street, Whitman, on Sunday, October 11th, at 3:30 and it is planned to follow this with a box supper to take the place of the usual annual banquet. Because this is a fur farm, all members are asked to keep

away from the foxes, as these are apt to kill their young if frightened. All women are to bring box lunches for two, containing besides food, the spoons or other utensils needed to eat it; these boxes will be auctioned off to the men who will share them with the sellers, the proceeds to go for ice cream and to the treasury. A committee composed of Mrs. Stone, Mrs. Williamson, Mrs. Snowdale and Mrs. Winters will manage the affair. All those interested are invited.

Officers for the year were elected as follows: President Alan Blackall, Vice-President, Carl Stone, Secretary, Mrs. Louise Campbell; Publicity, Edwin Parker. Delegates to the Council: Blackall and Mrs. Goold, alternate, Williamson. Board of Directors, Mrs. Snowdale, Miss Winters, Mr. Williamson, Mr. Ellis and Mrs. Goold.

In the discussion that followed, Mr. Blackall said we ought to have ten thousand families with two goats, but that people were apt to get goat fever and find themselves with too many. Also, we must get back to more elemental living and be willing to raise our food, including meat, but that it is difficult for people to eat their own animals. Primitive peoples overcome this by trading just before slaughtering.

One member suggested that we have a demonstration of painless slaughtering for those who wish to learn a good method.

The question of breeding at a year old was discussed. Mr. Blackall thought it was a question of how much growth the kid had made in that time, but Mr. Stone said he had two identical twin kids, one of which got out and was bred pre-

maturely. This kid did not grow into nearly as large a goat as her sister who waited a year or more before breeding. On the other hand, in some districts where they have large Saanens, it is the practice to breed the first year, which does not seem to indicate any damage to the stock.

### Poor Cream — Poor Butter

A recent editorial in Hoard's Dairyman bewailed the fact that there was so much poor cream produced and consequently so much poor butter made, so that the market for butter was not nearly so large as it should be. Apparently, lack of high quality is not confined to goat dairies. That doesn't excuse the goat dairy of course, but it is comforting to feel now and again that other people have their troubles too.

We suggest that everyone who is interested in goat shows, either in showing or more especially in running such shows, make it a point to attend a few good dog shows, even if you don't like dogs. They are ordinarily very well conducted affairs and the novice can learn much of the mechanics of a good show.

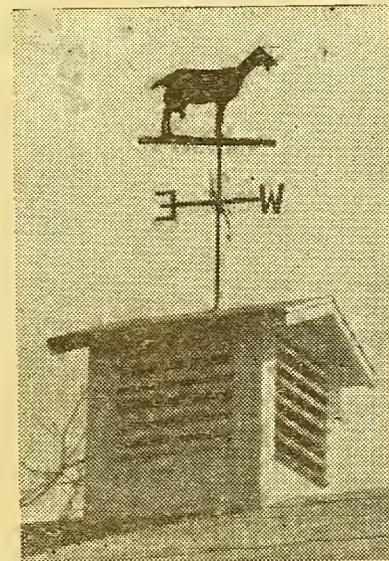
FOR SALE

\$1.00

A Space This Size

Have you a buck at service?  
Same ad 6 months for \$5.

New England Goat News  
Sherborn, Mass.



TOGGENBURGS  
NUBIANS  
FRENCH ALPINES

Not Many Not Cheap

but

You would be proud to own a 1943

Kid from any one of our

BACKYARD ARISTOCRATS

ZION'S LANE FARM

Miss Mary L. Farley Sherborn, Mass.

## REHOBOTH FAIR

(Continued from page 5)

Lakeville, first to mail in her entries and destined to take away the rosettes for Best of Breed and Best Goat in Show. Then there were the Campbells, the Parkers, the Frellicks, the Stampers, Whites, Leonards, Halls and Drakes, Frixon Thomales, Edward Chatterton, Jr., Samy Holt, Walter Cook, Lorraine Bussiere and Walter Chace.

Mrs. Winthrop Leonard, wife of our Vice President who has given so much of his time to setting up our Show, is sincerely congratulated on receiving the \$500.00 War Bond given as a gate prize by the Rehoboth Fair.

We feel that Rehoboth Fair Committee was very kind to us, that our Show was a success and we are looking forward to greeting these friends of 1942 another time.

The Fair Committee of Plymouth-Bristol Goat Association wishes to thank all those helping to make a success of our Show for their cooperation, their entries and for all the special prizes donated. A list of these special prizes will follow in the next issue of New England Goat News.

## FOR SALE

Nubian doe kid - black, light cream and tan trim. Sire, Burkdoll's White King. Dam, Burkdoll's Silver Queen. Mostly Shirley blood. Well developed and good in all details. T. B. and Bangs tested. Picture for stamp.

JEAN JOAN FARM

BELMAR, N. J.

## Special Announcement

Our former rigid test requirements for does bred to our Buck have been suspended.

The Togg. Buck, SUNSHINE FINK'S COMMANDER No. 59738 is now available for Stud Service to clean, healthy does. The fee is \$5.00.

Several of his daughters have been first prize winners at kid and goat shows, notably among them "BONNIE" who at 7 months of age was judged "BEST OF BREED" at Rehoboth Fair, 1942.

COMMANDER is a son of the imported buck FINK who is out of the highest officially rated buck and doe in Switzerland.

## STONEHAVEN

393 WALNUT ST.

BRIDGEWATER, MASS.

C. P. Stone, Prop.

## Prizes won by:

## Best Goat in Show

SAANEN, Gretchen - won by Jenne Summer of Lakeville, Mass.

## Best of breeds

SAANEN, Gretchen - Mrs. Jenne Sumner, Lakeville, Mass.

TOGGENBURG, Mildred Ellis, Middleboro, Mass.

NUBIAN, Arthur Frellick, West Bridgewater, Mass.

ALPINE, Jeanette - Adele Parker, Norwell, Mass.

Class I - Milch Goats, Purebred  
SAANEN - 1st - La Suise Easter, Mellissa Bussiere, Attleboro, Mass.

SAANEN - 2nd - Lucinda of Cape Cod - Elton H. Cook, Sagamore, Mass.

SAANEN - 3rd - Opera of Stockbridge - Mellissa Bussiere, Attleboro, Mass.

TOGGENBURG - 1st - Topsy of Barroler, Tom Marsh, Rochester, Mass.

NUBIAN - 1st - Arthur Frellick, West Bridgewater, Mass.

NUBIAN - 2nd - Louise Campbell, Dedham, Mass.

NUBIAN - 3rd - Arthur Frellick, West Bridgewater, Mass.

ALPINE - 2nd - Three Spot Molly, Adele Parker, Norwell, Mass.

Class II - Milch Goats, Grades  
SAANEN - 1st - Gretchen, Mrs. Jenne Sumner, Lakeville, Mass.

SAANEN - 2nd - Linda, Anthony F. Chace, Swansea, Mass.

SAANEN - 3rd - Oak Hill Echo, Lamont Clark, Attleboro, Mass.

TOGGENBURGS - 1st - Carl P. Stone, Bridgewater, Mass.

TOGGENBURGS - 2nd - Brownie, Everett Sherman, Rochester, Mass.

TOGGENBURGS - 3rd - Roena, Elton L. H. Cook, Sagamore, Mass.

NUBIAN - 1st - May, Louise Campbell, Dedham, Mass.

NUBIAN - 2nd - Daisy, Louise Campbell, Dedham, Mass.

NUBIAN - 3rd - Blackie, Louise Campbell, Dedham, Mass.

Class III - Yearling Does, Purebreds  
SAANEN - 1st - Mirumba of Stockbridge, Millissa Bussiere, Attleboro, Mass.

SAANEN - 2nd - Princess of Cape Cod, Elton L. H. Cook, Sagamore, Mass.

NUBIAN - 1st - Louise Campbell, Dedham, Mass.

Class IV - Yearling Does, Grade  
SAANEN - 1st - Hitty, Anthony F. Chace, Swansea, Mass.

SAANEN - 2nd - Victory, Arthur Hall, Taunton, Mass.

TOGGENBURG - 1st - Elias Ellis, West Hanover, Mass.

Class V - Doe Kids under 3 months old. Purebred and Grade

SAANEN - 1st - Winthrop Leonard, Taunton, Mass.

SAANEN - 2nd - Grey-Ledge Beauty, Anthony F. Chace, Swansea, Mass.

NUBIAN - 1st - Louise Campbell, Dedham, Mass.

Class VI - Doe Kids 3 months and over. Purebred and Grade

SAANEN - 1st - Grey-Ledge Sally, Anthony F. Chace, Swansea, Mass.

SAANEN - 2nd - Princess Elcana, Jenne Sumner, Lakeville, Mass.

SAANEN - 3rd - Elton L. H. Cook, Sagamore, Mass.

NUBIAN - 1st - B. E. Stamper, Rehoboth, Mass.

NUBIAN - 2nd - B. E. Stamper, Rehoboth, Mass.

NUBIAN - 3rd - Alice Drake.

ALPINE - 1st - Jeanette, Adele Parker, Norwell, Mass.

ALPINE - 2nd - Eugenie, Adele Parker, Norwell, Mass.

ALPINE - 3rd - Queen of Sheba, Louise Campbell, Dedham, Mass.

TOGGENBURG - 1st - Mildred Ellis, Middleboro, Mass.

TOGGENBURG - 2nd - Cloverleaf, Everett Sherman, Rochester, Mass.

## JUNIOR CLASSES

## One year and over

SAANEN - 1st - Frixon Thomales, Sagamore, Mass.

SAANEN - 2nd - Walter Cook, Sagamore, Mass.

SAANEN - 3rd - Frixon Thomales, Sagamore, Mass.

TOGGENBURG - 1st - Edward Chatterton, Jr., Somerset, Mass.

Kids over three months and under one year

SAANEN - 1st - Samy Holt, Buzzards Bay, Mass.

SAANEN - 2nd - Lorraine Bussiere, Attleboro, Mass.

SAANEN - 3rd - Walter Cook, Sagamore, Mass.

Best of Breeds went to:  
SAANEN, Frixon Thomales.

TOGGENBURG, Edward Chatterton, Jr.

Best Goat in the Junior Show  
SAANEN, owned by Frixon Thomales, Sagamore, Mass.

Prizes for the best showmanship went to

1st - Walter F. Chace, Swansea, Mass.

(Continued on page 7)

**REHOBOTH FAIR**

(Continued from page 6)

2nd - Walter Cook, Sagamore, Mass.  
 3rd - was a tie and went to Lorraine Bussiere, Attleboro, Mass., Frixon Thomales, Sagamore, Mass.

**Milking Contest Winners**

1st - Elton L. H. Cook's "Starlet."  
 2nd - Tom Marsh's "Sandy."  
 3rd - Mellissa Bussiere's "Opera of Stock-bridge."

There were 23 exhibitors in the show, and 68 goats in the exhibit which to our knowledge was the largest goat show in Massachusetts this year.

(signed) Anthony F. Chace  
 Chairman

**PRIDE AND PREJUDICE**

Recently we overheard a conversation regarding the choice of a new milk man because one dairy had given up deliveries in a certain town. The four big local dairies were all ruled out; one because the milk tasted "cowy", one because the cream was too thin, one because the milk didn't keep; and one because "the milking machine was covered with flies". But no prejudice against cow's milk, no indeed. Cow's milk is just fine but it just so happens that these particular four dairies which deliver in town are wrong. I wonder if they had been talking about goat's milk if they would have tried four dairies one after another and still felt that goat's milk was all right but a few particular goat dairies were all wrong. No, you know and I know that the prejudice would have been against the goat's milk. Funny how it works, isn't it?

**FOR SALE**

A few mature does and ready to breed young stock. Some of our yearlings in ten months have produced 1642 lbs. without forcing. Are you interested in such stock? Prices reasonable.

**E. M. HAYWARD**

Chesterfield, New Hampshire

**FOR SALE****Nubians**

OLD AND NEW

**Dr. H. L. Brown**

HINSDALE, N. H.

**CONTROL THE FLAVOR**

(Continued from page 1)

ples were criticized for having a feed and bitter flavor. This number was practically a third of the samples and indicates that there is a problem that must be given further attention if a clean, pleasing flavored goat milk is to be produced. As these samples were produced and sent in under the most favorable conditions known to the more progressive goat milk producers, there, no doubt, is much goat's milk produced with more undesirable flavors. Is it any wonder, then, that some people have tasted goat's milk and have formed a dislike for it?

About a month after the scoring contest, a sample of milk was brought in by a man who formerly kept a cow but now has a goat. He complained that his wife would not drink the milk. Even he himself did not like it and wanted to know whether the displeasing taste was caused by bacteria and whether the milk was harmful.

After examining the milk under the microscope, which revealed no bacteria, the sample was tasted. The milk had a pronounced bitter, feed flavor. On questioning him about the feed, he informed me he had the goat grazing out in the back of the house on grass. He said there was no brush that the goat could browse on. He did admit, on further questioning, that the grass plot was mostly dandelions. I suggested that he allow the goat to graze only an hour or two in the morning and feed her some good hay in the afternoon. Sometime later he informed me that the flavor had improved but that there still was some bitter flavor in the milk.

That feed flavors can be passed through the animal into the milk has long been recognized by dairymen and even though less work has been done with goats, it appears to hold true with them also. Weeds, while appetizing to goats, will not produce a desirable flavored milk and where they must graze on weedy pastures, they should be taken in several hours before they are to be milked and fed some clean, good-quality hay. That goats will prefer to browse on brush which tends to impart a bitter taste to milk is a well known fact. Storage of highly flavored feeds, such as turnips, in or adjoining the stable so that the stable air becomes saturated with the odor, will impart the flavor to the milk even though they have not been fed to the animals.

An unclean, goaty taste may be due to stabling the goats in an unclean, poorly ventilated stable or milking them in such a stable. Some producers have the idea that as long as the goats are milked in a clean, well ventilated milking room, no flavors will be traced to the unclean, stuffy stable where the goats are kept previous to milking. This is not true, and much of the goaty, unclean flavor in goat's milk can be traced to such conditions.

(Continued on page eight)

**CLASSIFIED**

**GOATS WORMY?** Try Edghill Farms Goat Formula W. No starving - no drenching. Teaspoonful in the feed once each week. ¼ lb. \$1. 1 lb. \$3 post-paid. *Edghill Farms Toggenburgs* of finest breeding. Sales sheet ready. Fred B. Keifer, Marshall, Illinois.

**TOGG. BUCK**, purebred, naturally hornless, 2½ yrs. old. Gentle disposition. Reasonable. Karl Dietrich, Lawrence Four Corners, Windham, Vt.

**AT STUD:** Togg. Buck, No. 66113, hornless, son of "Zion's Lane Dolly" and "Crystal Rex of Yokelawn". Grades \$3. Purebreds \$5. Mr. James Tebo, 56 Chestnut St. (off Wellesley St.) Weston. Tel. Waltham 1173-W.

**WILL SWAP** for what have you - one large hornless Toggenburg driving goat, one red female cocker spaniel puppy 12 weeks old. Harry Neale, Hartford St., Dover, Mass.

**DAIRY GOAT JOURNAL**, Dept. NEG. Columbia, Mo. - monthly magazine crammed with helpful information. \$1 yearly - introductory 5-month subscription 25c.

One of our larger goat breeders writes "We have bought an old Geneva hay cutter, and have it hooked up to a ¾ H.P. motor and it cuts the hay clean in 2-inch lengths, just right for our goats who are learning at long last not to waste precious alfalfa hay. These old hay cutters can be purchased very reasonably now, as the cattle people are turning largely to hammer mills because they work faster. Some goat keepers are using hammer-mills, but in our barns the dust would be very objectionable. Besides the hammer-mill grinds the hay too fine. The hay cutter makes no dust whatever, cutting clean 2-inch lengths."

**MILKERS, DRY STOCK  
 AND KIDS USUALLY  
 AVAILABLE**

Alpines, Saanens,  
 Toggenburgs

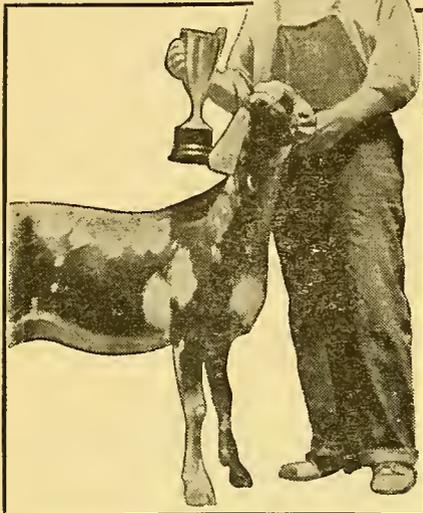
PRODUCTION SUPERVISED  
 BY D.H.I.A.

**PUTNAM PLACE  
 GOAT DAIRY  
 INC.**

Saratoga Springs, N. Y.

VISITORS WELCOME

Chris Dahl  
Great River, N. Y.



## LOWER COST per quart

"I am convinced that the kind of feed used has more to do with the raising of goats than any other factor," says Mr. Dahl. "I have fed various other feeds, but for the last three years, I have fed Purina Goat Chow exclusively. Although the price per bag is a little higher, my cost per quart of milk is considerably lower."

Goat Chow helps maintain a high milk level for months after coming fresh—and goats like it. Try it on your herd!



*Free Book  
& SAMPLE*

PURINA MILLS  
1460 Checkerboard Sq.  
St. Louis, Mo.

Please send your 32-page Goat Book,  
along with a full day's feed for a goat.

Name.....  
Address.....  
.....I have.....(No.) Goats

# PURINA GOAT CHOW

## CONTROL THE FLAVOR

(Continued from page seven)

In tasting milk from individual goats for flavor, a wide variation will be noted. Some milk when first drawn will have a pleasing taste but, on standing, rapidly takes on a bitter, disagreeable flavor. This flavor undoubtedly can be traced to enzymatic break-down of some of the constituents of the milk. In cow's milk it has been traced to the action of the enzyme lipase which produces the bitter, rancid taste. In goat's milk the flavor is not typically rancid and it possibly is due to the action of some other enzymes, or else it splits some of the other component fats as caproin, caprylin and caprin, which are present in goat's milk fat to a greater extent than in the butter fat of cow's milk. Some cows, especially those nearing the end of lactation, produce milk with more of the lipase enzyme and such milk tends to go rancid rapidly. Undoubtedly the same conditions can be found prevailing among goats, some producing a milk that tastes more or less salty and rapidly developing a disagreeable goaty, bitter flavor.

A cappy, cardboardy or oxidized flavor has been observed frequently in high-quality cow's milk during recent years. Milk from certain cows varies considerably in its susceptibility to oxidized flavor. Milk which develops the off-flavor rather easily will be sensitive to sunlight and strong artificial light, both of which will hasten the development of oxidized flavor. Handling milk in rusty pails and cans or poorly tinned copper equipment has also found to cause a quicker development of the oxidized flavor. Thus far, no samples of goat's milk have been received with this flavor, but that does not mean that a similar flavor cannot develop in goat's milk if it is exposed to strong light, either artificial or direct sunlight, or if handled in rusty or poorly tinned copper equipment.

Improper cooling or handling milk in dirty unsterilized utensils will cause milk to develop high bacteria counts with a corresponding high acid or sour flavor.

In summing up the flavors as observed in samples brought in by individuals having trouble with off-flavors and in goat milk samples sent in to the annual National Goat Milk Scoring Contests during the past five or six years, it has been definitely shown that feed flavor is the most common criticism. Bitter and unclean, and strong or goaty flavors occur in some goat's milk.

The kinds of feed given to milking does is important. Every effort should be made to avoid feeding strong-flavored feeds, especially before milking. Avoid grazing milking does on weedy pastures, or on brush. Likewise, do not store feeds that will saturate the air with volatile odors in the stables or milking room.

Goats should be stabled in clean, well ventilated stables, should be kept clean, and udders should be washed before milking.

Milk pails and other utensils should be kept clean and sterile, and the milk

should be cooled rapidly. Cool the milk by setting the cans in running cold water or in ice water. Milk cools less rapidly in glass and very slowly when put in a household refrigerator.

These are the factors which every producer can control and which will help to improve the flavor so that more people will drink goat's milk and like it.

## ANSWER TO THE MILK SHORTAGE

With the milk shortage which the newspapers promise is ahead of us this winter, goats are coming into their own, right where they belong. Two goats in every back yard. Every housewife who lives in a community where there are back yards, her own milk man. Fresh milk! Economy! Enormous saving of gas and tires!

### FOR SALE

A few Purebred Toggenburg  
Buck Kids

OF

Mile High and Van Dairy bloodlines

Reasonably Priced

JANET SAGENDORPH

ALTA CREST FARMS

SPENCER, MASS.

### CUTLER GRAIN CO.

Framingham, Mass.

—o—

Alfalfa, Clover, Blue Grass  
Hay

Wirthmore Feeds

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REAR 9 FRANKLIN ST.

3571 — Tel. — 3572

### OAKDALE GOAT RANCH

Home of the "LaSuisse" Herd

Toggenburgs - Saanens - Alpines  
We are now booking orders on bred does for fall delivery. Write us your wants. We will be glad to describe what we will have for sale then and reserve your choice.

Doe kids are all sold now and only a very few buck kids left. None of the Saanen breed. \$50. each while they last.

All stock registered in the A.M.G.R.A. and express prepaid.

I. E. and M. B. ETTIEN  
(Breeders for more than 30 years)  
Rogers, LaRue Rt., Arkansas

**JUNIORS STEAL THE SHOW AT REHOBOTH**

Certainly the Goat Show at Rehoboth Fair gets the blue ribbon for Massachusetts shows this year. That Plymouth Bristol should have had an entry of 68 goats, and good goats they were, too, is nothing short of amazing, particularly considering that the goats had to remain for the entire fair. The setting of the show itself was one of the prettiest and most well arranged that we have seen in these parts and one class followed another, without delay or confusion. Things don't just happen this way. It all takes a committee that plans carefully and has members that understand the mechanics of a good show as well as good business men and those that take care of the proper housing, feeding and milking of so many animals for a whole rainy week. As Mr. Tom Marsh wrote after the show was over "How envid I should be as President of such an Association. I appointed my Fair Committee seven weeks ago, and without soliciting my help or burdening me with any of the arising problems, they "took over" and put over an exhibit of sixty-eight goats, and showed a profit in spite of inclement weather."

When the regular show was over, a Junior show was held and don't for one minute start thinking, "Oh yes, the cunning little kiddies". These were boys and girls who could give the average adult exhibitor a lesson in showmanship, and yes, a lesson in sportsmanship too.

**PURE-BRED NUBIAN GOATS**  
from Woehler's Herd. Young and old bucks at bargain prices..

**ASHRIDGE**  
SOUTH KORTRIGHT, N. Y.  
L. O. Taylor, Superintendent

**PATTON'S NUBIANS**

**Purebreds only**  
HERD STATE AND FEDERAL TESTED  
Imps. Malpas Ambassador and other desirable blood lines

**J. W. PATTON**  
HUGHESDALE, R. I.

Cashel Hill Goat Dairy  
CHESTER, VERMONT

Pure-bred Nubian and Saanen  
1942 Kids For Sale  
Also Twin Nubian Doe Kids (Grades)  
AT STUD  
MARMADUKE WRNR N-1992  
Fee \$5.00  
**WM. J. CASSIN**

We believe that Mr. Elton Cook may well feel proud of the Junior Show and there is no doubt that the not far distant future of the goat industry is in the hands of Juniors such as these and the other Junior and 4-H groups throughout the state who are learning how to care for their animals properly, how to keep feed and milk records so that they know whether their goats show a profit or a loss.

The News regrets that none of the pictures that were taken of the Juniors with their goats, were made available for the front page which was offered free of charge.

**SQUEAK SWEET**

The chances are that your grain dealer knows quite a bit about feeding. He knows what other people are feeding. He knows about simple remedies about minerals and fly sprays and a hundred and one things that would be useful knowledge for you. Many of the companies have service men who will help you with special problems and will help you get a feed that your goats like that will produce milk at a minimum price. You need his help and the more we ask for help, the better service we will get little by little. Keep in mind two slogans "The wheel that squeaks gets the grease" and "Honey catches more flies than vinegar". In other words with your grain dealer, your Extension Service, your Experiment Station, your State Agricultural College, your Department of Agriculture, squeak and squeak and squeak, but be polite and sweet about it - a sweet squeak but a steady one will begin to get some of the people we need goat conscious. Write them letters asking questions. Write them lots of letters asking lots of questions. Not silly questions, but things we all want to know. And when you find out something interesting, send it along to the News and share it with all of us. Remember now, a sweet but steady squeak.

ADVERTISING IN THE NEW ENGLAND GOAT NEWS BRINGS RESULTS

**COUNCIL MEETING**

Because the Executive Committee of the Massachusetts Council of Milk Goat Breeders' Associations, Inc., feels that it has no business to transact which equals in urgency the necessity for saving tires and gas, the regular October meeting has been indefinitely postponed.

**FOR SALE**

Twin grade Toggenburg doelings - born April 15, 1942. Naturally hornless. Sired by Chikaming Prince Reynier. Dam "Daisy" - A grade Togg. that has given consistently over 2000 lbs. milk a year. \$50 for the two if taken immediately.

**HEIDI GOAT FARM**  
Andover, Mass. H. L. Gerstenberger

**PLACE YOUR ORDER NOW**

for 1943 pure-bred or grade doe kids from high producing, blue ribbon winning, show-type, dark or light, short-haired Toggenburg does; bred to our well-known herd sire "JOLLY'S DON JUAN"

**BERKSHIRE GOATERY**  
RUSSELL, MASS. TEL. 22  
"Come and see us"

**LINEBROOK HERD**  
"Five Chimneys" Linebrook  
IPSWICH, MASS.

Saanens our specialty  
2 buck kids born April who gave 3205 lbs. in 305 days  
Dam: Linebrook Rose No. 59839  
Sire: Abunda Jupiter No. 60578  
Entire Herd on D. H. I. A. Test \$25 if taken at once  
HELEN WALES, Owner  
DUDLEY COREY, Herdsman

**Diehl's offers--**

**A COMPLETE FEED SERVICE!**

Special Mixes According To Your Own Formula

**DIEHL'S FEEDS - WIRTHMORE FEEDS**

Wellesley 1530

Natick 2000

Ken McGill at Dover 122-J

**F. DIEHL & SON, Inc.**

**BRUSH GOATS**

(Continued from page 1)

year. When the kids are due, confine the goats to a small pasture until all kids are dropped. Then turn the does out on the range, keeping the kids up until they are a month old, when they will follow the herd without getting lost.

Goats are healthy animals and in the twenty-five years I have owned them, I do not remember ever having a sick one. Years ago, I had some trouble with wolves and of course prowling dogs. It is easy to tell which is doing the damage. If you lose the fattest kid in the bunch every day or so and the goats are not scared and scattered, that is Mr. Wolf. He never picks a tough old goat for a meal and always grabs them by the throat so they don't make a sound to alarm the rest. But if the goats are scattered in small bunches, several killed and mangled, that is dogs. Work in a few bells in the herd; a listening ear and handy gun handles that matter.

But the wolf is a different animal. He doesn't bark and the real killers are apt to be trap shy old renegades that cannot be caught. Then organize a wolf hunt with a pack of fast trained hounds that run together, as one or two dogs are seldom a match for a grown timber wolf. A wolf hunt is great sport, but one that is about past here. Winter nights are quiet now, but it is not many years since I used to hear them howl every moonlight night in February and March and I wish the Walker Hounds and Government trappers had left a few to sing.

West Texas has vast herds of Mohair goats, the Angora. They do well in dry country that is more open than East Texas. Milk goats of the several breeds are on the increase everywhere in Texas. Doctors are prescribing the milk for infant feeding and for people with stomach trouble, asthma, etc. There are goat

dairies in all the cities and larger towns.

East Texans are sociable by nature, like goats, and are fond of good food, especially Barbecued Kid, and no church dinner, family reunion, or political rally would be a success without it. I believe many a politician was boosted to his high position by a goat (barbecued). In fact, goats are doing a full war time job in furnishing milk, meat and clothing, as well as fertilizer to grow our Victory Gardens.

Mrs. Carl Sandburg writes "We have succeeded very well in breeding the goats during summer months without hormone injections — three in June, three in July and twelve in August".

A letter from Mrs. T. N. Tyler, dated August 20th says "I have 18 goats bred already."

**CORRECTION**

Hoegger Goat Supplies have called our attention to an error in their advertisement in the August and September New England Goat News. The correct price on Compound No. 278 should be 1/2 lb. \$1.10; 1 lb. \$2.10; 3 lbs. \$4.90 - Post Paid. Many of their New England regular customers have complained about the increase in price because of the error in the News and we make haste to do our best to straighten out the matter.

The November News is promised an article from Mr. Robert Campbell on "Winter Care of Goats" and an article from Mrs. J. E. Ettien of the La Suisse herd in Arkansas on "What Feeding Method is Best". In December, Mr. Lewis will give us his version of "Sterility and Fertility".

**CHIKAMING GOAT FARM**

Offers Young Toggenburg Buck For Sale  
Winner Toggenburg Buck Championship, Mich. Kid Show  
**READY FOR SERVICE NOW**

CHIKAMING JULIAN SYLVESTER 68989, born February 18, 1942 - hornless, chocolate, correct marks, show-type specimen, extra large and vigorous ..... \$100 F.O.B. Sawyer, Mich.  
Sire: N.M.A.C. GARCIA JULIAN 50274 whose first 4 unselected daughters qualified for Advanced Registry with average yield 1831.1 lbs. milk, records begun at av. age 1 year, 10 mos. JULIAN has one 3-year old daughter with record 2628.5 lbs. milk, 90.59 lbs. B. F. in 10 months. JULIAN is backed by sire and grandsire, both "proven" by 18 to 24 dam-daughter comparisons in the experimental herd New Mexico State College.

Dam: ADENETCHA SYLVIA 55867 A.R. 422. Official record 2458.0 lbs. milk, 96.815 lbs. butterfat in 10 months at age 3 years. High butterfat for Toggenburg, average 3.92% on whole test. High producing family: her three paternal A.R. sisters averaged 2778 lbs. - one half-sister being ADENETCHA JUDY (3607.8 lbs. milk). SYLVIA has A.R. dam, A.R. grandam besides four aunts that qualified for Advanced Registry.

**Mrs. Carl Sandburg Harbert, Michigan**

**FOR SALE**

One Toggenburg Buck and nine grade does, some three quart milkers.

**C. A. ROBINSON**  
BONDVILLE, VT.

**AT STUD**

SAANEN BUCK - Snow King, No. 57292. Proven Sire, Milking Daughters in my barn. See for yourself before breeding. Fee \$5.  
ALPINE BUCK - No. 55168. Sire: La Suisse Rowena's Garcon, Dam: Little Hill Lady May Fawn. Naturally hornless, cou blanc. Tall, broad-shouldered. A beautiful animal.  
O'Connell's Goat Dairy  
Grove St. Off Route 140  
UNIONVILLE, FRANKLIN, MASS.

**ESPECIALLY FOR YOUR GOATS**

HOEGGER'S COMPOUND NO. 288 — The botanical aid to discourage worms. No Starving - Non-Sickening - No Milk Loss - Contains several ingredients to aid normal appetite.

Price — 1/4 lb. \$1.30; 1/2 lb. \$2.50; 1 lb. \$4.60 - Post Paid

HOEGGER'S COMPOUND NO. 278 — The botanical toning aid rich in minerals.

Price — 1/2 lb. \$1.10; 1 lb. \$2.10; 3 lbs. \$4.90 - Post Paid

**TRY THE "HOEGGER PLAN" FOR GOATS**

1 portion Compound No. 288 each week

plus

2 portions Compound No. 278 each week

A SPLENDID HELP IN GOAT RAISING

Mr. E. L. Evans of N. H. writes — "I have just sent their (goats) feces to the U. of N. H. for examination and the reply comes back clear. They have a nice coat, good and glossy and are fed your No. 278 and No. 288 at regular intervals".

Send for free copy of our Catalogue No. 8 on Goat Supplies: Stanchions, Milking Pails, Strip Cup, Nipples, Clippers, Hay Racks, etc.

**HOEGGER GOAT SUPPLIES**  
MILFORD, PENNA.

**GOOD NEWS FOR NEWS READERS**

Beginning with the November issue, all questions on feeding will be answered in the *News* by Professor J. G. Archibald, Research Professor of Animal Husbandry at the Massachusetts State College, Amherst, Massachusetts. If you have feeding questions, this is an unparalleled opportunity to have an authoritative answer to your problem. Please send your questions to the *News*.

The First Annual Dairy Goat Show of the Mid-Jersey Goat Breeders' Association reports the following winners: French Alpine Champion, Scotsward Farm's Jacqueline Del Norte, Reserve, Scotsward Farm's Irma Del Norte; Rock Alpine Champion, Mrs. Czapek's Iris, Reserve. Mrs. Czapek's Orestes; Nubian Champion, Freeman Prasse's Majestic Mona's Miss W.N.Y.C., Reserve, Mrs. I. Presnickoff's Buttercup Harlequin's Mirth; Saanen Champion, Mrs. Samuel Riker, Jr.'s, Jesmond's Aileen, Reserve. Mrs. James Hewitt's Cloncaird's Carrie; Togenburg Champion, Scotsward Farm's Scotsward Opal, Reserve, Scotsward Farm's Scotsward Marius; Grade, Mrs. Oscar Haun's Patsy, Reserve, Mrs. Samuel Riker, Jr.'s, Mahoras Irene.

Mrs. C. B. Ward, Scotsward Farm won special prizes for her Herd Entry and Produce of Doe, while Mrs. James Hewitt's Excelsior Monk (Saanen) won Get of Sire award. Freeman Prasse's Nubian, Majestic Mona's Miss W.N.Y.C. was awarded Best Goat in Show over Maurice Pollak's Buckeye Doris who won the special award for the doe with the best udder and Mrs. George Fredericks' Harlequin's Dina, best kid in show. There were 81 entries; 20 exhibitors. The judge was Mr. C. Laurin March of Hempstead, L. I.

Linebrook Herd has purchased from Mrs. T. N. Tyler of Ontario, Tyler's Prim Clipper, Canadian No. 1210, A.M.G.R.A. 69925. No outside service this year.

The New England Goat News is proving a real advertising medium. Try it this coming month.

**MISSIONERY WORKERS FOR THE GOAT NEWS**

Several of our subscribers and well-wishers, among whom are Bert Hastings of Waltham and James Harwood of Milton, take the pains to tell their goat-minded acquaintances about the *News*. They also go a step farther. When someone says "I would like to subscribe", they know what a long step it sometimes is between liking to subscribe and actually subscribing. So they come back with "Give me your 60c or \$1 right now and I will be glad to take care of it for you." It is surprising how many subscriptions come in through a second person who bothers to take a little trouble. The *News* appreciates this and thanks all of you who have shown your good will toward us in such a concrete way.

Allan Rogers was a member of the Essex Association (and still is) and was taking blue ribbons pretty much all over the state with his splendid Saanens, in fact, he was entitled to be described as "one of our intelligent goat breeders" when he was still a little boy. He is now at Storrs University in Connecticut, where he is on one of the cattle judging teams, and he has promised us an article for the November issue of the *News*.

**RECENT SALE**

Linebrook Herd has just sold the twin hornless buck kids from Linebrook Rose No. 59839 A.R. 534 and Abunda Jupiter 60578. Rose was Grand Champion at Topsfield Fair this Sept. besides making the record of 3371 lbs. of milk this year. Linebrook Laban goes to Mr. Edmund P. Hadley of Leominster and Linebrook Jupiter to Mr. Samuel E. Rice of Saugus.

Goat Milk Bottle Caps - Two colors, with pull, in tubes 500, 60c; 1000 \$1; postpaid east of Chicago.

Goat Halters - Black Leather, 85c ea.

Goat Collars - 3/4 in. black leather, 65c each.

Hooded Steel Tinned 4 qt. pails, removable hood, \$4.25 each.

Goat Blankets - 36 in. \$3.25 each

Iodized Mineral Salt Bricks, doz \$4.50

Plain Salt Bricks, doz. \$2.50

**ROSS BROS. CO.**

Worcester County's only Agricultural Store  
**WORCESTER, MASS.**

**BLOOM and PRODUCTION ARE RELATED**

**When Animals are PROPERLY FED, Coat Sheen or "Bloom" is Outstanding, and PRODUCTION FOLLOWS.**



**WIRTHMORE 14 FITTING RATION and GOAT PELLETS**

Crunchy - Palatable - With Vitamins and Minerals

**IS KEEPING UP PRODUCTION A PROBLEM?**

Are you having trouble maintaining the milk supply from your herd? This is a difficult time to maintain a high level of production. It is a time when your goats need the best of feed and nutrition.

Let BEACON GOAT RATION help you

**The Beacon Milling Company, Inc.**

CAYUGA, NEW YORK



**ELMORE GOAT RATION**

The highest grade ration for milking does obtainable.

Ask for our new free booklet "Care and Feeding of Dairy Goats."

**Elmore Milling Co., Inc.**  
ONEONTA, N. Y.

**SAANEN BUCK**

"Blue Hill Billy" No. 48398 - 100% Supreme - Proven Sire - Bred by Frank L. Caton - Fee \$3 for Grades, \$5 for Purebreds.

**George H. Copeland**

83 Depot St., South Easton, Mass.

**Majestic and Haddon Nubians**

Get your replacement or foundation stock from our Certified herd.

AT STUD: Imported Harleo N254  
Majestic Silver Jubilee N570

Booking orders for spring kids from long lactation does, 20 months and up.

**PRASSE'S GOAT DAIRY**

Prince Bay Staten Island  
NEW YORK

**RUNNYMEDE FARM**

N. HAMPTON, N. H.

**AT STUD****SAANEN BUCKS**

Service Fee \$10.00

**LILLIAN'S WHITIE of  
RUNNYMEDE 66662**

Sire: Thorndike Runnymede 58355  
Dam: Lillian of Ontario 57885

Whitie's dam, Lillian of Ontario was Grand Champion doe of Topfield Fair in 1940, and won similar honors at the Golden Gate Exposition in 1939. Her twin sister, Lila of Ontario recently established the highest butterfat record in the U. S. and the highest milk production record for any living doe.

Whitie's half sister, Laurel of Silver Pines made her advanced registry as a first freshener.

also

**THORNDIKE RUNNYMEDE  
58355**

Sire: Thorndike Nobel 56461, son of 8 qt. milker

Dam: Thorndike Beckie 53169

**SAANEN BUCK: *Le Baron Snow***  
*Ball's Son* Mari's Garden Jack in the Pulpit, 60828. Dam - Riverdale Clarionette, Grand Dam - Pauline De's Franchette. Grand Sire - Columbine Hill Billy 37684.

**TOGGENBURG BUCKS: *Jon Quill***, 59089, Sire, Zion's Lane Robin, Dam, La Suisse Sister II, an 8 qt. doe; and *Mari's Garden Bachelor Button*, 60140, Sire, Eaton's Billy Boy, Dam, Vitality Dixie, Gr. Dam, Pauline Natam, A. R. Thorobred kids from these Tog. and Saanen Bucks. **MARY GOOLD**, King St., Norfolk, Mass. Tel. Franklin 191-11.

**Toggenburg Buck Service**

\$3 and \$5

Young stock and milkers generally for sale

**C. B. TILLSON**

50 Commonwealth Road  
COCHITUATE, MASS.

**AT STUD - TOGGENBURG****Chikaming Fenelon 62065  
and Rockledge Delmar T-4018**

Son of Chikaming Fenelon and Sunfold Topsis T1836 who has produced 1410 lbs. in 210 days.

Grand Prize South Eastern

**Rockledge Goat Dairy**

1118 Washington St.

WEYMOUTH, MASS., ROUTE 3

F. Van Duzer, Owner

Member A. G. S., and abiding by their Code of Ethics.

**AT STUD****Chikaming Prince Reynier****Toggenburg Buck 59547**

owned by Dr. Frederic H. Packard

AR sire: Shonyo King Prince 51564

AR dam: Shonyo Rey Sunshine 52255

Prince Reynier has AR sisters and AR nieces, and the production records of his first freshener daughters would also qualify them for AR.

Robert H. Campbell **AT THEIR NEW HOME IN Randolph, Vermont** Tel. Randolph 101-2

**AT STUD**

**NUBIANS: Celo's Mahatma Gandhi** N 2864p and Celo's Haile Selassie N 2865p, who are both sons of Mahopac Gargantua; also Grasmere Midnight, 57558, who is a son of Mile High King II. **TOGGENBURG: Parkview Frank**, 60425.

*Kids, Does, Bucks, Milk For Sale*

**C. J. FARLEY**

Nagog Hill Rd., Acton Centre, Mass  
Concord, Rt. 2 Tel. Acton 62-14

**AT STUD****Toggenburg Buck**

"TUR OF ONTARIO" NO. 56076  
*Imported from the famous Gakle Herd of California*

Naturally hornless - Short coated  
In 1941 sired 80% daughters

**DOUGLAS RICHARDS**

Dover, Mass. Tel. Dover 297-J

**TYLER'S GOAT DAIRY**

Niagara Falls, Ont., Canada

**For Sale**

One hornless Saanen buck kid born July 2nd from fine yearling "Meadow Ridge Hofer's Geneva S3918

and

One hornless doe from her twin sister born June 16th.

**THREE ELMS GOAT DAIRY**

82 Carpenter St.

**Prince Franz Switzerland S-419**

Very Large

To See Him is to Admire Him  
"Excelsior" Blood Lines on both sides of his pedigree

See Feb. issue of N. E. Goat News for photo

SERVICE FEE \$5.00

**SAANENS AT STUD****Three Elms Paymaster 69479**

Sire: Russell Texaco Dan

10 A.R. does in pedigree

Dam: Petty's Laverne A.R. 338

Her Sire: Petty's Paymaster A.R. Sire No. 10

Her Grand sire: Supreme Big Boy, A.R. Sire No. 8

SERVICE FEE \$15.00

Attleboro, Mass.

**Millcove Paul 69480**

Sire: Millcove Agamemnon 59526

Dam: Wanda's Colombine 56737

Mile High and Three Oaks Blood Lines

GRADE \$3.00

PURE-BRED \$5.00

# NEW ENGLAND GOAT NEWS

Only Advertising Medium of Its Kind in New England

VOL. IV., No. 11

NOVEMBER, 1942

Subscription 60c A Year



SAANENS AT REHOBOTH

(Photo by C. P. Stone)

## What Feeding Method Is Best

By Mrs. I. E. Ettien

Our editor has asked me to give my opinion on the best method of feeding milk goats for good production . . . is it range feeding or stall feeding?

I would love to give an Irishman's answer, "Faith 'tis both."

But the fact of the matter is that goats are purchased primarily for economic reasons. Therefore, whatever your peculiar conditions are, your goats should fit into them. You will find they will readily adapt themselves to these conditions if you give them the supplements they need and sympathetic treatment. This latter ingredient I would say counts for half, at least.

On a farm the animals must utilize some of the products of the farm. Therefore it is very silly for anyone to sit down and tell the farmer to buy such and such combination of feeds and exclude all of those he has produced himself.

But today Farmer John is a very wise person. He knows his carbohydrates, proteins, fats, etc., and he is very apt to read the analysis on the ticket of a recommended goat ration and get to work with a mixture of his home grown grains plus a few necessary supplements and who

(Continued on page 10)

## Much Ado About Nothing - Or - Pity The Professor

By Allan L. Rogers

Universities are funny places. Goat breeders in the East are not particularly fond of them. Every time one of my goat friends pauses in his damnation of the weather, the price of feed or his current buck crop, I know what is coming up. It is either the old question of "why don't the colleges put in some goats" or even more often "how come you haven't been able to get them to start goats down at the U. of Connecticut, Al?" There are a lot of reasons why, and most of them are good. If you ask these same questions of a college professor he will come back with a question of his own, "why should we?" And a fair question that is. It is only human for all of us to think that our own pursuits are the most important, that goat milk is lots better than cow milk, and that goats are on the increase. All this may be true, but just saying so doesn't prove our point.

Capriculture is a very new field. I had my first doe and my first long pants at just about the same time. Then good

(Continued on page 7)

## Winter Care Of Goats

By Robert H. Campbell

Winter care of goats - an article on that subject would fill a book instead of a few paragraphs in the *News*. Furthermore, there have appeared in print many appropriate articles covering the general and basic care of goats, which, of course, pertain to winter care. So I'll just remind us all of a few items which may seem unnecessary to some folks in these weird times but which most truly are important to the well-being of our goats. And after all, if you're keeping goats, you must think they are worthwhile, and if they are worthwhile, they are worth keeping well and healthy.

Take feed for a starter. You perhaps all have your winter ration thought out; does this ration include alfalfa and clover or just plain hay? Good quality legume hay is essential for young and old, but especially so for your does that are carrying kids. They will show the results at freshening time, for strong kids and abundant milk come from a doe whose system has been built up and fortified in the preceding months. Of course your winter feeding plan calls for succulence. Many articles have been written on the subject of the value of succulence, and your own common sense tells you the same thing. So whether it is carrots (and we're strong on carrots as a winter noon feed for our goats) or mangels or turnips or cabbages or beet pulp, the goats will be the better for a daily portion of succulence. Warm water pays dividends in the winter, especially for young stock, for dry stock and for milkers. And an idea for the winter care of kids, even though they may be six months old or more; they certainly do

(Continued on page 3)

## GARLAND'S GOAT RATION

Have You Tried It?

Composed of steam rolled barley, steam rolled wheat, crushed oats, wheat bran, beet pulp, molasses, charcoal, edible bone meal, salt, calcium carbonate.

A feed with a high digestible content

"A Real Milk Producer"

MANUFACTURED BY

J. B. Garland & Sons, Inc.

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NEW ENGLAND GOAT NEWS

MARY L. FARLEY, Editor  
Zion's Lane - Sherborn, Mass.

(Sec. 562 P. L. & R.)

Prof. Victor Rice -  
State College  
Amherst, Mass.

# THE NEW ENGLAND GOAT NEWS

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Mrs. Robert H. Campbell, Associate Editor Mr. Harry Williamson, Goat Show Editor  
Mr. Orra L. Seaver, Circulation Manager Mr. Frank McGauley, Business Manager  
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Any advertisement, the sense and value of which is materially affected by error, will be given a republication without charge in the following month's issue, providing the advertiser gives notice, in writing, before the fifteenth of the month. No republication will be given on account of an error which does not affect the meaning or value of advertisement, or on account of an error made by the advertiser in the copy. All advertising and news copy must be in the hands of the editor before the fifteenth of the month preceding the date of publication, together with cash, personal check or money order. We may or may not agree with contributing articles, but the NEWS is printed for the good of the goat industry as a whole.

## THE CASH VALUE OF YOUR REPUTATION

Today, as never before, goats are being sold by mail or telephone, sight unseen. The one question that is asked of the editor twenty times a week is "Can I trust him?" Those who sell or hope to sell stock have already built up a reputation of some kind, - for fair dealing, for sharp practices, or for downright misrepresentation.

Three friends were discussing what a headache it was to buy goats from a distance, sight unseen. Your imagination always pictures the goat as a vision of loveliness, rather more beautiful than the handsomest photograph you ever saw. And when she arrives, dejected and unhappy and is dragged out of her crate, frightened and homesick and exhausted by the trip, you invariably wonder why you were fool enough to spend your good money for such a critter. That is the first reaction, but by the time she gets acquainted - well you know as well as I do how differently you feel.

But to come back to the three friends they had each bought goats recently that had been shipped to them from some considerable distance. The first one had paid a very good price indeed for a doe due to kid in about two weeks. A few days after she arrived the doe died from shipping fever, complicated by homesickness and the fact that she was so heavy in kid at the time. Immediately, the shipper returned the full purchase price of the doe, in spite of the fact that it was just an unfortunate set of circumstances, not a legal responsibility. The second one bought a doe from even farther away, but paid slightly less. The doe gave seriously off-flavored milk and she wrote a bitter letter of complaint, at which the seller wrote the kindest, most helpful letter you can imagine, saying that they had so many goats that they had never detected any off-flavor about one goat's milk, suggesting that it might be indigestion due to the trip and change of feed, and generously offering a kid to help right matters, if the suggested remedies did not help. The letter was so gracious and genuinely kindly, that it would be very hard to hold resentment, and the buyer shrugged her shoulders and said, "Oh well, I can use that milk for kids or dogs or cheese or something and not try to drink it or sell it."

Number three bought a very expensive yearling, due to freshen shortly, but after the money had passed and shipping plans were made, it appeared that there had been a mistake about the breeding date and the yearling had already had her kids. So she was shipped along in milk, minus the kids, and had a one sided udder, a spider teat and off-flavored milk, among other things. The purchaser wrote a strong letter of protest and the seller replied very curtly that since the doe was purchased before she kidded, the seller had no legal responsibility for the one sided udder, the spider teat or the off-flavored milk. Probably that is true.

Each seller placed a value on reputation; one paid the full purchase price of a splendid doe, though there was surely no legal responsibility. That story has spread and spread and no \$150 spent on advertising could have brought such good returns. The second reputation was worth some kindly advice and a kid, and actually stays about where it was before any transaction took place, not really good, not really bad. But the third reputation was sold down the river for \$100, at a time when reputation is the most valuable business asset one can have in selling stock.

How much is your reputation worth. I Will you sell it carelessly for the price of one animal? Or if you find yourself stuck with a dud will you take your licking like a man and keep the trust of fellow goat breeders, which today has a high dollars and cents value.

## PLEASE

All copy and advertisements must be in the editor's hands by the 15th of the month. November 15th comes on Sunday. The printer starts work Monday morning, and material which does not reach Sherborn before Monday morning will not get in the News. Please do not ask us to bill you. All advertising is cash in advance. It is a strange thing that those people who do not get around to sending in their advertising until the last moment, when they do it by telephone and ask you as a courtesy to put it in and they will send a check right away, generally forget to send the check until they have been billed three or four times. The News labor situation is acute, too, and you can all help by being on time with material and with money.

Purina Mills of St. Louis, Mo., have done a good bit of research in the interest of goat owners. Now they come forward with plans for a compact, well planned, combination milking parlor and milk house, or "Grade 'A' Goat Dairy". These plans are free for the asking, and even if your program for the duration does not happen to include a new milk house, you will be wise to send for these plans and have them to work over during some of the coming long, cold winter evenings.

You can receive the New England Goat News each month for only 60 cents a year. Two Years \$1.00. Write in today.

## DAIRY GOAT JOURNAL

Dept. NEG., Columbia, Mo.

Monthly magazine crammed with helpful information. \$1 yearly - introductory 5-month subscription 25c.

## SEALRIGHT SINGLE SERVICE PAPER MILK BOTTLES



Stock Design  
Quart size only

Easy to fill. Light in weight. No deposits necessary. No washing or storing. Standard flat caps and hood-seal caps, both plain and printed, carried in stock.

Write for samples and prices.

Distributed by

## PAPER GOODS CO.



Hood Seal Cap

270 Albany  
Street  
Cambridge  
Mass.

Tro. 9627-8-9

**WINTER CARE OF GOATS**

(Continued from page 1)

appreciate a warm drink of milk in the morning. If you haven't enough milk to go around, add some water and powdered skim milk. It really starts the day off right for them. Then salt — be sure salt is available at all times.

Along with feeding the regular routine diet, how about some of nature's tonic—dried leaves, branches of trees, etc. I knew of one goat owner who always cut oak twigs green, bundled, dried and stored them for winter. We all can't have access to an oak grove, but many can save clean dried leaves - maple, poplar, apple, etc. and what a treat they make for the goats in the winter - just listen to them crunch their appreciation, sounds something like the dried bread they like so well.

These extras would probably all be fed inside, but here is something that can be fed outside and which is a wonderful tonic-mineral-appetizer. Put in a limb of a tree for your goats to "bark"; apple or pear, pine or whatever you have available that they relish. Ours are keen on pine, especially pitch pine. Put in the same amount each time; i. e. don't cut a big tree and let them gorge for a day and then no more for a month; better put in a smaller amount each day, a limb or a branch put in their exercise yard. For of course you do have an exercise yard, and aren't the kind of a goat keeper who puts his animals into a straight stall at the first sign of Fall and there the poor goats stay till next summer. Exercise is essential to all the goats, young and old, kids, dry stock and milkers, but perhaps most of all to the doe that is carrying kids. I don't mean push the goats out the first thing in the morning rain, snow, sun or whatever the weather may be and let them stand around and shiver all day! Exercise in winter is best taken in the sun. Make them a shelter from the wind and prevailing storms, an open shed facing south, with a fairly high front where they can absorb their vitamins from the direct rays of the sun. If possible, turn them out in the forenoon when the sun lays in the shed. If there is snow, more than is good for the heavy doe to walk through, shovel a narrow path to the shed and round about, and before long the animals will have widened it to a regular boulevard in their exercise. Don't leave them out in the raw cold with no protection or shelter. Also don't keep them in a closed up, airless barn reeking with ammonia. Keep the stall and stable dry and free from drafts; get sunlight in wherever possible. Superphosphate sprinkled on the floor beneath the litter or in the gutters helps in keeping odors down and improves the manure by conserving the nitrogen and incidentally this will be hard to get this year). Keep their exercise yards raked up; manure and unnecessary debris are no help there; and as for a dirty barn and goat pen, well, they are just no help to selling milk and impressing the public.

Care — that is a broad term — it means watchfulness and attention to your

All Adam's sons are members of one frame;  
Since all, at first, from the same essence came.  
When by hard fortune one limb is oppressed,  
The other members lost their wonted rest.  
If thou feelest not for other's misery,  
A son of Adam is no name for thee.

Persian Post, A.D. 1200  
— Sor'di,

**WHOLESALE GOATS**

EVERGREEN ALPINE HERD,  
North Lovell, Maine



**TOGGENBURGS**

FRANK M. McGAULEY

Leicester, Mass.

**WORCESTER GRAIN & COAL CO.**

Specializing in 2nd and 3rd cutting ALFALFA

Beacon and Wirthmore Feeds

322 Franklin Street

Worcester, Mass.

**CHIKAMING GOAT FARM**

Offers Young Toggenburg Buck For Sale  
Winner Toggenburg Buck Championship, Mich. Kid Show

**READY FOR SERVICE NOW**

CHIKAMING JULIAN SYLVESTER 68989, born February 18, 1942 - hornless, chocolate, correct marks, show-type specimen, extra large and vigorous ..... \$100 F.O.B. Sawyer, Mich.  
Sire: N.M.A.C. GARCIA JULIAN 50274 whose first 4 unselected daughters qualified for Advanced Registry with average yield 1831.1 lbs. milk, records begun at av. age 1 year, 10 mos. JULIAN has one 3-year old daughter with record 2628.5 lbs. milk, 90.59 lbs. B. F. in 10 months. JULIAN is backed by sire and grandsire, both "proven" by 18 to 24 dam-daughter comparisons in the experimental herd New Mexico State College.

Dam: ADENETCHA SYLVIA 55867 A.R. 422. Official record 2458.0 lbs. milk, 96.815 lbs. butterfat in 10 months at age 3 years. High butterfat for Toggenburg, average 3.92% on whole test. High producing family: her three paternal A.R. sisters averaged 2778 lbs. - one half-sister being ADENETCHA JUDY (3607.8 lbs. milk). SYLVIA has A.R. dam, A.R. grandam besides four aunts that qualified for Advanced Registry.

Mrs. Carl Sandburg

Harbert, Michigan

charges; it includes what little has been mentioned here and anything overlooked. Spend a little time getting acquainted with your herd; talk to them and groom them. Grooming is as necessary to animals as to humans. Your own head would feel rather uncomfortable if you didn't show it a comb and brush once in a while. Also don't forget that feet grow in the winter the same as in the summer! Keep after the feet, not only the overgrown wall but the heel pad — keep it trimmed down and level. Kids' feet may need attention as early as a month of age, and regularly thereafter. Start their feet growing the right way and you will save yourself trouble later on. When feet grow long and bend over, manure will collect in the foot causing foot rot. Feet should be trimmed once a month if not oftener. This applies to the animal with

soft feet that grow quickly and have a tendency to turn sideways. The animal with weak pasterns is another candidate for frequent treatment; and many times, regular foot trimming will improve this condition. However, the animal with weak pasterns comes under a special class and the trimming of the feet is only a help and not a cure.

There may be a tendency to let down after show season is over in the fall and the feet and coats of the goats are forgotten. If you plan to keep their hair reasonably short during the winter, for sanitary purposes, trim them before cold weather and keep it so. Do not clip long hair short and close in cold weather; keep it a happy medium. Powdered sulphur sprinkled on their backs every two

(Continued on page four)

**LINEBROOK HERD  
S A A N E N S**Five Chimneys Linebrook  
Ipswich, Mass.Entire Herd on D.H.I.A. Test  
**AT STUD****Linebrook Ladino Lad 67178**

Son of Abunda Jupiter 60578

Dam: Ladino Allie 62326

There are 9 A. R. records in this  
buck's pedigree. Fee \$5.00.**HELEN WALES, Owner**  
**DUDLEY COREY, Herdsman****WINTER CARE OF GOATS**

(Continued from page three)

or three weeks will help keep the animals  
from getting lice.

Then a very important reminder — don't forget your buck! A neglected buck is a pitiful object and all too often he is neglected. There is no legitimate reason for keeping the buck in the same quarters as the does; but that does not mean that he must be consigned to friendless isolation. He needs companionship and exercise — another buck, or if that is not advisable, a wether. Perhaps the best way is to house your bucks where they can go in and out at will; a dry building to go into for protection and sleep; a yard big enough to get adequate exercise in the sun in winter or shade in the summer. Then at least they should be comfortable. Also don't forget that the bucks' feet grow as well as the does, and need the same treatment.

The old ballyhoo often heard in popularizing the goat several years ago—"all you need to keep a goat is a packing box and tar paper cover. It only costs 10c a day to feed a goat — she gives you 4 quarts of milk a day and you sell it for 50c a quart, so figure it out \$1.90 a day profit on one goat; figure some more if you have 10 goats, there's \$19.00 a day profit and so ad infinitum". Those days of packing box care have gone forever, if they ever did exist, which they didn't. And the goat today that gives a profit of \$1.90 a day needs a different brand of care whether spring, summer, fall or winter. It may be good logic to proclaim a goat for every backyard; no doubt the folks in the front yard need the products that the goat out back can give; but not everyone is in a position to administer the proper care to which the goat in the backyard is entitled. We are not all situated or endowed by nature, or maybe we haven't the time to take proper care of our goats (or any other domestic animal for that matter) and if so, then we'd better turn them over to someone who can and will give care to them, especially in the winter. Your goat deserves it!

Goat Milk Bottle Caps - Two colors, with pull, in tubes 500, 60c; 1000 \$1; postpaid east of Chicago.

Goat Halters - Black Leather, 85c ea.

Goat Collars -  $\frac{3}{4}$  in. black leather, 65c each.

Hooded Steel Tinned 4 qt. pails, removable hood, \$4.25 each.

Goat Blankets - 36 in. \$3.25 each

Iodized Mineral Salt Bricks, doz \$4.50

Plain Salt Bricks, doz. \$2.50

**ROSS BROS. CO.**

Worcester County's  
only Agricultural Store  
**WORCESTER, MASS.**

**AT STUD**

**FRENCH ALPINE** Rio Linda Oswald 63596. Son of Blue Ribbon Oswald 52604 and Blue Ribbon Therese 45558. Heavy milking strain. Limited number of services.

**CHARLES E. LEAVITT**

Mt. Blue St. Norwell, Mass.  
(R.F.D. Cohasset)

**AT STUD**

**FRENCH ALPINE** chamoisee buck "Petite Etoile's Pierrott", 67449. The young son of Nora Tew's well known Petite Etoile and of La Suisse Rowena's Garcon. He was blue ribbon winner at Middlesex Buck and Get Show and sire of the best kid in Middlesex Kid Show.

**NOEL LAMONT**

73 Speen St., West Natick, Mass.  
Tel. Natick 2293-J

**AT STUD: TOGG. BUCK****STEEVES KING ARTHUR 68894**

Sire: Ridgemoor Jeremy No. 61912

Dam: TX Wilmina's Winnette 60450

This buck has 13 A.R. does behind  
him. Fee \$5.**P. STEEVES**

Lawn St. Wilmington, Mass.

**AT STUD**

Hornless Togg. Buck

**PARK VIEW GINGER BOY, 59898**

Sire: Ozark Hills Hi-Boy, 57055

Dam: Plain City's Kayling, 47777

Fee \$3.00

**ALVIN J. JILLSON**62 River St. Hudson, Mass.  
Tel. 99-J**PUREBRED SAANENS****"Supreme Snowdrift's Aare"***(One of the best bred Bucks  
in the East)*

Large, Gentle, Hornless, Good Type, 3 yr.-old. Have daughters and granddaughters bred back to him and will sell for half cost or consider cash and doelings trade.

**SNOWDRIFT ACRES**

Kingfield, Maine Closed Sundays

**AT STUD**

Purebred Sires in

**ALPINE SAANEN  
NUBIAN TOGGENBURG**  
breeds.

Bred does and yearlings, kids for sale.  
Write for free buck list and stock for  
sale list.

**KAY'S GOAT DAIRY**605 Bedford Street Route 18  
WHITMAN, MASS.**NUBIAN BUCK SERVICE**

Sherman Hill Rumpus No. 63500

From A. R. Stock

He throws beautiful, healthy kids.

**WALTER A. MARSH**High Street Holden, Mass.  
Tel. 161-4**AT STUD****Saanen, La Suisse Sunny Jim, 50202.**

Sire: Omerdale Bo Flori, 40619

Dam: La Suisse Fortunate, 38890

Panama Louise, world record doe, was  
Jim's great gr. dam and also great-  
great gr. dam.

**G. E. STANHOPE**164 Holden St. Holden, Mass.  
Tel. Worc. 2-5287

**TOGGENBURG BUCKS** — Edghill Honor No. 58701, from Famous Edghill Farms, Marshall, Ill. Sire, Mile High Eric. Dam Edghill Jewel - 2210 lbs., 10 months at 7 years of age. Also Waltham Andy No. 46525. His daughters are a credit to the breed. Service fee \$3.50, 2 does or more \$3.00 each. Doe kids and mature stock for sale.

**Waltham Goat Dairy**355 Waverly Oaks Rd., Waltham  
Route 60. Tel. 4053-W

## Association News

### MIDDLESEX

It isn't always possible to find a turkey banquet, served just to your taste, a goat speaker and congenial friends all in one evening. Here is the chance of every goat-lover. Be at Wright's Tavern, right in Concord Square, on November 4th at 7:30 sharp. Dr. Shaw will talk on some of our "Animal Problems". Tickets for this grand evening in a historic atmosphere for only \$1.10. Please call or write the M.C.M.G.B.A. secretary, Mrs. Hopf, 34 Oak Knoll Rd., Natick for your reservations.

### PLYMOUTH - BRISTOL

The Plymouth Bristol Goat Association will hold their monthly meetings on the first Tuesday of the month, Nov. 3, at the recreation room at the Bridgewater State Farm, Bridgewater, at 8:00 p. m. (On Route 28 in direction indicated by the sign State Police).

Every meeting will be educational, interesting and entertaining. Some of the following special features will be: movies from the State College at Amherst; Dec. 1 meeting will feature "Wirthmore Night" when Mr. Stanley Freeman will speak and show a film interesting to all dairy people; Mr. Gordon Stamper will speak on Grooming and Showing of Animals, and several other interesting subjects will be on our programs. You must attend each meeting so as not to miss your favorite one.

At the last meeting Mr. Cook led a discussion on worms, and the use of PTZ Pellets. Many said they learned a lot from the discussion and it will be interesting to follow up on the results different members will note in their animals.

Barnstable County may soon have two 4-H Goat Clubs. Come on all you young folks in Plymouth and Bristol Counties, let's give them some competition! Send your name to the secretary or come to the next meeting, November 3. A cordial invitation is extended to all.  
—Augusta Kay, Sec.

### SOUTH EASTERN

The annual meeting and banquet of the Southeastern Association was held at the Belcher Fur Farm in Whitman on Sunday, Oct. 11. In the business session, the question of legislation regarding pasteurizing was brought up, as it has been recently advocated, but it was reported that the legislature was too busy with war work to do much on other problems.

The use of wheat germ oil was discussed. One member reported that the dose is one teaspoon every other day until two oz. are given, then wait for results and if none, try again. If still no results, it is a case for the surgeon. Another member reported good success with

feeding wheat to goats that do not come in season.

Mr. Maurice Hansel drove from Worcester to the meeting. Because of the distance from his home to the meeting places, he is giving up his position as secretary-treasurer, which he has held for seven consecutive years. In appreciation of his devoted services, the meeting voted ten dollars to be spent for some gift which he and Mrs. Hansel will find useful.

There were thirty-four people present at the box supper, which followed the meeting; and several of the ladies, dressed in picturesque costumes, gave a festive air to the gathering. The boxes of lunch were auctioned off to the men, who shared them with the ladies who had prepared them and whose identity was not revealed until the auction was over.

The day was also the fifteenth wedding anniversary of Mr. and Mrs. Stone, and they were presented with a glass baking set amid much hilarity, which was topped off with the presentation of a cabbage and radish bouquet. Dinner was followed by an auction of things brought by the members, and a Scotch auction of a cake brought six dollars. The net of the evening was \$34.80, and there was more fun than there might have been at a formal banquet.

Mr. and Mrs. Miller drove all the way from Springfield to the meeting, and their presence was much appreciated.

The next regular meeting of South Eastern will be at the Randolph Town Hall, at 2:30 p. m., October 8th, 1942. Annual dues are now in order.

—Edwin S. Parker

### ESSEX

The Essex County G.B.A. met Friday evening, October 9th, in the Dairy Building at the Essex County Agricultural School, at Hathorne. Plans were made to hold our annual banquet at 8:00 p. m. Tuesday, November 10th, at the Essex County School. A turkey supper will be served, admission to be 90 cents. This is to be open to friends of goats anywhere who wish to come.

It was also decided to extend a cordial invitation to any new goat-keeping acquaintances to come to our meetings and join our association. We need and want new members, and incidentally more cooperation among the members we already have. Farmers everywhere have been finding out that following the cooperative system is the only way to survive. Surely goat farmers can profit by their example! We would all do well, I think, to listen to the broadcast of the National Farm and Home Hour, and try to catch the spirit of the many farm organizations that are doing so much to lift farming people out their petty jealousies and other human failings and make them see the benefits that can be derived from working together. If we know people whom we believe to be honest, who give their goats

good care, and who produce clean milk, we must ask and urge them to join our association, — no matter if we are afraid of them as rivals, or think they are "queer," or just "don't know them very well"! We will never get anywhere by being narrow minded and critical. On the other hand we can go a long way if we will be big enough to give all we can to our fellow members and not be afraid of our rivals. There is plenty of room for us all in this new industry if we can, drop our selfish interests and work to make the industry grow!

—Mrs. Sally Gerstenberger.

### WESTERN

The next meeting of Western will be held on November 11th, at 8:00 p. m. at the Hampden County League Building. Mr. and Mrs. Bemis will be host and hostess. The last meeting was at the home of the Kelloggs in Westfield, who entertained the members at a Hallowe'en Party. Plans for the annual Christmas party have been put in motion and Mr. Williams will act as chairman of the committee in charge. One member reported that after reading an article about breeders in Oregon using apples as feed, he tried it, but with poor results. The goats bloated dreadfully and went way down on their milk. (Note: Goats may be fed a small quantity of apples successfully if they are accustomed to them gradually. Read Prof. Archibald's answer to a question in the Beginners' Column).

Mineola Fair, held at Mineola, L. I., N. Y. on September 15th, had 146 entries in its Dairy Goat Show. Champion Doe and Best Toggenburg, was Scotsward Fair Maid, Mrs. C. B. Ward; Best Alpine, Jacqueline Del Norte, Mrs. C. B. Ward; Best Rock Alpine, Magnolia of Hickory Hill, Mrs. S. Czapek; Best Nubian, Dahl's Martha, Lee Garnett Day; Best Saanen, Tyler's Wilmargaret, Mrs. Lucy Tyler; Best Yearling, Mur-Ad Petite, Muriel and Adford Peirce; Best Kid, Chloe, Lee Garnett Day; Best Grade, Tyler's Maud, Mrs. Lucy Tyler. Mr. C. Laurin March judged.

At the Bridgewater Fair, the Goat Show was judged by Allan Blackhall, who placed Wally of Stone Haven, a Toggenburg owned by Carl P. Stone, as Champion Senior Doe; Victory, a Saanen owned by Mrs. Sumner, as Best Yearling; and Bonny, a Toggenburg owned by Mrs. Mildred Ellis, as Best Kid in Show.

### FOR SALE

Naturally hornless, healthy, short-haired Togg. Buck, "Prince Charming". Dam: Tylers Ena May; Sire: Tylers Bruce. Seven months old. Beautiful color, perfect markings.

C. EGLESTON

Ridgeway Ave., Westfield, Mass.

## IMPORTANT NOTICE TO OFFICERS OF ASSOCIATIONS

There will be a Union Agricultural Meeting in Worcester, next January, more or less as usual. It will be held at Horticultural Hall, corner of Chestnut and Elm Streets on January seventh. Instead of our usual speakers, selected by a committee from the Council, it has been decided to allot a half hour's time to each association, either to repeat the best program it has had this year, or to invite a speaker from among its members or acquaintances that we would all like to hear. In this way, we should hear about goats either from goat keepers or from speakers that goat keepers have found enjoyable.

Tentatively, time has been allotted as follows: Middlesex, 1:30 to 2:00; Essex, 2:00 to 2:30; Conn. Valley, 2:30 to 3:00; Central, 3:00 to 3:30; Western, 3:30 to 4:00; S. E., 4:00 to 4:30; P-Bristol, 4:30 to 5:00; Council, Evening.

Each Association should appoint a representative, whose name will also ap-

pear in the program, to introduce the speaker. The program actually goes to the printer on November 20th, and this year there will be only one program. We ask each association to write the secretary of the Council before that date, giving the name of their selected speaker, any facts about him that may be of interest, the subject on which he will speak and the name and office of the one who will introduce him. Each speaker should understand that his talk should not run over 25 minutes, and we will do our very best to keep to a strict time schedule. It is quite possible that some associations will wish to double up with others and have one speaker for an hour. This is quite possible, though it may require some changing of the time schedule. Let us make this a program worth taking a train to Worcester to hear.

At the Natick Grange Fair, the Goat Show was judged by Carleton F. Noyes, who placed Sally's Ann, a purebred French Alpine owned by Mary L. Farley, as Best Milking Doe and Best in Show; H-H Garganette, a Nubian Milking Doe owned by Mr. and Mrs. Wm. Hopf, as Best Grade; Butterfield's Oaklane Lady and Butterfield's Oaklane Twippe, Toggenburgs, owned by Mr. and Mrs. H. C. Butterfield, as Best Yearling and Best Kid in Show.

Mrs. Craver of the Del-Norte French Alpine Goatery in Texas writes "I have sold many fine animals in the New England States this season. We are sold out now with the exception of this fine young buck. Your News gets better with each issue, and I hope it continues to grow and prosper as time goes on."

Mrs. Batchelder of Merrimac, the new owner of the Silver Springs French Alpine Herd has purchased a buck from the Del Norte herd as a future herd sire. He is a grandson of the famous "Lady

Penelope", world's record doe. She also reports the purchase of a fine young doe from the same herd, who gave a gallon of milk on her first freshening and has now been bred to a son of Lady Penelope.

Professor J. G. Archibald, Research Professor of Animal Husbandry at the Massachusetts State College, has, as announced, answered for us the questions on feeding for the Beginners' Column. Several questions came in too late for an answer in this issue, but will be next month's News. It is plain that our Massachusetts goat breeders are ready to take advantage of this opportunity.

Saenen breeders will all be sorry to know that the Runnymede Farm herd has been entirely dispersed. "Jiggs" has gone to Alton, N. H. and "Lillian's Whitie of Runnymede" and "Thorndike Runnymede" to North Hampden, N. H. Mr. and Mrs. Dooley are heading for Texas, horses and the service. Mr. Peter Fuller has recently had a report from one of the Saenen bucks which he sent to Newfoundland, who has apparently already sired some outstanding kids.

The New England Goat News is proving a real advertising medium. Try it this coming month.

## FOR SALE

TOGGENBURGS - One buck goat, 15 months old and his dam 2½ years old, both reg. in A.G.S. and are hornless; one reg. grade disbudded 1½ years old, bred and milking, her doe kid 6 months old, reg.; one large grade 3 years old, hornless, bred to freshen in Jan., still milking.

### MRS. ROLAND AUSTIN

Sunny Acres Brookline, N. H.  
Opposite Junct. Route 130 and 13

## Special Announcement

Our former rigid test requirements for does bred to our Buck have been suspended.

The Togg. Buck, SUNSHINE FINK'S COMMANDER No. 59738 is now available for Stud Service to clean, healthy does. The fee is \$5.00.

Several of his daughters have been first prize winners at kid and goat shows, notably among them "BONNIE" who at 7 months of age was judged "BEST OF BREED" at Rehoboth Fair, 1942.

COMMANDER is a son of the imported buck FINK who is out of the highest officially rated buck and doe in Switzerland.

## STONEHAVEN

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BRIDGEWATER, MASS.

C. P. Stone, Prop.

## FOR SALE

Twin grade Toggenburg doelings - born April 15, 1942. Naturally hornless. Sired by Chikaming Prince Reynier. Dam "Daisy" - A grade Togg. that has given consistently over 2000 lbs. milk a year. \$50 for the two if taken immediately.

### HEIDI GOAT FARM

Andover, Mass. H. L. Gerstenberger

## FOR SALE

### Toggenburg Bucks

One 7 months old, one 13 months old.  
Purebreds  
Chikaming blood lines.

### CHARLES KUSIAN

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## IT PAYS - to Own a DEL NORTE Herd Sire

World's Highest Producing  
Officially Tested Herd

Karl Del-Norte - A choice Ccu Blanc buck six months old.  
Sire: Ivan of Casa Capri No. 63362  
Dam: Carla Del Norte 61569 AR523  
A daughter of Tar Baby, 48596  
AR 234 - 347 - 433

Mr. and Mrs. F. N. Craver  
Rt. 2, Box 50-C El Paso, Texas

**PITY THE PROFESSOR**

(Continued from page one)

goats were mighty few and far between, and I used to know the name of every doe within a radius of thirty miles. Now the situation is changing and new goat owners are springing up right and left. In spite of this though, there are hundreds of times more cows than goats in this section, and the vast majority of people are familiar with cow milk only. Our state colleges and universities are run and paid for by the people of the state, and this means that the things of the most importance to the people as a whole are the things which will receive the most attention.

Too many people blame college personnel for the lack of goat research done, and that isn't fair. Most professors are interested in our goats and do a great deal more for us than we give them credit for. How many of us realize the time it takes to test and score dozens of samples of milk? It takes plenty, and the time comes out of the professor's own leisure - he gets paid nothing extra for it. How many of us would, like Professor Rice, voluntarily drive a hundred miles in a snow storm to lecture on breeding to a bunch of people he did not know, and then, in a couple of weeks, do the same thing for a different group? People do not do things like that unless they are interested. We must remember that goats are a new discovery to many people, and most college men never saw a good one until the last few years. I will admit that they seem to look down on us, but it is our own fault. The trouble is that we refuse to utilize the mass of material that is already available to us. The basic sciences of animal breeding, feeding, and

milk production are the same, regardless of the animals to which you wish to apply them. The material is there, but we refuse to have anything to do with it. We turn up our noses and say "Oh, but that's for cows", and that's where we are wrong.

Let's take judging, for example. Most agricultural colleges give courses in both fat stock and dairy cattle judging, and enter teams in Intercollegiate competitions. Down at the University of Connecticut there are five of us on the fat stock team, four fellows and a girl, (and listen brother, don't you believe what they tell you about the gals not being able to make up their minds). We've spent long hours learning to recognize type, both by theory and by practice. Not only do we have to know type, points, and standards, but we have to be able to get up on our feet and tell just why and how we made our placings. There is no chance for any of the "meenie-moing" occasionally seen in some of our rings. After we have exhausted all the beef cattle, sheep, swine, and horses in the barns at Storrs we make the rounds of the other major schools in the East.

These round-robin trips are extremely interesting. Last March, all our team loaded into one of the old school station wagons, and with Professor Daugherty, started off. Stopping at some of the largest breeding plants in the section we met the teams from Cornell, Penn. State, and Mass. State, and went the rounds with them. On these trips you eat, sleep, and breathe judging. In the fall, going to the real competitions the process is nearly the same, except that the big shows like the Chicago International and Kansas City Royal (cancelled for the duration) are the focal points, and the teams come from all over the country. This year many of the bigger shows have been cancelled, but there will be hot competition at the few shows left.

If anyone thinks that the life of a college professor is all milk and honey he should try one of these coaching jobs. During a trip he will frequently drive some four hundred miles a night, compete all day, and then turn around and drive all the next night to get to the next show on time. In addition he has the job of playing nursemaid, chief treasurer, and chaperon to a bunch of college students, topped off by the main job of keeping his team at judging peak. To have the winning team at the International is as much an honor for a professor as winning the Rose Bowl would be to a football coach, and the pace is terrific. All applicants for the job will form a line to the right.

The point I am trying to make, however, is that training in judging is valuable, whether it is learned on Percheron horses or Nubians. To be sure you are looking for different things, but your training can be applied in the same way. It is not necessary to go to college to get started either. A thorough perusal of W. W. Smith's "Elements of Livestock Judging" would be of great interest to everyone in the goat business who is interested in this phase.

It seems as though we might as well

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**TOGG. BUCK**, purebred, naturally hornless, 2 1/2 yrs. old. Gentle disposition. Reasonable. Karl Dietrich, Lawrence Four Corners, Windham, Vt.

**AT STUD:** Togg. Buck, No. 66113, hornless, son of "Zion's Lane Dolly" and "Crystal Rex of Yokelawn". Grades \$3, Purebreds \$5. Mr. James Tebo, 56 Chestnut St. (off Wellesley St.) Weston. Tel. Waltham 1173-W.

**FOR SALE:** 2 year old milking Saanen-Toggenburg cross, bred to freshen in Feb. Price \$20. Daniel G. Aldrich, 1367 Louisquisset Pike, N. Providence, R. I.

make up our minds that, for the present at least, we are not likely to get any of our New England colleges started on goat research. We are still too small and relatively unimportant to expect such recognition. If, however, we make as much progress in the next ten years as we have in the past ten, then we can look forward to getting what we want. The thing for us to do is to cooperate with each other, and all plug along together. Every dog has its day, and ours is just around the corner.

(Continued on page eight)

**FOR SALE**

A few mature does and ready to breed young stock. Some of our yearlings in ten months have produced 1642 lbs. without forcing. Are you interested in such stock? Prices reasonable.

**E. M. HAYWARD**

Chesterfield. New Hampshire

**FOR SALE**

**Nubians  
OLD AND NEW**

**Dr. H. L. Brown**

HINSDALE, N. H.

**FOR SALE**

**\$1.00**

**A Space This Size**

And one advertiser who uses this much space every month writes "The NEWS has given me better results than any paper I have advertised in ever since I have kept goats 22 years."

**New England Goat News**

SHERBORN,

MASS.

**CAPE MAY NUBIANS!**

*For better tasting Goat Milk  
Buy Nubians*

April born buck for sale, naturally hornless, black, tan markings, frosted ears. Real show type. Good for light service this fall. Had plenty of goats milk to drink for five months. Dam: 8 lbs. second freshening. Booking orders for 1943 kids, out of Lartius, Shirley Ronas, Harleo, and Malpas Merridew bloodlines.

**MRS. ELIZABETH BUCH**

R. D.

CALIFON, N. J.



# NOW GETS MORE MILK FROM 125 GOATS

Elizabeth Nutting, Mgr.  
Milky Way Farms  
Route 1, Dayton, Ohio



**T**WO miniature delivery trucks scurry up and down the streets of Dayton delivering pure, rich, wholesome Goat Milk to appreciative customers . . . the product of Milky Way Farms.

Before trying something different, this dairy will often put the proposition to a test. That's what they did with Purina Goat Chow, and here's what they said: "Milk production went up after going on Goat Chow — and has stayed up. We're entirely satisfied."

A feed that goats like, Goat Chow helps build body condition for long milking life. It's balanced with real quality ingredients, and you can get it from your nearby Purina dealer. Try a bag — and see how much *your* goats like it.

## PURINA GOAT CHOW



Coupon will bring your copy. Tells how to build the kind of a milk room that has been approved by the Missouri State Board of Health.

### FREE DAIRY PLANS AND COSTS

PURINA MILLS, 1460 Checkerboard Sq., St. Louis, Mo.  
Please send free plans for a Grade "A" Goat Dairy.

Name.....

Address.....

## PITY THE PROFESSOR

(Continued from page seven)

If you were able to get a prof. in a corner and tried to pin him down as to what was wrong in the goat set-up one of the first things that he would mention would be the buck situation. To him it is probably most disgraceful, and rightly so. Right here in New England there is probably one buck to every eight or ten does, and one buck could easily handle ten times the number. When a man buys a purebred doe or so, he usually does two things. The first is to buy a buck kid, the second is to call himself a goat breeder. Both are dead wrong, and are doing a great deal of harm to the industry as a whole, and are the chief reasons why the improvement of stock is moving as slowly as it is. The question is, when are we going to put some of the most modern practices into use? Down at the U. of C. is the center of a Jersey Bull ring. This Ring association has grouped together, purchased the best bulls that money could buy, and, by the processes of artificial insemination, using each bull on hundreds of cows each year. Not only are they getting superior calves, but they are actually saving money on their breeding operations. Why then, can't we follow their lead?

Mrs. Isabel Bull reports the purchase of two fine Toggs, "Betty Lou of St. Louis" and Queen Agwa 1", from Mr. John Frahm of Oakland, Illinois.

### CUTLER GRAIN CO.

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Alfalfa, Clover, Blue Grass  
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### OAKDALE GOAT RANCH

Home of the "LaSuisse" Herd  
Toggenburgs - Saanens - Alpines  
We are now booking orders on bred does for fall delivery. Write us your wants. We will be glad to describe what we will have for sale then and reserve your choice.

Doe kids are all sold now and only a very few buck kids left. None of the Saanen breed, \$50. each while they last.

All stock registered in the A.M.G.R.A. and express prepaid.

I. E. and M. B. ETTIEN  
(Breeders for more than 30 years)  
Rogers, LaRue Rt., Arkansas

## Beginner's Column

Q.—Are apples good feed for goats?

A.—Ripe apples may be fed in moderation. Two quarts of apples daily seems a reasonable allowance for a goat. Apples contain very little protein so if fed for any length of time they should be supplemented with a grain ration higher in protein than otherwise; if this precaution is not observed there may be a shrinkage in milk flow. Care should be used to chop the apples into small enough pieces to eliminate the risk of choking, although neither goats or sheep are as prone to this as cattle are. Unripe apples are not fit for any kind of livestock, possibly excepting mature hogs.

— J. G. Archibald.

\* \* \*

Q.—I have several bushels of seed sweet corn which my goats like. How much can I feed them and what should I mix it with? I am using a 14% ration.

A.—The mature seed of sweet corn contains somewhat more protein than ordinary corn does (11.5% as contrasted with about 9%); it also contains about twice as much fat (7.9% as against 3.9%). A mixture of one part by weight of the sweet corn seed, one part of crushed oats, and two parts of wheat bran will contain about 14% of protein. This can be fed the same as any grain mixture. Because the dried kernels of sweet corn are somewhat tougher than those of ordinary corn it will probably be best to grind it coarsely before feeding.

— J. G. Archibald.

\* \* \*

Q.—My soy bean hay got ahead of me this year and I have quite a lot of it with beans in the pods still on it. Is this too rich to feed with a 14% ration?

A.—Once the seed is formed the protein content of soy bean hay remains quite

constant at around 15-16%. This is about the same as alfalfa. If you have been accustomed to feeding a 14% ration with alfalfa as many folks do, I see no reason why you cannot do the same with the soy bean hay.

— J. G. Archibald.

\* \* \*

Q.—How can I kill the sheep laurel on my place?

A.—Sheep laurel can be eradicated in any one of several ways. Burning, grubbing, mowing, application of salt and other herbicides, have all been employed. Our preference is for mowing with a bush hook in July or August, repeated the following year. A recently developed herbicide is ammonium sulfamate; it has proven very effective against poison ivy and presumably would also kill sheep laurel. The trouble with it, as with all herbicides, is that it kills other plants also, although it is said to be more selective than some in this respect. The name of the firm which has the agency for New England will be furnished on request.

— J. G. Archibald.

\* \* \*

Q.—Are premature udders on kids considered favorable or unfavorable? TRM

A.—The slight udder development which is frequently seen in kids of high producing strains is a favorable indication, but an actual developed udder which has milk, is an abnormal condition in a kid and no abnormality is considered an advantage. Occasionally a premature milk-er develops into a wonderful animal at maturity, but more often the reverse is true.

\* \* \*

Q.—Should a milking doe's udder be kept full for the judge to get an idea as to development, or do judges think that there will be milk enough in the udder at judging time to estimate development? T.M.

A.—At most shows, it states very plainly in the entry blank that goats must be milked out clean the morning of the show, and where it is so stated, the superintendent of the show should be very particular to see that the rule is enforced, for some of the worst unpleasantnesses have arisen from the fact that some exhibitors have been allowed to let their

goats "bag up" while others have obeyed the letter of the law. There should be enough milk in the udder by the time of the judging to show its natural conformation, but an unmilked doe's udder that is so hot and hard and distended that the judge can scarcely determine whether or not it is a fleshy type udder, particularly if it has not the milk veins to correspond, puts a doe at a great disadvantage in the eyes of the judge. If the rule is clear that does shall be milked out in the morning, a doe that has a hard udder by three or four in the afternoon has a distinctly faulty udder in any judge's opinion.

\* \* \*

Q.—I have heard it said that calcium gluconate in pill form is not effective in cases of milk fever; I have also read that it has been used successfully. Have you any information from Massachusetts authorities on the subject as to its value in such cases? A. B. H.

A.—Calcium gluconate administered by mouth during pregnancy in any case where a lack of calcium is suspected may prevent milk fever. As a remedy after milk fever has actually developed, it is of little value, as it does not act quickly enough when given by mouth. Our authority for this statement is the late Dr. Hugh Dailey.

\* \* \*

Q.—I have bought a Nubian doe from a herd well known around this part of the country. The herd has been in the same family many, many years. However, these people have never registered their animals. What can be done to get papers now? D. I.

A.—If the bucks which this family have used have been registered or are registerable, you may be able to do something about registering your doe, if proper records have been kept of breeding dates, etc. We would suggest your writing to the American Milk Goat Record Association, Marshall, Illinois or to the American Goat Society, Lincoln, Nebraska, for help in this situation.

If you plan to carry Christmas Greetings to goat breeders through the pages of the News, remember that the December issue goes to press November 15th.

### TYLER'S GOAT DAIRY NIAGARA FALLS, ONT., CANADA

#### FOR SALE

Fine purebred Nubian yearling doe, bred to kid middle of January; also purebred disbudded Toggenburg buck kid from officially recorded doe.

### Cashel Hill Goat Dairy CHESTER, VERMONT

Pure-bred Nubian and Saanen  
1942 Kids For Sale

Also Twin Nubian Doe Kids (Grades)

AT STUD

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## F. DIEHL & SON, Inc.

### WHAT FEEDING IS BEST

(Continued from page 1)

shall tell him he is all wet? I won't, because he often gets excellent results.

The goat owner in town must depend on a ready-mixed dairy feed. His hay is all bought and both hay and feed are usually of the best quality. His goats get just about everything they need because Mr. Suburbanite is also wise in his generation. Maybe he never pitched hay or milked cows, but before he invested in his family dairy, here in Cross Corners, he read the whole works. So his goats are well supplied with all the minerals they lack by being deprived of forage. 'But exercise' you say, 'oh, the poor things!' Yes, he read about that too. They have a dry lot in which to exercise with some home-made things on which to jump. A stairway with a platform at the top is quite common and greatly enjoyed by the goats.

Then there is the honest-to-goodness range — forest, hill land, the goat's natural habitat, logs, rocks and boulders

to jump and climb over, deep shade and bright sunlight, browse and pasture, running water . . . goat heaven . . . paradise anyway. Yes, they are happy in a setting like this, but this goat man knows that this alone is not enough. He too studies tickets and if he is wise and wants really high production he will feed a low protein feed and some hay at night. His mineral problem will not be so acute as that of his town brother but he will add the more essential ones to the salt anyway. Also he and his farmer brother will have to keep after them a bit more closely for parasites, internal and external. But here again science has reached to the most remote points. Along with his Sears Roebuck and Montgomery Ward catalogs are the various Government Bulletins plus the goat papers.

Why does he want good production, well bred animals, etc., out in the sticks? He sells those animals, he sells the cream and he raises meat animals on the surplus milk and pasture.

Meat animals? Oh you mean the wethers. Possibly he may raise a few of these for his own table. But what I had in mind was hogs and calves. Dairy calves can be bought for a few dollars each in the spring and sold in late fall for a handsome profit. And this man in the sticks, of course keeps several brood sows and they and their litters use a good bit of the surplus skim milk, wax husky on the mast and wild grasses and bring excellent returns in the fall when sold.

Of course you would ask that question. I was hoping you would overlook it. 'Wouldn't the wethers bring a good price too on the fall market?'

No, my dears. Sorry. While their meat is equal, many think superior, to mutton, our busy politicians have never thought it worthwhile to put a price on chevron that would make it worth raising for market, so several million dollars worth is destroyed each year by goat

owners. But that is another story.

This story ends with the conclusion that the very best of milk goats are raised by persons in all walks of life and under various methods of feeding. So long as they get the essentials that are required to produce an abundance of good milk and are kindly handled, they will produce it— if they are milk goats.

Goats are certainly getting publicity these days. Of course no one missed the splendid illustrated-in-color story in the Saturday Evening Post, or the very effective picture in McCall's. The Boston Sunday Post, September 27th, had a well illustrated article, with lots of recipes for desserts by our Publicity Director, Mr. Edwin S. Parker (architect by profession), on its homemakers' page, and the Christian Science Monitor had a most amusing editorial "On Being a Goatherd".

PURE-BRED NUBIAN GOATS from Woehler's Herd. Young and old bucks at bargain prices..

ASHRIDGE SOUTH KORTRIGHT, N. Y. L. O. Taylor, Superintendent

### FOR SALE — FENCE

Five 165 ft. rolls of 4 ft. high goat fence at \$8 per roll.

MR. TONY MASCIARELLI % Mr. Delmonte, Cedar Street MILFORD, MASS.

### This Is Not A Fire Sale

Due to the scarcity of farm labor, we have been obliged to close our dairy for the duration.

We have a fine herd to offer, at reasonable prices, either singly or the entire lot. BUT, we will not sell at a sacrifice.

Purebreds Grades French Alpines Saanens Toggenburgs

Herd Sire NIEMAN DEL NORTE the best French Alpine buck in America

Every doe that we have was carefully selected for its milk production. We don't think you can find better animals anywhere.

Inquiries cheerfully answered if accompanied by stamped envelope or better still, come and see them.

Putman Place Goat Dairy, Inc. Saratoga Springs, N. Y.

### AT STUD

SAANEN BUCK - Snow King, No. 57292. Proven Sire. Milking Daughters in my barn. See for yourself before breeding. Fee \$5.

ALPINE BUCK - No. 55168. Sire: La Suisse Rowena's Garcon, Dam: Little Hill Lady May Fawn. Naturally hornless, cou blanc. Tall, broad-chested. A beautiful animal.

O'Connell's Goat Dairy Grove St. Off Route 140 UNIONVILLE, FRANKLIN, MASS.

## ESPECIALLY FOR YOUR GOATS

HOEGGER'S COMPOUND NO. 288 — The botanical aid to discourage worms. No Starving - Non-Sickening - No Milk Loss - Contains several ingredients to aid normal appetite.

Price — ¼ lb. \$1.30; ½ lb. \$2.50; 1 lb. \$4.60 - ost Paid

HOEGGER'S COMPOUND NO. 278 — The botanical toning aid rich in minerals.

Price — ½ lb. \$1.10; 1 lb. \$2.10; 3 lbs. \$4.90 - Post Paid

### TRY THE "HOEGGER PLAN" FOR GOATS

1 portion Compound No. 288 each week plus

2 portions Compound No. 278 each week

A SPLENDID HELP IN GOAT RAISING

Mr. E. L. Evans of N. H. writes — "I have just sent their (goats) feces to the U. of N. H. for examination and the reply comes back clear. They have a nice coat, good and glossy and are fed your No. 278 and No. 288 at regular intervals".

Send for free copy of our Catalogue No. 8 on Goat Supplies; Stanchions, Milking Pails, Strip Cup, Nipples, Clippers, Hay Racks, etc.

HOEGGER GOAT SUPPLIES MILFORD, PENNA.

## TWO SIDES TO THE QUESTION

One subscriber to the *News* writes "I read with interest the article by Mark Lewis on Yearling Freshening in the October *New England Goat News*. I go along with him in much and indeed most of the article. Where I absolutely disagree with him is his advice to keep a yearling milking long in order to establish a long lactation habit. Length of lactation is not a matter of "habit". If a goat has inherited a tendency to long lactation, she will retain this, even though you shorten her yearling lactation by skipping milkings or other artificial means. Keeping a milking yearling in milk long in order to establish long lactation habit might be dangerous procedure, exhausting immature animals. Our procedure has been to do the opposite, to encourage the drying up process. I hope I have not placed too much emphasis on a small point of difference of opinion, and given you the wrong idea — as I really think the Mark Lewis article an exceptionally good one, very important for goat keepers to read and consider."

(Editor's Note: We have discussed this further with Mr. Lewis, who still feels strongly that a yearling should not be encouraged to give much milk, that is, that she should continue to be fed like the growing animals that she is, but that once in milk, she should be kept milking for a full ten months period. He agrees 100% with the writer who differs with him, that long lactation is an inherited tendency, just as heavy milk production is inherited, but like heavy milk production, it may be encouraged or discouraged by right or wrong methods of management. The *News* feels that this is an important difference of opinion between two breeders who know their goats, and we hope that other breeders who have had experience along these lines will write us what they have learned.)

Mr. and Mrs. George Gay of Edgartown, who recently purchased "Chikaming Pierrot Ahmad" (from an advertisement in the *News*) to head the Nubian portion of their herd, have now bought "Blond Valiant" from Don Allen to head the French Alpine half of the herd.



### ELMORE GOAT RATION

The highest grade ration for milking does obtainable.

Ask for our new free booklet "Care and Feeding of Dairy Goats."

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## N. E. PIONEER 4-H DAIRY GOAT CLUB

By Mary McKinstry, Sec.

The New England Pioneer 4-H Dairy Goat Club, the first of its kind in New England, was organized February 14, 1937, sponsored by the Western Massachusetts Dairy Goat Breeders Association. Miss Adeline Fein, Chicopee Director of 4-H Clubs; and Mr. William Walker, then our county club agent, helped us a great deal at this time.

At the present time we have twenty-three members, of which five are charter members. Mrs. Bull of Russell is our local leader, and our officers for the past year have been: Roger Johnson of Springfield, president; Janet Bemis of Chicopee, vice-president; Mary McKinstry of Chicopee Falls, secretary; and Audrey Kellogg of Westfield, treasurer. Janet is now attending Mass. State College, and our last president, Carlo Mastroianni, is now serving with the Armed Forces.

Our meetings are held every month usually at the Hampden County Improvement League. Mr. Paul Browne, our new county club agent, frequently attends our meetings and gives us valuable suggestions.

Every year we have a showmanship show and a kid show as well as exhibiting

at the Eastern States Exposition. These shows teach us a great deal about judging, as well as giving us experience in grooming our goats for the show ring. Another annual event is our countycamp, Camp Moses, where one member has all his expenses paid by the Western Mass. Association.

At our meetings we sometimes have guest speakers from Mass. State College talk to us on different kinds of hay, grain, etc., how kids digest milk, and many other interesting subjects. At other meetings some of our members give talks on the different breeds of goats, the care of milk, etc. Other times members of the Western Mass. Association tell us of their experiences.

Every year most of our members attend a 4-H Agricultural Day held in the League Building. In the morning we take tests on goats, and in the afternoon we join other 4-H Livestock club members for entertainment.

In our 4-H club we have learned good sportsmanship, cooperation, ability to get along with others, and many other qualities that will enable us to become better citizens tomorrow.

There have been many newspaper articles stating that a shortage in milk is expected. Seems as though someone is knocking at our door. Tom R. Marsh.

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Booking orders for spring kids from  
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 BY APPOINTMENT

Dam: La Suisse Sister II, 2003 lbs. in  
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 two milkings daily.

Sire: Chikaming Prince Reynier, three  
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NUBIANS: Celo's Mahatma Gandhi  
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 N 2865p, who are both sons of  
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 Midnight, 57558, who is a son of  
 Mile High King II. **TOGGENBURG:**  
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**NUBIANS**

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**Chikaming Andrué 69435**

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 61323

Dam: Chikaming Godfrey Alix 61301  
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In service two years and has sired  
 100% naturally hornless kids; al-  
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 Also sired blue ribbon winner of Kid  
 Class of 22 entries at Eastern States  
 Exposition 1941 and of Western  
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SAANEN BUCK: *Le Baron Snow*  
*Ball's Son* Mari's Garden Jack in the  
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 Franchette. Grand Sire - Columbine  
 Hill Billy 37684.

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 Dam, La Suisse Sister II, an 8 qt. doe;  
 and *Mari's Garden Bachelor Button*,  
 60140, Sire, Eaton's Billy Boy, Dam,  
 Vitality Dixie, Gr. Dam, Pauline  
 Natam, A. R. Thorobred kids from  
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**Prince Franz Switzerland S-419**

Very Large

To See Him is to Admire Him  
 "Excelsior" Blood Lines on both sides  
 of his pedigree

See Feb. issue of N. E. Goat News  
 for photo

SERVICE FEE \$5.00

**Three Elms Paymaster 69479**

Sire: Russell Texaco Dan  
 10 A.R. does in pedigree

Dam: Petty's Laverne A.R. 338  
 Her Sire: Petty's Paymaster A.R. Sire  
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Mile High and Three Oaks Blood Lines

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# NEW ENGLAND GOAT NEWS

Only Advertising Medium of Its Kind in New England

VOL. IV., No. 12

DECEMBER, 1942

Subscription 60c A Year



## CAPE MAY QUEEN

"Christmas brings us happy thoughts of friends  
We met along the way  
And thinking of the friends we met  
Adds pleasure to the day".

Mrs. Elizabeth Buch and the Cape May Nubians!

## No Rationed Minerals

By Prof. J. G. Archibald

When should my goats get minerals - what kind - how much? All these important and frequently baffling questions were answered for goat owners present at the last Middlesex Association meeting by Professor Archibald in "Place of Minerals in the Ration".

First and foremost, our goats must have salt before them always. Reason: - their blood contains many times the amount of salt found in the food consumed by them; therefore the discrepancy must be corrected through additional salt - preferably iodized.

The rest of the minerals (refer to Chart No. 1 for the essential minerals and their functions) are usually provided in sufficient amounts in a well balanced diet as you will see.

The always deficient sodium and chlorine (heading the list in Chart No.

(Continued on page six)

## Veterinary Problems

By Dr. Martin M. Kaplan

The war has had a profound effect on the veterinary profession. There are 12,000 active veterinarians, and the army has taken over 1000 of these to inspect foods such as milk, eggs, cheese and meat for quality and freedom from disease. There are veterinarians with all the armed forces, with Brig. Gen. Raymond Kelsor, a vet., at their head.

The bureau of Animal Industry is responsible for all federal meat inspection and control of disease, and most of these men in the bureau are vets. The academic training has now been expanded to three years of under-graduate work in general courses and four years of veterinary medicine.

Veterinarians are employed in research stations to study diseases that affect animals. They have been put on the boards of health for safe milk and meats, and

(Continued on page 7)

## Infertility

By Mark Lewis

The greatest single cause of infertility among New England goats is lack of exercise. The first tidy New Englander who realized the time, space and effort he could save by tying his goats in stanchions as though they were miniature cows, did the goat breeding industry a great disservice.

He failed to stop and ask how well cows had done tied for the greater part of their very short productive lives. Had he inquired how successful such management was, he would have been shocked to find that the average productive life of a cow is only around two years, not much more than the length of time it took to bring her into production. Instead of trying to copy the cow man, he would have asked himself, "How can I avoid the mistakes he so obviously has made?"

But no, he falls into the same pitfall of convenience and then adds insult to injury by staking his goat out of doors, so that she never has free exercise, because goat fences are more of a problem than cow fences. To be sure, the goat is normally a healthier animal than the cow - at least, today she is healthier than the animal the cow has become under this faulty management. But she is also a far more active animal than a cow and close confinement is unnatural to her.

Forced exercise of non-breeding cows has proven a far more efficacious medicine than wheat germ oil, which was the vogue a few years back. The exercise of bulls on a tread-mill or some similar device is now standard practice on many a scientific dairy farm.

(Continued on page 3)

## GARLAND'S GOAT RATION

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NEW ENGLAND GOAT NEWS

(Sec. 562 P. L. & R.)

MARY L. FARLEY, Editor  
Zion's Lane - Sherborn, Mass.

*Prof. Victor Rice  
State College  
Amherst  
Mass.*

# THE NEW ENGLAND GOAT NEWS

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Any advertisement, the sense and value of which is materially affected by error, will be given a republication without charge in the following month's issue, providing the advertiser gives notice, in writing, before the fifteenth of the month. No republication will be given on account of an error which does not affect the meaning or value of advertisement, or on account of an error made by the advertiser in the copy. All advertising and news copy must be in the hands of the editor before the fifteenth of the month preceding the date of publication, together with cash, personal check or money order. We may or may not agree with contributing articles, but the NEWS is printed for the good of the goat industry as a whole.

## EDITORIAL

### CHRISTMAS GIFT

A letter has come to my desk which says in part. "The last time we heard anything from him was in April, a cable from the Phillipines about a name for the baby. Can't you explain to the goat people how we feel when we know that there weren't enough ships to get food and supplies to our boy, though shipping space was still being used to bring gasoline here for people to waste, just having a good time? They are still wasting it and think it is smart. Can't you make them see? Would they be generous enough to not use the next four gallons of gas that they had saved for pleasure or convenience and consider it a Christmas Gift in shipping space, to hurry the day when my boy will be out of Japanese hands?"

During this past month, along with hundreds of others, it has been our privilege to help with the fuel oil rationing, and this is what we have seen with our own eyes. The American people are eager to do without. They resent that they are asked to do so little rather than that they are asked to do so much. They are so far ahead of Washington's demands that they, the Americans in every little town, are the leaders in this new spirit of giving and doing without, and the politicians are tagging along so far in the rear that they will have to run as they have never run yet to catch up.

The American people intend to win this war. They are teaching those who do not yet understand their personal responsibilities. The chiseller, who is in the very small minority today but like the poor we will probably always have with us, has lost so much prestige that he isn't having the fun he anticipated. He finds himself ashamed in the eyes of his neighbors over his warm house. He locks the door against his best friend while he wolfs down the thick steak and second cup of coffee with sugar that stick in his throat and give him indigestion. He tries to look important and full of big business when he takes his car out, so no one will know he is using gas for pleasure or for convenience. Convenience is out for the duration. Necessity rules. Americans are policing their few chisellers with the powerful weapon of public opinion and the chisellers are already in that pitiable state of whistling loudly to keep up their courage, because things that a short time ago they considered smart they find Americans regard as stupid.

This has come about because almost every family has a distinctly personal feeling about the gallon of gas or oil he saves being that much fuel for a tank, plane or boat that may mean freedom or life. When once the matter becomes personal to us, we welcome an opportunity to do without, and take an active interest in politics to make sure that a government doesn't waste what we save.

The News extends its Christmas Greetings to those Americans, wonderful, amazing Americans, who have so recently learned to give instead of to grab; to the courageous American women who, often alone, have learned to make their homes nearly self-sustaining so that their use of our precious transportation facilities is reduced to an absolute minimum; and to those boys who haven't been heard from since April, may God bless you this Christmas wherever you are.

## WHIPPED CREAM FROM GOATS' MILK

Mrs. Bull writes, "I find that when I have extra milk, I filter it as usual and while it is still warm, I pour it in shallow pans, about three inches deep, and place it in the electric refrigerator on the top shelf and turn the control to freezing for 20 or 30 minutes, then back to normal and in ten or twelve hours I skim off the cream with skimmer from the ten cent store and I skim the milk again in twelve hours and although I can't get all the cream, I do get some wonderfully heavy cream for whipping and the milk is still rich enough to use for some cooking, sauces, etc. I use a lot of milk in white bread and fancy quick breads and they are grand.

The Committee on Better Living from the Land, at the Massachusetts State College has recommended that a circular on the family goat be published soon. They have come to the conclusion that two goats are a wiser answer to the milk problem of the average family of four than one cow. Yes, I know what you are thinking, but let's not say it out loud. Just let's be glad they have seen the light at last.

## DAIRY GOAT JOURNAL

Dept. NEG., Columbia, Mo.

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**INFERTILITY**

(Continued from page 1)

Fertility, like size, color, length of lactation, or milk production, is an inherited characteristic. Just as growth can be stunted or milk production decreased by faulty management, so can fertility be reduced to a lower level by insufficient exercise and wrong feeding. The doe who at three years has husky triplets and at eight years has one weakling and that with difficulty, has not been kept at a high point of fertility. The doe who can only be bred during the most favorable few months of the year is partially infertile as is the buck who will not serve a doe during the summer months, and the buck to whom return services are a frequent matter.

The average buck is to be pitied. He is affectionate and friendly, but compelled to live alone, without even the human affection and comradeship that the does get. Because his fence must be very strong, he rarely has an opportunity to get out and really stretch his legs with a good headlong race. He seldom is even as well fed, well watered and well groomed as the does. He is a powerful beast and two bucks, properly trained to harness can do as much plowing as one workhorse. They can bring wood out of the woodlot on sleds or drags and pull the hay cart in summer. The breeding buck is not suited to driving on the public highways, as he offends the nostrils of the public (not to mention the driver). The more you work your buck within reasonable limits, the better for his health, his disposition and his fertility.

Does feeding play a part in fertility? Definitely. And this part starts the day a kid is born. Fertility and the rate of early growth are closely connected, as are fertility and ultimate size.

Far too many goat breeders seem to feel that there is virtue in thinness. It is true, of course, that the non-breeder generally becomes fat. The best condition for buck or doe at breeding time is "well-nourished and hard." Thinness is not hardness. A goat can get hard only by proper exercise and can be well-nourished only by proper feeding. Therefore the thin, flabby, soft weakling has no place in the breeding barn.

The term "fertility" is defined as "The ability to bear abundantly." Only the well-fed and well-exercised goat has the proper muscle tone to give birth to her kids easily, especially if there are three or more kids. Only the goat who has been properly fed, who has had sufficient sunshine so that the calcium in her feed could be assimilated, can bear healthy, vigorous kids with good bone.

Vitality can only come from foods which of themselves contain vital elements, and from sunshine. Why goat breeders

Yaks, Zebras, Llamas, Reindeer, Buffalo, Horses, Asses, Camel, Cows, Sheep—None supply humans with more nourishing or more quicker digestible Milk than the Goat, A truly wonderful creature.

**WHOLESALE GOATS**

"EVERGREEN ALPINE HERD"  
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A MERRY CHRISTMAS and A HAPPY NEW YEAR



**CHIKAMING  
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December  
1942

**FOR BETTER TASTING GOAT MILK, BUY NUBIANS.**

Booking orders for 1943 kids - Domestic and latest imported bloodlines.

MRS. ELIZABETH BUCH - Cape May Nubians . R. D. Califon, N. J.

**WANTED:** Milking goats that have freshened since Sept. 1 or are going to freshen before Jan. 15, 1943. Toggs preferred. B. W. Hastings, Waltham Goat Dairy, 355 Waverley Oaks Rd., Waltham, Mass.

will argue themselves blue in the face over the merits of raw milk and the deficiencies of pasteurized milk and then proceed to feed their animals on an entirely devitalized diet of grain that has been so thoroughly processed that it will keep for a year without turning a hair, beet pulp, and hay grown on poor land, cured without a trace of green color to its credit. Hay grown on infertile soil does not contain the elements of fer-

tility. This subject would take more space than we can give it here, but it is one which every goat breeder should know about.

Beet pulp, like any succulent feed, makes milk, but it cannot hold a candle to the same amount of carrots, which still contain enough life-giving elements so that the carrot top, if planted, will

(Continued on page four)

## INFERTILITY

(Continued from page three)

sprout green leaves. Many grain mixtures are offered that are very convenient, but have not a grain in them that would sprout, if it was planted. Seed grains are full of vital elements. The very goat breeder who snorts at the idea of supplementing pasteurized milk with orange juice, because the vitamin C was destroyed by the pasteurizing, and prefers his milk raw, will feed his goats, generously no doubt, on a completely devitalized diet and supplement it with expensive minerals and patent medicines that he would scorn to take himself in lieu of natural foods.

Again and again, spring kids who have

had plenty of goats milk and free range all summer, will start coming in season with great eagerness in July and August and the owner will say, "The young ones are keen, aren't they? Wish I could catch a milker this month." If his milkers had been fed and exercised as well all their lives as the kids have for their few months, they too would be in a high state of fertility and could be bred in July and August. But alas, come fall, and the kid will be fastened in a stanchion, and milk, so full of vital elements, will be taken away and little by little her fertility will drop to lower and lower levels until it reaches that low point which many breeders are satisfied to call normal.

New England goats are stall fed for the most important half of the year. These months determine the ultimate financial success or failure of every goat breeder. Nostrums and cure-alls will never replace wise management and feeding. There are still those who pierce the ear of a hard breeder. There are still those who face their animals to the north while the wind blows east and the moon is full. The hard breeder and the infertile animal are less often due to nature's fault than they are to man's carelessness and ignorance.

Julia and Warren Ernst of the Vitamilk Goat Dairy in North Weymouth report the sale of two Toggenburgs to Mr. and Mrs. Harold Bates of Auburndale, from an ad in the *News*.

## AT STUD

Purebred Hornless Saanen Buck, "King Ferdinand", No. 58607, 3 yrs. old, out of (8) eight qt. doe. Fee \$5.00.

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Five Chimneys Linebrook  
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Entire Herd on D.H.I.A. Test

## AT STUD

Linebrook Ladino Lad 67178

Son of Abunda Jupiter 60578

Dam: Ladino Allie 62326

There are 9 A. R. records in this buck's pedigree. Fee \$5.00.

HELEN WALES, Owner

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This buck has 13 A.R. does behind him. Fee \$5.

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## SAANEN BUCK

Also doe and buck kids three months old, for sale.

## B. F. HOYT

Rt. 2, Box 36 Lancaster, N. H.

## AT STUD

Saanen, La Suisse Sunny Jim, 50202.

Sire: Omerdale Bo Flori, 40619

Dam: La Suisse Fortunate, 38890

Panama Louise, world record doe, was Jim's great gr. dam and also great-great gr. dam.

## G. E. STANHOPE

164 Holden St. Holden, Mass.

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## At Stud - Buckeye Rudi 67983

A Toggenburg Buck of choice breeding  
Sire: Mile High Foreman 59123, a son of Mile High Jewell 111, A.R. 244. - Dam: Buckeye Rena 52421, A.R. 443 2719.1 lbs. milk, 84.1 lbs. fat (10 mos. test). This Doe is a daughter of Mile High Buckeye 48148, A.R. Sire No. 5. FEE \$5.

JANET SAGENDORPH

## ALTA CREST FARMS

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Goat Milk Bottle Caps - Two colors, with pull, in tubes 500, 60c; 1000 \$1; postpaid east of Chicago.

Goat Halters - Black Leather, 85c ea.

Goat Collars -  $\frac{3}{4}$  in. black leather, 65c each.

Hooded Steel Tinned 4 qt. pails, removable hood, \$4.25 each.

Goat Blankets - 36 in. \$3.25 each

Iodized Mineral Salt Bricks, doz \$4.50

Plain Salt Bricks, doz. \$2.50

## ROSS BROS. CO.

Worcester County's  
only Agricultural Store  
WORCESTER, MASS.

TOGGENBURG BUCKS — Edghill Honor No. 58701, from Famous Edghill Farms, Marshall, Ill. Sire, Mile High Eric. Dam Edghill Jewel - 2210 lbs., 10 months at 7 years of age. Also Waltham Andy No. 46525. His daughters are a credit to the breed. Service fee \$3.50, 2 does or more \$3.00 each. Doe kids and mature stock for sale.

## Waltham Goat Dairy

355 Waverly Oaks Rd., Waltham  
Route 60. Tel. 4053-W

## Association News

### WESTERN

Because the regular November meeting of Western, Mass. fell on Armistice Day, the group met on the 10th at the Hampden County League Building in West Springfield with the Farmers and Fruit Growers Bureau. All members were invited to attend a chicken pic supper at 6:30 and this was followed by speakers and entertainment. Mr. L. B. Boston, one of the members of Western, was in charge of the entire program. At the business meeting, the president appointed the nominating committee to make up a slate of officers for the coming year. It was voted to have a Box Lunch and Raffle instead of the regular Christmas Party on December ninth. Each lady is to pack a box lunch, with her name and the contents marked clearly on the box. These will be raffled off to the gentlemen, the lady to eat with the member purchasing her lunch. A small gift will be brought by each member to be placed beneath the Christmas tree.

Mr. Henry Burrows told of the excellent results he has obtained feeding Ladino Clover as winter feed. The does are producing heavily and are in fine condition. He raised an acre of this clover and finds it very easy to cultivate although a bit more trouble to cut and cure because of the density of growth.

Mr. Ernest Williams, president of Western, Mass. and a state milk inspector spoke on the gravity of the milk situation. The shortage is indeed serious and new laws have been put into effect concerning the shipment of milk which will affect New England to a great extent. This should encourage all goat keepers to enlarge their herds and many families to purchase a few goats.

— Isabel Bull.

### MIDDLESEX

There are some folks I know of - namely those at Wright's Tavern - who think those goat owners surely do work together. They were dumbfounded when the committee made reservations for fifty at our Middlesex Banquet - just imagine their faces when they were required to add places to seat sixty one!

The setting in a beautiful old house was perfect - as was a generous turkey meal. Our Toastmaster, Mr. Hellier, made everyone comfortable and was most successful in carrying the event along smoothly.

Dr. Shaw's talk after the meal was obviously enjoyed, so many took part in the question period following the topic on "Mechanics of Breeding." A truly

deep subject - handled so that all could grasp it. We came from our evening's discussion with many new thoughts and with old ideas much clearer in mind. What a pity Dr. Shaw can't be free to repeat his topic for an even larger gathering at Worcester.

Anyone seeking a gay evening in these troubled times is invited to the Middlesex Association's old fashioned Christmas Party on our regular meeting night, December 2nd, at 8:00 p. m., 19 Everett Street, Concord. Everyone attending is requested to bring along a wrapped 10c gift for a grab. Games are being planned for everyone and real Christmassy refreshments will be ready.

Remember the important business of this meeting is the annual election of officers.

### PLYMOUTH - BRISTOL

The Plymouth Bristol Goat Breeders Association extend a Special Invitation to all interested in goats and dairying to attend the next meeting, Tuesday evening, December 1, at the Bridgewater State Farm, Bridgewater at 8:00 p. m. when Mr. Stanley Freeman of the Wirthmore Company will speak and show the moving picture "Dairy Diary" a non-commercial picture in color devoted to New England's dairy industry and its importance in the war effort. Anyone interested in milk production will find this new picture worth while coming out to see.

If you haven't been to Plymouth Bristol Goat meetings lately, you have been missing something. Let's rally out December 1.

— Augusta Kay, Secretary.

### SOUTH EASTERN

The next meeting will be on Sunday, December 13th at the Town Hall in Randolph.

### ESSEX

If you happen to remember the night of Nov. 10th and how it poured a deluge of cold November rain, and how the wind whistled and blustered in almost hurricane ferocity. — you can appreciate what it meant to have 50 people turn out for the E.C.M.G.B.A. annual banquet. We held our banquet in the Home Economics Building of the Essex County Agricultural School, and were served a most delicious feast of roast turkey and all the "fixings," by a competent and congenial group of students under the supervision of Mrs. Jackman, of the

school staff, who prepared and cooked most of the dinner herself. After we finished eating we all went upstairs to the auditorium where we were favored with an excellent speech by Mr. James Gallant, Instructor in Agricultural Science at the school. We have always found plenty of food for thought in Mr. Gallant's talks, and this time was no exception. His subject was "Factors Involved in the Management of Goats," and one of the most important things which he said everyone must have in order to stay with the goat business for any real length of time is a *definite objective* — something that we in our own minds are actually working to achieve — whether financial gain, or better health for ourselves and our family, or just to raise some really fine stock, etc. Then we must stick to that objective, and follow a plan which will aim at achieving what we want to achieve — not just buy a goat here and there in a haphazard manner and get loaded up with responsibilities when we don't even know why we are doing it, or haven't the place or the plan for managing them properly. Then he went on to outline for us the factors involved in all farm management, as follows:

1. We must keep well informed — belong to an active organization, and read all available journals and publications.
2. We must *utilize our soil* to provide adequate pasture and hay and roots - take samples of our soil to the school soil-testing service, and provide whatever elements are necessary to produce good milk without taking them out of the goat's own body.
3. Provide adequate housing, which has been a greatly neglected factor in the past.
4. Follow an intelligent breeding program, in support of which it is extremely important to keep definite records and use them.
5. Adopt a standard practice of feeding — not only provide a good ration but be sure the goats are in condition to have the appetite to *eat enough of it*.
6. Also follow a standard practice of disease prevention — to cut down our loss both in the animals themselves and also in the food which is wasted when it

(Continued on page 6)

Yes. This Space Is Still

\$1.00

But this month it is going to be  
used to send

**CHRISTMAS GREETINGS**  
to all our readers.

New England Goat News

Sherborn,

Mass.

—ASSOCIATION NEWS—

(Continued from page 5)

is not properly assimilated due to worms, etc.

7. Personal factors:

a. Whether or not you are a good manager — do you order your feed in advance before you actually get down to your last cupful, etc.

b. Do you keep your place "picked up" — spic and span — machinery put away, tools not thrown around, etc.

c. Cultivate the power of observation.

Finally, the more we learn; the more interested we will become, the more interested we become, the more we will want to find out — which all leads on to increase in real, genuine satisfaction and pleasure."

Arrangements for the banquet were under the direction of Mr. Kenneth Forman, of the School staff. A flute solo was played by Harry Gerstenberger, president of our society, who also acted as toastmaster. Many newcomers were present whom we shall hope to see at future meetings.

— Mrs. S. E. Gerstenberger, Pub.

**CUTLER GRAIN CO.**

Framingham, Mass.

—o—  
Alfalfa, Clover, Blue Grass  
Hay  
Wirthmore Feeds

—o—  
REAR 9 FRANKLIN ST.  
3571 — Tel. — 3572

**The Season's Greetings To All  
FROM  
Cashel Hill Goat Dairy**

We have a few pure-bred Nubian and Saanen kids and Nubian grade twins For Sale. We are booking orders for 1943 buck kids.

**Marmaduke WRNR N-1992  
At Stud**

FEE

\$5 for Pure-bred does, with certificate  
\$3 for Grade does. no certificate

**Wm. J. Cassin  
CHESTER, VT.**

**NO RATIONED MINERALS**

(Continued from page one)

1) otherwise known in combination as salt - has already been taken care of.

Next come the often deficient elements calcium and phosphorus. Chart No. 2 shows the amount of calcium in the foods given our goats. As you see the roughage, especially clover and alfalfa, is our best source of calcium. If a poorer hay is being fed, 2% of calcium carbonate can be added to the grain ration as a supplement.

The other above-mentioned element, phosphorus, is pictured in Chart No. 3. This is found stored in seeds of plants; therefore our grains would provide the best source, just the reverse of Chart No. 2.

The remainder of Chart No. 1 does not present any great problem. We are, here in Massachusetts, near enough to the ocean in most cases to have ample iodine carried by spray or fog to our plants to supply that very minute trace needed to keep healthy goats. Iron, Copper, Cobalt, Magnesium, Potassium, Manganese, Sulphur and Zinc are derived from the regular ration in sufficient quantities.

Selfish would be the word for keeping so valuable a talk as Professor Archibald's from all goat lovers. Here it is - read it, study it, and let your goats and pocketbook profit by it.

CHART NO. 1.

**Mineral Elements Essential To Animal Life And Their Functions**

GROUP AND ELEMENT	FUNCTION	
<i>Always Deficient:</i>		
Sodium .....	Occurs in all body fluids; of great importance for maintaining cell equilibrium and neutrality. Combined with sodium is an essential part of the blood; required for formation of the acid in gastric juice.	
(These combined form common salt)		
Chlorine .....		
<i>Often Deficient:</i>		
Calcium .....	In conjunction with potassium and sodium it regulates the heart beat and muscular activity generally; important constituent of bone; essential for clotting of blood. Necessary for proper development of the nervous system; combined with calcium it is an important constituent of bone; also a constituent of certain fats and proteins.	
(These combined form phosphate of lime)		
Phosphorus .....		
<i>Sometimes Deficient:</i>		
blood builders {	Necessary for development of the red coloring matter of the blood. Associated with iron in blood formation. Necessary for the proper functioning of the thyroid gland which is the regulator of general bodily activity.	
		Iron .....
		Cobalt Copper .....
Iodine .....		
<i>Rarely if ever Deficient:</i>		
Magnesium .....	Closely inter-related with calcium; necessary for proper formation of teeth; a minor constituent of bone.	
<i>Never Deficient:</i>		
Potassium .....	Acts interdependently with calcium and sodium (see above). Seem to have a specialized function in reproduction. Necessary for growth of hair, wool, hoof, horn; constituent of glutathione and vitamin B. For proper growth of fur in fur bearing animals.	
Manganese .....		
Sulphur .....		
Zinc .....		

(Continued on page eight)

## VETERINARY PROBLEMS

(Continued from page 1)

also for general foods, water and sewage, so they are getting into the sanitary field.

With the present lack of doctors of all kinds due to the war, there is a tendency to use the mails for advice on diseases of goats. This is one of the problems at Middlesex University, and it does not work out well, any more than with humans. A diagnosis is not easy, and can rarely be made quickly. We must not condemn slowness, for hurry often brings mistakes. Better wait a day and get a vet. than consult a self-appointed goat specialist.

In goats and cattle the greatest problem is mastitis, or inflammation of the udder, and it is the responsibility of the veterinary practitioners to keep the milk supply going. Mastitis can be controlled if the disease is recognized early, and if sanitation is observed, for dirty conditions can spread it. Goats should be clipped, udders washed with chlorine solution, hands and utensils should be clean. It is caused by some kind of bacterial infection, usually streptococcus, can be brought on by an injury which gives the germs that may be present their start, can come from boils on the hands, sore throat or colds on the part of the milker. The result is scar tissue in the udder which can not secrete milk.

As to worms, it is now recognized that goats should not be wormed unless presence of worms in sufficient numbers has been established to warrant it. If faecal examination is made every three months, the situation will be sufficiently in hand, and the particular medicine used that is intended for the particular worm found to be present. There is no one treatment for all kinds of worms.

The problem of lice is serious now, because the remedies have been taken up by the government in such quantities as to leave almost none obtainable by the public.

Dr. Kaplan's talk was given before Southeastern on November 8th and is reported by Edwin S. Parker, Pub. Dir.

You can receive the New England Goat News each month for only 60 cents a year. Two Years \$1.00. Write in today.

## FOR SALE

A few mature does and ready to breed young stock. Some of our yearlings in ten months have produced 1642 lbs. without forcing. Are you interested in such stock? Prices reasonable.

E. M. HAYWARD

Chesterfield, New Hampshire

## More Bouquets

We simply can't let another day go by without telling you *how much* we enjoy the "News"! We have had goats only three years, but have never found anything that gave us so much help! Just in the last issue we were joggled into the realization that we were missing a good thing not to try for butter and cream. We had thought it a very complicated procedure, but after reading "2 Goats and a 4-H Girl", we set to work. Of course, with only three goats milking, and an unsatiable appetite for thick fresh cream, we haven't gotten to the butter making stage. Just think — goats for three years and we never tasted goat cream until now!!

And then there was that wonderful editorial (do excuse us for mentioning it in second place, but wouldn't even you put goat cream first); every time we think of what would happen if *everyone* who had goats would only be open minded enough to read, and listen, and learn, we are overwhelmed with the strides the industry could make in a short time. We are constantly asked "Why bother with purebreds? It's what's in the milk pail that counts". When these folks buy a goat, it is just a goat, and if it turns out fine they gloat, and brag about how much milk they are getting. They never can tell how much is "a lot", and how long they get it, or if the daughter was any better than its momma. (Editor's Note: Do they think that the lots of milk came from the grade part of their goat or from the purebred part?) It is wonderful to have someone wake us up on the listen, read and learn theme.

And could we please know more about starting a spot of Alfalfa? While visiting the Bellen Sheep Farm, they told us that they fed all their sheep (a very great many for these parts) on what they could cut in three cuttings from five acres. It was June when we were there, and they had not touched the previous year's third cutting, and this year's first cutting was almost ready. We feel that it is really worthwhile to feed alfalfa, because although it costs more to get it, the animals seem to make good use of every scrap, and from what we can read alfalfa has more food value than other kinds of hay. We have a patch of about one-third of an acre, with grass and vetch and clover growing quite lustily on it now, and we wonder just what we would have to do to sow in alfalfa.

And last but not least, *do we agree with Mrs. Cutter?* (unfortunately Cutler in some copies) It is our dream come true, and every time we feel disheartened, we shall dig out this already sadly dog-eared copy of the News and read Mrs. Cutter's glowing account of what living in the country can be!

Also, incidentally, our Eastern States representative says that she is surprised at the number of new goat fanciers hereabouts — folks she never expected would take the time to putter with goats. We think it might have something to do with our new law in Town, that only pasteurized milk should be sold (Editor's

## CLASSIFIED

GOATS WORMY? Try Edghill Farms Goat Formula W. No starving - no drenching. Teaspoonful in the feed once each week. ¼ lb. \$1. 1 lb. \$3 post-paid. *Edghill Farms Toggenburgs* of finest breeding. Sales sheet ready. Fred B. Keifer, Marshall, Illinois.

AT STUD: Togg. Buck, No. 66113, hornless, son of "Zion's Lane Dolly" and "Crystal Rex of Yokelawn". Grades \$3, Purebreds \$5. Mr. James Tebo, 56 Chestnut St. (off Wellesley St.) Weston. Tel. Waltham 1173-W.

GOOD TWO YEAR OLD, healthy Nubian buck for sale reasonable. Mrs. George Sabin, No. Ferrisburg, Vt.

Note: In every community where a strict pasteurization law has gone into effect, sales of goats have boomed - as many to those who never used goat's milk before as to those who have to have it.) My goodness, how I wish we had a nice wide-awake goat association like they have in Worcester, so these newcomers would get started on the right foot!

Continued success with your wonderful paper!

Sincerely, M. E. G.

I do want to tell you how much we enjoy the N. E. Goat News every month. It is always interesting and at times very helpful, especially now that we cannot visit around just to "talk goats" as we used to. E. T. W.

## OAKDALE GOAT RANCH

*Home of the "LaSuisse" Herd*  
Toggenburgs - Saanens - Alpines  
We are now booking orders on bred does for fall delivery. Write us your wants. We will be glad to describe what we will have for sale then and reserve your choice.  
Doe kids are all sold now and only a very few buck kids left. None of the Saanen breed. \$50. each while they last.

All stock registered in the A.M.G.R.A. and express prepaid.

I. E. and M. B. ETTIEN  
(Breeders for more than 30 years)  
Rogers, LaRue Rt., Arkansas

## FOR SALE

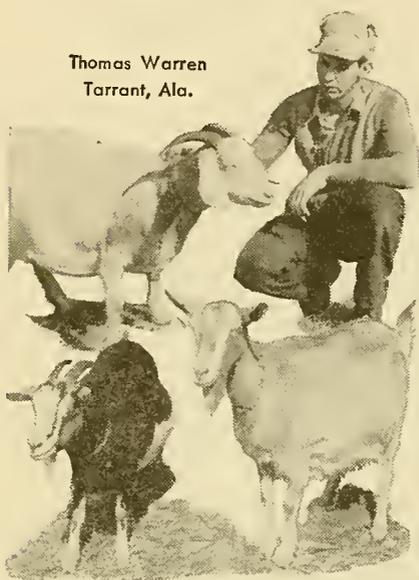
Sixteen months old hornless Togg. buck, reg. in A.G.S., short coat. Color, dark fawn, a good rugged buck.

MRS. ROLAND AUSTIN

BROOKLINE, N. H.

(near Junct. Routes 130 and 13)

Thomas Warren  
Tarrant, Ala.



# MILK ENOUGH for a family of 8

... and an income besides!

Mrs. Charles Warren and son, Thomas, are pretty proud of the way those three grade goats "looked after" the family. With each goat milking three quarts a day, the family was well supplied. In addition, an income of \$31.50 a month was realized for the entire summer.

"I've been feeding Purina Goat Chow for three years, along with alfalfa hay," says Mrs. Warren. "My milk supply is good, and the goats like it, too."

## PURINA GOAT CHOW



Coupon will bring your copy of plans and costs for building a Grade "A" Goat Dairy Milk House. Send for yours.  
**FREE MILK HOUSE PLANS**

PURINA MILLS, 1460 Check-board Square, St. Louis, Mo.

Please send free Milk House Plans.

Name .....

Address .....

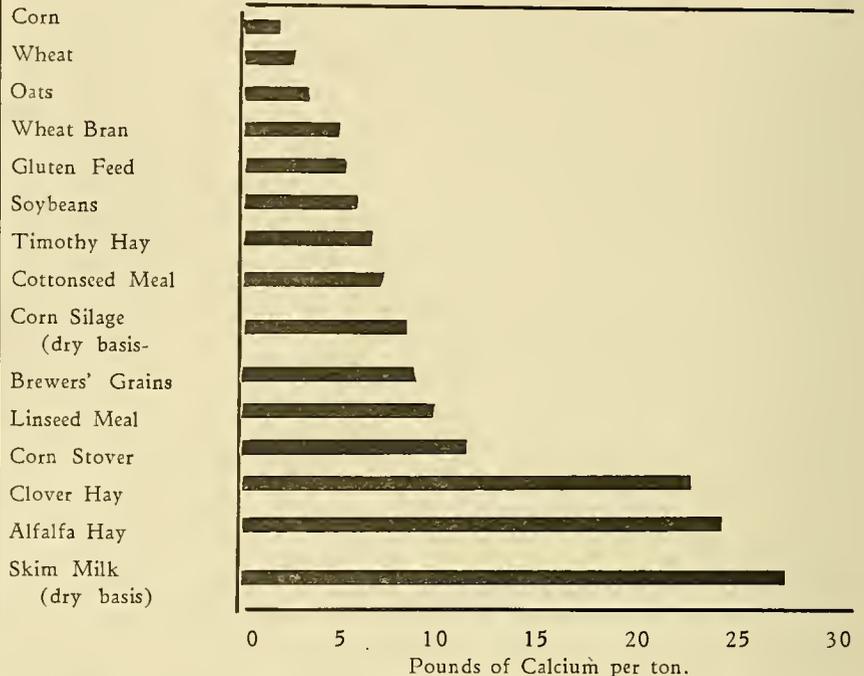


### NO RATIONED MINERALS

(Continued from page six)

CHART NO. 2

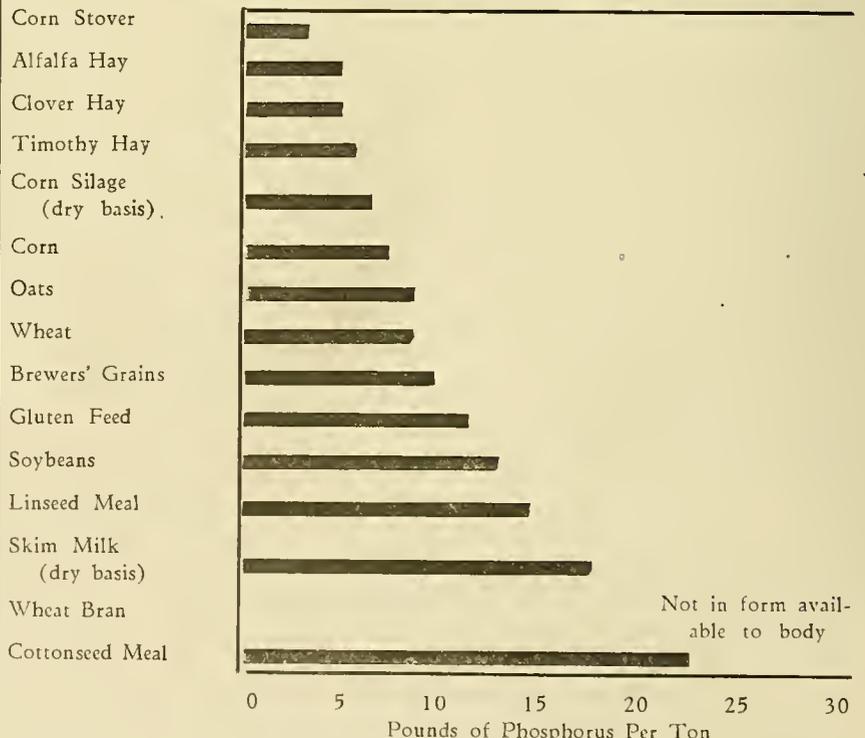
Calcium Content of Common Feeding Stuffs\*



\* Adapted from Maynard's "Animal Nutrition", Page 130.

CHART NO. 3

Phosphorus Content of Common Feeding Stuffs\*



\* Adapted from Maynard's "Animal Nutrition", Page 131

## Beginner's Column

Q.—Will you explain whether crushed or whole oats are better for goats, and why they can crush oats and still sell them cheaper than whole oats? B.J.W.

A.—Crushing in itself neither adds to nor detracts from the feeding value of oats, but crushed oats are often a poorer grade to begin with, which explains why they are sometimes sold at a lower price than whole oats are. Goats usually are able to grind their own grain.

— J. G. Archibald.

\* \* \*

Q.—I have nearly forty bushel of home-grown carrots and three milk goats. I have to buy both grain and hay and would like to feed just as many carrots as possible. Will they replace the grain part of the ration or the hay part? C.C.

A.—Because of their low fiber and high water content carrots may be considered as watered concentrates. They may be substituted for grain in the proportion of about 8 lbs. of carrots to 1 lb. of grain, but at most not more than half of the grain ration should be so replaced because of the laxative nature of any kind of root crop. Yellow carrots are an especially good source of carotene (vitamin A).

— J. G. Archibald.

\* \* \*

Q.—A very good shepherd told me that I should not feed mangels, sugar beets or carrots to my buck or it would cause kidney stones. At least it would in a ram and he thought it would with goats. Have you had any experience with this? A. R. B.

**TYLER'S GOAT DAIRY**  
NIAGARA FALLS, ONT., CANADA

**FOR SALE**

Fine purebred Nubian yearling doe, bred to kid middle of January; also purebred disbudded Toggenburg buck kid from officially recorded doe.

**FOR SALE**

Pure-bred Toggenburg does for sale or exchange for one milch cow.

**E. R. JANES**

8 Enfield Street Saugus, Mass.

A.—The causes of formation of urinary calculi (stones in the kidney or bladder) are not yet well understood. Diet seems to play a part, but there is no mention in the records of carrots as a cause of the trouble. Mangels and sugar beets have been under suspicion but there is no clear-cut evidence that they are responsible.

\* \* \*

— J. G. Archibald.

Q.—I should like to know about this Rockalpine alpine Goat| What is the difference between a Alpine and Rockalpine? J.H.D.

A.—The French Alpine originated in the French Alps, and is the most deerlike of all breeds and also holds the record for milk production. The Rock Alpine is the only purely American breed and was developed by Mrs. Rock by crossing and selection. The Rock Alpine is more like the Swiss breeds in general confirmation.

\* \* \*

Q.—Could we have a list of the highest producing goats of each breed? E.P.H.

A.—Miss Marsh at the AMGRA was kind enough to send us the following information:

All tests based on ten months.

### TOGGENBURG

High milk test - *Crystal Helen* No. 48639, A. R. No. 350. Produced 3726.2 lbs. milk, during ten months official test.

High butterfat test - *Lahoma Pat* No. 60414, A. R. No. 474, 1/2 Toggenburg Grade. Produced 133.231 lbs. butterfat during nine months, twenty-one days official test.

### SAANEN

High milk test - *Three Oaks Blossom's Charmaine* No. 34288, A. R. No. 146. Produced 4161.7 lbs. milk during official test of nine months, eight days.

High butterfat test - *Lila of Ontario* No. 57884, A. R. No. 463. Produced 142.715 lbs. butterfat during ten months official test.

### NUBIAN

High milk test - *Chikaming Shasta Caesarea* No. 54988, Advanced Registry

test No. 517. Produced 2384.9 lbs. milk during ten months official test.

High butterfat test - *Lochinvar's Midnight* No. 51964, A. R. No. 503. Produced 111.343 lbs. butterfat during official test of ten months.

### ALPINE

High milk test and high butterfat test - *Little Hill Pierrette's Lady Penelope* No. 47939, A. R. No. 499. Produced 4632.3 lbs. milk and 132.749 lbs. butterfat during ten months official test.

\* \* \*

Q.—Would you please advise me how to trim the doe's hoofs, and whether I should do all four and how deep? The doe is always scratching and biting. Could find nothing on her. Is there any cheap home made solution I might wash her with? H.T.L. (Howard Lakey, Newburgh, N. Y.)

Answer (1) — To trim a goat's foot properly, first provide yourself with proper tools, a knife and a pair of pruning shears. The knife I have found most satisfactory is a knife used in the leather trade; one side of the blade is flat and the other side beveled. This type of blade is not so liable to run in too deep as a thin bladed pocket knife might do. Keep this knife sharp, touch it up after cutting each foot. Pruning shears of the "snap-cut" variety work out the best; it has a thin blade which snaps down on a thick double blade. Keep the thick or double blade to the outside of the foot. These shears need be used only when the wall

(Continued on page 10)

### FOR SALE

A few Purebred Toggenburg Buck Kids

OF

Mile High and Van Dairy bloodlines Reasonably Priced

JANET SAGENDORPH  
**ALTA CREST FARMS**  
SPENCER, MASS.

**Diehl's offers--**

**A COMPLETE FEED SERVICE!**

Special Mixes According To Your Own Formula

**DIEHL'S FEEDS - WIRTHMORE FEEDS**

Wellesley 1530

Natick 2000

Ken McGill at Dover 122-J

**F. DIEHL & SON, Inc.**

## 4-H PIONEER DAIRY GOAT CLUB MEETS

At their last meeting of 1942, held on November 5th, a new slate of officers was elected. President, Mary McKinstry; Vice-President, Jessie Bemis; Secretary, Ruth Mastroanni; Treasurer, Warren McKinstry. Three new members were voted into the club. Their leader, Isabel Bull, gave a talk on "Raising the Dairy Goat from Kid to Milker". A committee of Western, Mass. members, Mr. and Mrs. Miller, Mr. and Mrs. McKinstry and Mr. and Mrs. Bemis will meet with Mrs. Bull soon to draw up a program for 4-H work for 1943. Mr. Paul Browne, County Agent, attended the meeting and spoke to the members and complimented them on the fine work they had done in the past year and on the fine manner in which their meetings have been conducted.

The New England Goat News is proving a real advertising medium. Try it this coming month.

## This Is Not A Fire Sale

Due to the scarcity of farm labor, we have been obliged to close our dairy for the duration.

We have a fine herd to offer, at reasonable prices, either singly or the entire lot. BUT, we will not sell at a sacrifice.

Purebreds Grades  
French Alpines  
Saanens Toggenburgs

### Herd Sire

## NIEMAN DEL NORTE

the best French Alpine buck in America

Every doe that we have was carefully selected for its milk production. We don't think you can find better animals anywhere.

Inquiries cheerfully answered if accompanied by stamped envelope or better still, come and see them.

**Putman Place**  
**Goat Dairy, Inc.**  
Saratoga Springs, N. Y.

### AT STUD

SAANEN BUCK - Snow King, No. 57292. Proven Sire. Milking Daughters in my barn. See for yourself before breeding. Fee \$5.

ALPINE BUCK - No. 55168. Sire: La Suisse Rowena's Garcon, Dam: Little Hill Lady May Fawn. Naturally hornless, cou blanc. Tall, broad-chested. A beautiful animal.

O'Connell's Goat Dairy  
Grove St. Off Route 140  
UNIONVILLE, FRANKLIN, MASS.

## 25th Union Agricultural Meeting

Goat Breeders Day will be Thursday, January seventh, and the meeting will be held at Worcester County Horticultural Society Building, 30 Elm Street, corner of Chestnut and Elm Streets, which is within reasonable walking distance of the railroad station, as it is presumed that many will prefer to come by train. From the R. R. station, walk straight up Front Street, cross Main Street and up Pleasant Street, to first street on right, which is Chestnut Street. Go up Chestnut to the next street which is Elm and the meeting place. Three blocks to walk. This building has been donated by the Horticultural Society, as the rental of the Auditorium seemed to be an insurmountable obstacle, due to the fact that so many of the Trade Exhibitors had nothing to exhibit, because of priorities. We take this opportunity to thank Mr. Myron Converse for granting us the use of this building.

This is the 25th Union Agricultural Meeting and will be an outstanding occasion. The Associations have cooperated wholeheartedly in the program and it looks now like the most interesting one that the goat breeders have ever had.

The tentative program is as follows: Mr. Herbert Brown, Middlesex County Agent, introduced by Mr. Wm. A. Hopf, President of Middlesex, will discuss "Solving Dairy Problems."

Mr. James Gallant, instructor of Agricultural Science at Essex County Agricultural School will be introduced by Mr. L. Gerstenberger, President of Essex, and

(Continued on page eleven)

## BEGINNERS' COLUMN

(Continued from page 9)

of the foot is too hard to cut easily with a knife.

Trim the wall of the foot down level with the sole; then cut the heel pad until it feels soft and yields easily to a firm touch of the finger. The sole of the foot from the heel pad to the toe usually needs a little paring with the knife; the amount to be taken off here is ascertained in the same manner as in cutting the heel pads. Be sure to keep the knife as sharp as possible, because when making the last few cuts with your knife, these parings must be quite thin and this cannot be done with a dull knife. When finished the doe should stand squarely, with heel and toe of both the inside and outside half resting squarely on the floor. There are cases however in animals with abnormal feet, such as turned up toes, etc. where it is not always possible to cut the feet so they will stand squarely on them. In such cases, take the animal to someone who has had experience along that line. Good advice for a beginner would be to take a lesson from someone who thoroughly understands cutting feet.

By all means cut all four feet at the same time. This job is done more easily after the animal has been out on damp or wet ground, for the feet will have softened up, making them easier to work on.

Answer (2) — If your doe is afflicted with external parasites, the best treatment for this time of year would be a commercial louse powder or equal parts of flowers of sulphur and sodium fluoride. Rub well in, along the spine from the tail to the ears. Repeat in ten days.

## ESPECIALLY FOR YOUR GOATS

HOEGGER'S COMPOUND NO. 288 — The botanical aid to discourage worms. No Starving - Non-Sickening - No Milk Loss - Contains several ingredients to aid normal appetite.

Price — ¼ lb. \$1.30; ½ lb. \$2.50; 1 lb. \$4.60 - ost Paid

HOEGGER'S COMPOUND NO. 278 — The botanical toning aid rich in minerals.

Price — ½ lb. \$1.10; 1 lb. \$2.10; 3 lbs. \$4.90 - Post Paid

### TRY THE "HOEGGER PLAN" FOR GOATS

1 portion Compound No. 288 each week

plus

2 portions Compound No. 278 each week

### A SPLENDID HELP IN GOAT RAISING

Mr. E. L. Evans of N. H. writes — "I have just sent their (goats) feces to the U. of N. H. for examination and the reply comes back clear. They have a nice coat, good and glossy and are fed your No. 278 and No. 288 at regular intervals".

Send for free copy of our Catalogue No. 8 on Goat Supplies; Stanchions, Milking Pails, Strip Cup, Nipples, Clippers, Hay Racks, etc.

**HOEGGER GOAT SUPPLIES**  
MILFORD, PENNA.

## 25th UNION AGRI. MEETING

(Continued from page 10)

his subject will be, "Have You An Objective?"

Prof. Grant B. Snyder of Massachusetts State College, will talk on "Goat Manure and the Fertilizer Shortage". He will be introduced by Orra L. Seaver, President of Connecticut Valley. Mrs. Isabel Bull will discuss "Raising the Dairy Goat From Kid to Milker" and will be introduced by Mr. A. G. Miller, Council Delegate from Western. Plymouth Bristol will have a round table discussion presided over by Mr. Tom Marsh, their president and the following will have five minute talks: Mr. Anthony Chace of Swansea, who is experienced in raising hay crops will talk on "Forage Crops for Goats"; Mr. Victor Hebert of New Bedford, owner of the newest modern goat dairy just completed, on "Barns and Sanitation"; Mr. John Kay, well known goat dairyman from Whitman will stress points in "Processing and Merchandizing Goat Milk"; Mrs. Augusta Kay, Secretary of P-B will bring out new ideas on the "Value of Milk Records"; Mr. Elton Cook, Cape Cod Goat Breeder will boost Rehoboth Fair and Mr. Gordon Stamper of Rehoboth, an experienced showman, will speak on "Presentation of your Animal in the Show Ring."

There are almost as many people in the state that are new to the goat business as there are association members and we are hoping that they will feel free to join us at the Aurora Hotel for supper and the good kind of informal discussion that is, to many, the best part of any meeting. The evening session will not be long. Mr. Duncan Gillies, President of the Council, will introduce Dr. Joseph Muller of Worcester, one of Worcester's leading skin specialists who will talk on "Goat's Milk in the Treatment of Skin Disorders".

Every person who is interested in goats is invited to this meeting, as guests of the Union Agricultural Meeting. Don't miss it!



### ELMORE GOAT RATION

The highest grade ration for milking does obtainable.

Ask for our new free booklet "Care and Feeding of Dairy Goats."

**Elmore Milling Co., Inc.**  
ONEONTA, N. Y.

## EQUALIZING THE MILK SUPPLY

We have taken the liberty of quoting part of a letter dated November ninth, from Mrs. Carl Sandburg, because we believe that it will interest every New England goat breeder. "Four Nubian first fresheners have kidded for us this past week, Nov. 4, Nov. 5, Nov. 7 and Nov. 8. I penned five Nubian yearlings with one of our bucks on June first, and they remained together in this pen for two months. Only one of the does was not bred the very first week, as shown by their freshening dates. She appears to be with kid, but is expected to freshen later.

This is the first year that we tried for November fresheners. Penning with a buck would appear to be a very practical way to get early winter fresheners and winter milk. Of course, this is only practical for doelings and dry does.

Three more early fresheners are springing adders, Adenetcha Doris Jean due Nov. 20, and Shonyo Boliver Betty due Nov. 30. When these two freshen, it will mean as much for the milk supply as having four average does fresh, as both of these does always average 6 qts. daily

## REINDEER IN BUFFALO

Mrs. Tyler writes of a goat which she sold, in milk, to a man who lived at a lighthouse. The goat milked for seven years without ever seeing another goat. Recently a kid was shipped to Mrs. Tyler who exchanged Togg. buck kids with the editor. It was put off the train at Buffalo by mistake and she went down to Buffalo to see if it was there. When she got to the express office she asked if there was a goat there for her and the man said "Goat? There is no goat here, just a reindeer." She took one look, "Reindeer nothing", said Mrs. Tyler. "That's my goat."

Mrs. Bull of the Berkshire Goatery in Russell, reports the purchase of a beautiful Nubian doeling, Spring Hill Chevalier's Cadeau, from Mrs. Presnikoff of New Jersey, from her ad in the N. E. Goat News.

for four or five months. These two does are Togs. The third doe is a yearling Nubian due to freshen Dec. 1 when she will be 18 months old. These three were all hand bred, different from the first four fresheners who were penned with a buck."

## BLOOM and PRODUCTION ARE RELATED

When Animals are **PROPERLY FED**,  
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and **PRODUCTION FOLLOWS**.

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and GOAT PELLETS

Crunchy - Palatable - With Vitamins and Minerals

## IS KEEPING UP PRODUCTION A PROBLEM?

Are you having trouble maintaining the milk supply from your herd? This is a difficult time to maintain a high level of production. It is a time when your goats need the best of feed and nutrition.

Let BEACON GOAT RATION help you

**The Beacon Milling Company, Inc.**  
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 "Blue Hill Billy" No. 48398 - 100%  
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 Get your replacement or foundation  
 stock from our Certified herd.  
**AT STUD:** Imported Harleo N254  
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*Booking orders for spring kids from  
 long lactation does, 20 months and up.*  
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 NEW YORK

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 NOW AVAILABLE AT STUD  
 BY APPOINTMENT  
 Dam: La Suisse Sister II, 2003 lbs. in  
 10 mos. under regular herd care.  
 Sire: Chikaming Prince Reynier, three  
 of whose half sisters averaged 2743.7  
 lbs. on test, and whose A.R. dam has  
 an official record of 2618.4 lbs.  
 Pure-bred Togg. Kids for sale at  
 reasonable price.  
**ORRA L. SEAVER**  
 AMHERST, MASS.

**AT STUD**  
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 and Quaker Town Faith. Also Celo's  
 Mackie N 2695, hornless son of Mrs.  
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**NUBIANS**  
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**Chikaming Matador 59580**  
 Sire: Park Holme Caesar AR 13.  
 Dam: Kemerling Shirley May 41245.  
 (his producing daughters show an im-  
 provement over their dams)  
**JUNIOR HERD SIRE:**  
**Chikaming Andrue 69435**  
 Sire: Chikaming Ambassador Pierrot  
 61323  
 Dam: Chikaming Godfrey Alix 61301  
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**ROBERT H. CAMPBELL**  
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**AT STUD**  
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 owned by Dr. Frederic H. Packard  
 AR sire: Shonyo King Prince 51564  
 AR dam: Shonyo Rey Sunshine 52255  
 Prince Reynier has AR sisters and  
 AR nieces, and the production records  
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 In service two years and has sired  
 100% naturally hornless kids; al-  
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 Also sired blue ribbon winner of Kid  
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SAANEN BUCK: *Le Baron Snow*  
*Ball's Son Mari's Garden Jack* in the  
 Pulpit, 60828. Dam - Riverdale  
 Clarionette, Grand Dam - Pauline De's  
 Franchette. Grand Sire - Columbine  
 Hill Billy 37684.  
**TOGGENBURG BUCKS:** *Jon Quill,*  
*59089,* Sire, Zion's Lane Robin,  
 Dam, La Suisse Sister II, an 8 qt. doe;  
 and *Mari's Garden Bachelor Button,*  
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 Vitality Dixie, Gr. Dam, Pauline  
 Natam, A. R. Thorobred kids from  
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 10 A.R. does in pedigree  
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 Her Sire: Petty's Paymaster A.R. Sire  
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 SERVICE FEE \$15.00  
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 Dam: Wanda's Columbine 56737  
 Mile High and Three Oaks Blood Lines  
 GRADE \$3.00  
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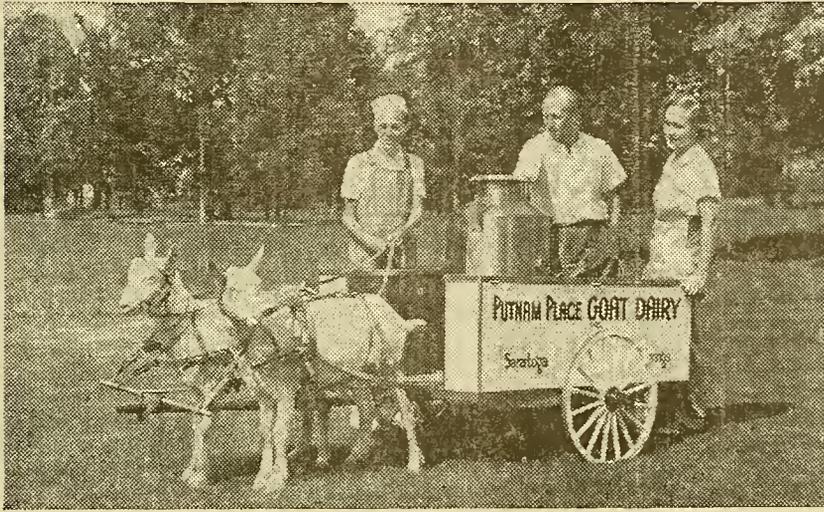
# NEW ENGLAND GOAT NEWS

Only Advertising Medium of Its Kind in New England

VOL. V., No. 1

JANUARY, 1943

Subscription 60c A Year



THE NEW YEAR'S UNRATED RETAIL DELIVERY

## In Defense Of Common Sense

By S. E. Gerstenberger, R. N.

A great many people who keep goats feel that they just can't understand why more of our doctors do not send their patients to buy goat milk. There seems to be an unfortunate amount of actual dislike and bitterness toward the medical men prevalent among goat dairy enthusiasts. This state of mind is very bad for us, and bad for the many people who really need goat's milk but will never get it if we keep up this stubborn resistance to medical logic.

As a registered nurse I had, in the course of my training and later hospital experience, months of operating room, delivery room, diet kitchen, nursery, babies' formula kitchen, etc., and I know how a nurse's mind, and even more a doctor's mind, is constantly filled with the paramount importance of cleanliness. In the days before this extremely clean technique was developed in hospitals and doctors' offices, people dreaded the hospital as they would the pest-house — and with good reason, because invariably all wounds and operations became infected and only the very rugged individual

(Continued on page 7)

## On Raising Goats

By Mrs. I. Presnikoff

In many cases I do not think that the feed requirements of growing and adolescent goats is properly understood. There seems to be a general opinion that kids need a low protein ration and should not be fed the regular doe ration because of its protein content. Protein is body building material. Carbohydrate is energy material. The kids can use plenty of it for they are very active. They can use protein as an energy food too, but they cannot use carbohydrate to build their bodies, only protein will do this. A high carbohydrate diet will produce a fat kid but not a growthy kid. Milk is a high protein feed, higher than anything else the kid is ever likely to eat and the goat owner who feeds his kids a low protein grain on the theory that protein isn't good for kids and yet feeds his kids lots of milk is feeding the kids well in spite of himself.

An adolescent goat is also often slighted in its feed needs. It is growing rapidly and as all parents very well know, a teenage boy or girl can eat more than a grown up, and they need the food. Most of us can look back with astonishment at the amount of food we put away at that age.

(Continued on page four)

## Care and Use Of Goat Manure

By Benjamin Wellington of the Farm Bureau

In these days of saving rubber and scrap metal for the winning of the war, there is one item on the farm which is also very important. This is the manure of the farm animals. The proper conservation of this material will do much to produce the food which is so vital in winning the war.

In order to appreciate the value of this by-product, in every ton of manure there is the following amount of plant food:

Horse			
Moisture	Nitrogen	Phosphorus	Potash
70%	2.0%	1.5%	1.25%
Cow			
Moisture	Nitrogen	Phosphorus	Potash
84%	1.8%	1.5%	0.6%
Goat			
Moisture	Nitrogen	Phosphorus	Potash
58%	1.8%	1.4%	0.7%

To understand the significance of this table, the moisture content must be considered. The low moisture in the goat manure makes it 50% more valuable than other farm manures in actual plant food.

It is very essential that this should be handled and stored properly because if it is not at least one half of this valuable plant food may be lost either by leaching or fermentation.

The greatest loss is sustained when it is first produced. Proper conservation can be made by the use of a correct litter. There are several litters on the market, which should be listed and advantages discussed.

(Continued on page 6)

## GARLAND'S GOAT RATION

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NEW ENGLAND GOAT NEWS (Sec. 562 P. L. & R.)

MARY L. FARLEY, Editor  
Zion's Lane - Sherborn, Mass.

Prof. Victor Rice  
State College  
Que Pasa, Mass.



# THE NEW ENGLAND GOAT NEWS

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Any advertisement, the sense and value of which is materially affected by error, will be given a republication without charge in the following month's issue, providing the advertiser gives notice, in writing, before the fifteenth of the month. No republication will be given on account of an error which does not affect the meaning or value of advertisement, or on account of an error made by the advertiser in the copy. All advertising and news copy must be in the hands of the editor before the fifteenth of the month preceding the date of publication, together with cash, personal check or money order. We may or may not agree with contributing articles, but the NEWS is printed for the good of the goat industry as a whole.

## EDITORIAL

### A WORLD AT PEACE

This year I have come to believe that as much good health comes from caring for goats as comes from drinking their milk. My goat barn has become the perfect leveller that keeps the balance between love, work, play and worship so essential to good health, as many of you read or re-read in the November Readers Digest.

Only a sentimental woman would find those four things in a goat barn, you say, but I have reason to think that many a man, the kind of man that ought to raise goats, finds just those things in his barn. Because he finds them, he succeeds with his goats.

Work, yes, you will all agree that cleaning out stalls is work, but it is the kind of work, like knitting or fishing, that keeps your hands busy and frees your mind to do some of its very best thinking. When you have been having fun and have gay guests and your mind is all on play, it seems harder work, always, because you need that work to balance the play. Most readers will concede the work.

We once thought that after the first dozen years of keeping goats we would learn not to waste so much time watching them. That must be after the first 25 years, for we still lean over the gate when we let them out, entranced by their charm and grace. A tiny part of every day is set aside for playing with the youngsters, lest they become wild. If there is a more enchanting young animal than a kid, we have yet to see it. Surely we all grant that play is a normal part of caring for goats.

Now where are you to find love and worship in a goat barn? One comes home from work at six o'clock at night and after dealing with the public all day feels that there is no one left in the world who is not quarrelsome, treacherous or greedy. A cup of hot tea by a nice open fire would be soothing, but there is no tea and the house is sixty-five degrees, so fast as ever you can, you must change your clothes and dash out to the barn to milk.

Before my hand reaches the barn door latch, the picture changes. I cease being self-centered and begin to think of others. I don't wish to startle the goats and I say "hello girls," before I open the door or turn on the dimmed-out lights. Ten faces are eagerly turned by way in welcome. Booby is the only one who speaks and she whispers a soft little "bah", while Jinny puts both feet on the top rail of her stall and knows I will come over to her and let her rub her head against my shoulder. The babies are hungry and haven't learned to wait in dignified patience for their supper. The milkers stand quietly, trustfully.

Nipper my beautiful, wise Nipper, gets up on the milk bench; she turns her head and noses me, I rest my cheek against her warm, glossy side, then she brings up her cud, spreads her hind legs and proceeds to give freely all her lovely milk. There is so little I ever have been able to do for Nipper, but always she gives to me milk, kids, her trust and her love, freely and generously, without thought of my worthiness or what return I may make to her. Oh yes, there is love in my barn.

(Continued on page eleven)

## INFORMAL MEETING

Last week a group of forty-two neighbors met to talk about goats. Most of them walked to the meeting. There were in all, we are told, six cars, and the longest distance that anyone travelled was three miles. There were no officers, no business, no dues, and no refreshments, but every minute was spent in eager discussion of goats and it was a most profitable evening all around. Could some of our associations break up into smaller groups, geographically, and keep the associations alive for the duration? It is travel that is killing them, not lack of interest in goats.

## PURCHASES BUCK

Bert Hastings of the Waltham Goat Dairy has purchased a new Toggenburg buck, La Suisse Peter Pan, from Mrs. Lang of Bedford, N. H., and has sold his Edgehills Honor to Mr. L. E. Nickerson.

You can receive the New England Goat News each month for only 60 cents a year. Two Years \$1.00. Write in today.

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**COME TO WORCESTER  
THURS., JANUARY 7th**

There is every evidence that this year's Worcester meeting will be an outstanding event. It is to be held on Thursday, January 7th at the Worcester County Horticultural Society Building 30 Elm Street, corner of Chestnut and Elm streets. Notice the new location

The Council Meeting will be eleven o'clock with the annual election of officers. Each association has been asked to instruct its delegates, if it so wishes, regarding the officers to be nominated.

The afternoon meeting will begin promptly at 1:30 and the speakers are as follows:

1:30 Mr. Herbert Brown, "Solving Dairy Problems"

2:00 Mr. James Gallant, "Have You An Objective?"

2:30 Prof. Grant B. Snyder, "Goat Manure and the Fertilizer Shortage"

3:00 Mrs. Isabel Bull, "Raising the Dairy Goat From Kid to Milker"

3:30 \*Mr. Lester Tompkins, "Relation of War to Goat Industry" and \*Dr. Kaplan, "Goats and the Vet."

4:00 Mr. Anthony Chace, "Forage Crops for Goats"

Mr. Victor Hebert, "Barns and Sanitation"

Mr. John Kay, "Processing and Merchandizing Goat Milk"

Mrs. John Kay, "Value of Milk Records"

Mr. Elton Cook, "Rehoboth Fair"

Mr. Gordon Stamper, "Presentation of your Animal in the Show Ring"

At 6:30 there will be a supper at the Aurora Hotel, \$1.35 a plate.

Reservations for this should be sent in advance to Mr. Duncan Gillies, Box 138, West Boylston, Mass. Promptly at 7:30, Dr. Joseph Muller of Worcester will talk on "Goat's Milk in the Treatment of Skin Disorders". We understand that a number of doctors are much interested in what Dr. Muller has to say on this subject and plan to be present at the evening session.

\*These names have been added since the full program of the meeting appeared in the December issue. Mr. Tompkins is, as we all know, Director of the Division of Dairying and Animal Husbandry of the Mass. Department of Agriculture and has been a good friend to the goat breeders for years. Dr. Kaplan is assistant to the Dean at Middlesex College of Veterinary Medicine. They will be introduced by Mr. Allan J. Blackhall, president of South Eastern.

"God divided man into men that they might help one another"

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Sires:  
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1943 Buck and  
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and NUBIAN**

May Nineteen Forty-Three bring the Dairy Goat Industry together in one strong breed association presenting to the world a United Front for the promotion of the Dairy Goat! May the long-suffering goat keepers of America be thus relieved of the double expense of carrying two record associations on their backs, with all the resulting waste of time and effort, and the confusion and nuisance involved in dual registration.

**Mrs. Carl Sandburg**

**Harbert, Michigan**

ADVERTISING IN THE NEW  
ENGLAND GOAT NEWS  
BRINGS RESULTS

## ON RAISING GOATS

(Continued from page 1)

The same applies to goatlings, yet in many herds these bouncing creatures are considered unproductive and are more or less roughed along. A year old doeling needs as much food as a mature doe in good production, more than many moderate producers, and she needs plenty of protein in her diet because she is in a period of rapid growth. Within reason it is impossible to feed her too much protein. I certainly believe she could handle an 18% ration, with plenty of hay. If she is on pasture, she is probably getting it in spite of her owner. Nature has provided this for kids. They are mostly born in the Spring and just about

Autumn, when their mother weans them, all sorts of seeds and nuts mature and the goats will wander about eating all these things and getting a very nice protein balance in their diet.

In the first weeks of its life, a kid needs more food for its body weight than at any other time and it needs a high protein feed. This must be supplied by milk. By the time the kid is six weeks old it will be eating quite well. It will continue to need some milk (or milk substitute) until it is at least four, probably five months old. After six weeks it no longer needs so much milk and I cannot agree with the idea of giving the kid almost unlimited amounts. Kids left with their dams don't get these amounts and they only take a few sucks at a time. When kids are hand raised and are filled full of milk three times a day their uummies are distended and they actually are underted because they cannot hold all that milk and all the other feed they need too. A doctor does not prescribe unlimited milk for a baby. It never gets more than a quart a day. The rest of its needs are met by other foods. The same should apply to a kid. I believe that a kid needs most milk at six weeks of age and that should be two quarts a day. The rest of its needs are met by other foods. The same should apply to a kid. I believe that a kid needs most milk at six weeks of age and that should be two quarts at most.

There is another aspect to the feeding of unlimited amounts of milk to kids. I have even seen feeding milk to almost grown up goats advocated recently. If kids need all that milk and it must be goat milk, then why keep goats? Granted that goats are the nicest kind of animals and that goat owners are generally the nicest kind of people because goats and nice people seem to gravitate toward each other, still goats are supposed to be useful and to provide milk for the table and if kids have to get three quarts of milk a day almost until they themselves have kids, and it must all be goat milk or they will get colic, well then the family just won't get any milk unless the does all have buck kids. Kid raising is one of the great weaknesses of the industry today and until a system in common use which will allow kids to be raised at a reasonable cost in money and goat milk and labor, the industry will not be on a sound commercial basis, it will not become stable. With modern methods of feeding, it is perfectly possible to grow kids to their maximum inherited size with very little fluid milk. Our own goats are large, one is about 33" at the withers and not yet three years old and the doelings are not far behind her and yet none of our kids get any milk after 8 to 10 weeks of age. They do get a dry calf feed. The same system is followed with the famous Carnation herd of Holsteins, and they

don't feed their calves this to economize but because they can grow better calves.

One more comment. When a goat freshens, she is a milking doe no matter what her age, and it is no use feeding her a "growing goat ration" so as not to "force" her to milk heavily. If she has good milking inheritance she will make milk at the expense of her body and growth and if she is fed a low protein diet she will simply make all the milk the feed will allow and only have the dregs left for growth. On the contrary, she should get enough good dairy feed (16% or better) to allow her to make milk from the feed and not from her body fat, plus enough feed for growth and for frisking around like the overgrown kid she still is.; Give her four months rest before her next freshening a year later and don't begrudge her her "school boy appetite".

Editor's Note: Mrs. Presnikoff sent this article to the *News* because she took exception to much of Mr. Lewis' article on "Shall I Breed My 1942 Kid This Fall" which appeared in the October *News*. Because no article yet published has caused so much comment and brought forth so many contrary and supporting opinions both, we are asking Mr. Lewis to answer three of his critics in an early issue of the *News*. Least beginners be too greatly confused by the apparent difference of opinion regarding protein requirements for kids and growing goats, may we call to your attention that Mr. Lewis specified alfalfa as roughage, which runs from 10% to 16% protein, while Mrs. Presnikoff talks of hay, which runs from 2% to 5% protein. Obviously, hay will need a higher protein grain supplement than will alfalfa.

## This Is Not A Fire Sale

Due to the scarcity of farm labor, we have been obliged to close our dairy for the duration.

We have a fine herd to offer, at reasonable prices, either singly or the entire lot. BUT, we will not sell at a sacrifice.

Wethers, cart, harness and milk container, as shown in picture on front page, for sale, priced at \$250.

There are purebreds and grades; French Alpines, Saanens and Toggenburgs. Also our Herd Sire, Nieman Del Norte, the best French Alpine buck in America.

Every doe that we have was carefully selected for its milk production. We don't think you can find better animals anywhere.

Inquiries cheerfully answered if accompanied by stamped envelope or better still, come and see them.

## Putman Place Goat Dairy, Inc. Saratoga Springs, N. Y.

Goat Milk Bottle Caps - Two colors, with pull, in tubes 500, 60c; 1000 \$1; postpaid east of Chicago.

Goat Halters - Black Leather, 85c ea.

Goat Collars - 3/4 in. black leather, 65c each.

Hooded Steel Tinned 4 qt. pails, removable hood, \$4.25 each.

Goat Blankets - 36 in. \$3.25 each

Iodized Mineral Salt Bricks, doz \$4.50

Plain Salt Bricks, doz. \$2.50

## ROSS BROS. CO.

Worcester County's  
only Agricultural Store  
WORCESTER, MASS.

## LINEBROOK HERD S A A N E N S

Five Chimneys Ipswich, Mass. Linebrook

Entire Herd on D.H.I.A. Test  
AT STUD

Linebrook Ladino Lad 67178

Son of Abunda Jupiter 60578

Dam: Ladino Allie 62326

There are 9 A. R. records in this  
buck's pedigree. Fee \$5.00.

HELEN WALES, Owner  
DUDLEY COREY, Herdsman

## AT STUD

Saanen, La Suisse Sunny Jim, 50202.

Sire: Omerdale Bo Flori, 40619

Dam: La Suisse Fortunate, 38890

Panama Louise, world record doe, was  
Jim's great gr. dam and also great-  
great gr. dam.

## G. E. STANHOPE

164 Holden St. Holden, Mass.  
Tel. Worc. 2-5287

## Association News

### WESTERN

The next meeting will be held on Wednesday, January 13th at 8:00 o'clock at the Hampden County League Building. Officers were elected at the last meeting as follows: Pres. Mr. Raphael Bull; Vice President, Miss Ann Sherwood; Recording Secretary, Mrs. Isabel Bull; Corresponding Secretary, Mr. Henry Burrows; Treasurer, Mr. Warren McKinstry; Directors, Mr. John Hunter, Mr. Ernest Williams, Mr. L. C. Boston; Council Delegates, Mr. A. G. Miller, Mr. Ernest Williams.

### CONNECTICUT VALLEY

The Connecticut Valley Association extends Christmas and New Years greetings to all readers of the News. They have temporarily discontinued regular meetings.

### PLYMOUTH - BRISTOL

There will be a meeting of the Plymouth Bristol Goat Association on Tuesday evening, January 5 at 8:00 p.m. at the Bridgewater State Farm, Bridgewater. It may be so voted that the February meeting will be cancelled. If so, there will be nominations for officers for the coming year at this meeting. Election of officers will be held at the March meeting. Our guest for the January 5 meeting will be from the Plymouth County Extension Service. Movies will be shown and refreshments served. Members are urged to attend and interested friends are invited.

### SOUTH EASTERN

The Southeastern Association met at the Town Hall, Randolph, on Dec. 13 despite the storm. The next meeting will be held at this same place on the second Sunday afternoon in February, there being no January meeting because of the Worcester Agricultural Meeting.

Dr. W. M. Vogel of Middlesex University Veterinary College gave a most interesting lecture on pneumonia and lice, two winter problems of the goat breeder. The pneumonia germ, Dr. Vogel said, is always present in the animal. When the bodily resistance is lowered, the germs multiply faster than the body can overcome them, doubling in number every little while. The goat's resistance may be lowered by any one of a number of causes, such as heavy milking, exposure to weather, or just a draft. The first signs are heavy and thumpy breathing, with the lips puffing out. There will be

no discharge at first, and probably no temperature.

If the disease is of the virulent type, the animal will be dead in six hours, so action must be taken at the first sign. Put any of the usual counter-irritants on the chest, such as Vicks, Bengue, mustard, hot onions, and put on plenty. Make a jacket of an old sweater or shirt or towel and sew it on from behind the ears to the udder. Give the animal plenty of fresh air . . . cold air does not hurt but there must be no draft. The jacket should stay on from one to three weeks, and in removing, cut it away two inches at a time so there will be no quick change.

Your veterinary will be able to administer sulfa drugs to good effect, but be sure to tell him if you have given anything else, for a combination of almost anything but soda will cause poisoning. The basic dose is one half grain per pound of weight, given twice the first day in molasses, milk or honey, slowly. Usual treatment is three days, and must be stopped when urine shows blood, or when there is loss of hair or gums turn blueish. This basic dose will be increased for very sick animals and decreased for those not so sick. It is a dangerous medicine and should be given only under supervision.

Just as for the common cold, baking soda is a help, and 30 to 40 grains of aspirin every three hours with 3 oz. of brandy or whiskey. This would be the safest home treatment.

Besides this, an improvised oxygen tent is not only simple but inexpensive. Cover a stall over and just crack the valve of an oxygen container in it. Soon the goat's breathing will be easier. There is a deposit required on the container but the gas is cheap.

A weak animal can be fed with egg nogg, 1 oz. whiskey, two eggs, pint of milk, two tbs. sugar . . . be sure to use plenty of sugar. A weak animal should not be allowed to lie on one side more than four hours at a time as congestion develops.

In winter time, lice become a problem. The blue louse looks like a piece of dirt, but crack him and blood will show as he is a sucker. The yellow louse eats skin, hair and scurf. There are also red lice. All of these are small and hard to find.

A dip is the best remedy, but that can not be done in winter unless the goat is dried off in the house where it is warm. In this case use a 2% solution by weight of the lime-sulphur that you use for spraying trees. It may also be used as a powder, but if the goat gets wet, it will become too strong and burn the skin. This kills the lice slowly.

The quickest insecticide is a mixture of deris root and pyrethrum, used every day for two weeks. This will cost about fifty cents per goat. Be sure to get in the ears, but after the first application, which should be all over, a strip down the back will do as the lice travel from the rectum and eyes for water via the back. The powder must be fluffy as it affects the lice by means of their breathing pores. Hence do not use on a damp day.

Edwin S. Parker.

### MIDDLESEX

December proved a month of many decisions for the goat breeders in Middlesex County. A unanimous vote laid aside the By-Laws for an indefinite period so that present officers can carry on during the present emergency. Only two changes appear in our Executive Board members: Mr. Mann as 2nd Vice President and Mr. Brown on the Board of Directors.

Another temporary difference comes in the meeting dates. No more regular monthly meetings will be held during present rationing. We hope a goodly number will be able to attend the winter Union Agriculture meeting in Worcester. Then we will use those topics as food for thought until our scheduled meeting the first Wednesday of April.

Don't think our energy was used up exclusively on business. Santa was scheduled to appear - and appear he did with a pack full of gifts. His jolly chatter, numerous games and then oyster stew made an enjoyable Christmas party.

### CENTRAL

This is to inform the members of the Goat Societies of the death, Saturday, December 5, 1942, of Mr. Gordon T. Eisenhower. Mr. Eisenhower was a member of Central group for over four years, and who was well known to others in the state. His death after a week of illness was a great shock to all his fellow members, as he was known to all as a swell fellow. We shall miss him greatly.

His herd of four goats, consisting of one Saanen, one Nubian and two Purebred Toggenburgs has been sold to Mr.

(Continued on page nine)

Yes. This Space Is Still  
\$1.00

But this month it is going to be  
used to send

a

NEW YEAR'S GREETING  
to all our readers.

New England Goat News

Sherborn,

Mass.

## USE OF GOAT MANURE

(Continued from page one)

**Shavings:** Perhaps the most generally used of litters as it is reasonable in cost and available nearly everywhere. Its chief advantage is that it keeps the animal clean and helps materially in producing clean milk. In regard to improving the manure, it is not recommended but the prejudice that it injures the soil is unfounded. Experiments have shown that shavings may be applied to the soil yearly without any toxic effect.

**Peat Moss:** If a real coarse moss is obtainable, it is perhaps the best absorbent of any of the litters. Much of the difficulty with peat is that it is usually ground very fine. Then the dust gets into the milk and is very objectionable on that score. To anyone who plans to sell the

manure this litter is preferable to any of the others.

**Sugar Cane:** Trade names "Serval" and "Stazdry", is an excellent litter, but the costs involved are the limiting factors on its use. How much one can afford to pay for this litter should be determined on a comparative basis with shavings. One bale of sugarcane is equal to three bales of shavings.

**Straw:** Like sugarcane, comes from a distance, transportation making the costs on the material so high that only comparative costs can justify its use. If one can buy straw at the same price as shavings pound per pound, then straw would prove the better litter.

**Leaves and Old Hay:** Both of these local products can be used. Neither absorb moisture to any extent and have to be used in considerable volume. The principal problem is that of storage, as neither are of any use unless thoroughly dry.

Whichever of these litters is used, all will help in conserving plant food. The next problem is that of storage of the manure. The two sources of loss must govern what facilities must be obtained. (1) Leaching. There is only one preventative to leaching, whether a covered pit or in the open, that is a floor that is tight. The most satisfactory floor is one of cement. Worthwhile suggestions for building these pits may be obtained from the Extension Service or from the cement manufacturers. (2) Fermentation. This can be controlled very easily. The heap of manure must be kept at all times so

that there is a minimum surface exposed to the air. Addition of pulverized superphosphate daily at the rate of one pound to four goats or 25 hens will save practically all loss of nitrogen, will prevent objectionable odors and will increase the value of the manure nearly a hundred per cent.

For practically all crops, manure can be used to advantage. There is apparently no limit to the amount that may be used. To improve the soil permanently the manure should be mixed thoroughly with the soil. To do this, it should be ploughed into the soil. If the supply is limited better immediate results will be obtained by harrowing manure in after it is ploughed. In this way, the manure is concentrated near the surface and the plants will have quicker response. But for permanent improvement of the soil, plowing under is by far the better practice.

The only crop where manure should be avoided is that of potatoes. In order to avoid many of the diseases that beset the potatoe plant, it has been found that commercial fertilizer has been the best preventative.

For top dressing grass seedings and lawns the most effective method is spreading on top very late in the fall or winter. The principal reason for this is that the roots are actively growing throughout the winter and are developing strength for the heavy load put on them as the top grows so actively in the spring and summer.

### CUTLER GRAIN CO.

Framingham, Mass.

—  
Alfalfa, Clover, Blue Grass  
Hay  
Wirthmore Feeds

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## HAPPY NEW YEAR

May the ever expanding Goat Industry enjoy the advantages of  
a Consolidated Record Association.



HEARTBREAK HILL FARM - Ipswich

## Minutes of the Council Meeting

The twenty-fifth meeting of the Massachusetts Council of Milk Goat Breeders' Associations, Inc. was held at the home of Mrs. Goold, King Street, Norfolk, on Sunday, July 19th. The meeting was called to order at 3:30 P. M., the president, Mr. Gillies in the chair.

Present and voting were Mr. Gillies and Mr. Bergstrom for Central, Mr. Edmands and Mr. Bennett for Essex, Mr. Chace and Mr. Marsh for Plymouth-Bristol, Mrs. Goold and Mr. Blackhall for South Eastern, Mr. Hopf and Mr. Butterfield for Middlesex and Mr. O'Toole and Mr. Miller for Western. Since both delegates for Connecticut Valley were working on defense work, it was not possible for them to be present. Other officers present were Mrs. Campbell and Miss Farley.

A letter was read from Mrs. Campbell, resigning as assistant secretary of the Council, because of the fact that she was moving to Vermont. After an expression of gratitude for the outstanding contribution which the Campbells have made to the goat industry of the whole state, there was a rising vote of thanks. It was then voted that since Mrs. Campbell was

(Continued on page eight)

## COMMON SENSE

(Continued from page I)

could survive a trip to the hospital. People died horribly, their blood streams filled with the organisms of death — which might have been kept out of the body if doctors and nurses had known enough to be antiseptically clean about their procedures.

Now that we have seen and studied and classified bacteria, and developed a whole science of bacteriology which deals entirely with facts that have been proven again and again — not theory — we all know in short that *there are such things as disease producing bacteria*. Many of our worthy goat dairymen seem to doubt that there are — at least they seem to scoff at the idea that there could ever be any disease-producing bacteria in goat milk or that they could ever make anybody sick.

They ought to go to a laboratory and look through a good microscope at a drop of dirty milk that has dripped off of someone's dirty hands in the course of milking a none-too-clean goat and then been allowed to stand in a nice warm place for a few hours. Then they ought to take care of — and be responsible for the life of — a child desperately ill with septic throat, as I have for ten days. If they stood at the bedside and saw the acute misery of such a case — the dreadful fever, the delirium, the sleepless torture — the throat irrigations and injections of saline and glucose solution by means of a needle in the vein; if they could witness the forlorn anxiety of the parents, and then see the loss of time and money that such a sickness causes, and the frequent fatal outcome for the patient

because the disease germs were just too virulent to be overcome — I think after a few such experiences that even some of our most stubborn doctor-despisers would admit that really a doctor is taking quite a risk when he prescribes for a patient milk that he doesn't absolutely know is going to be clean every day.

And how is he going to know it is clean if we don't have our animals tested for T. B. and Bang's Disease? How is he going to know anything about the cleanliness of our milk if we don't maintain a hygienic milk room and invite him to come and inspect it anytime? And even then, how, if he is the extremely careful type which I, for one, always hope for in a doctor, can he feel absolutely sure that the milk is free from harmful bacteria if it is not pasteurized? I am perfectly willing to admit that, having kept goats for almost six years, knowing as I do how wonderfully healthy and resistant to disease they are, and also knowing what a wonderful food the milk is — I would nevertheless, *if I were a doctor*, refuse to recommend goat milk to my patients for the same reason, — goat dairies in general are not clean enough. We need more people who have the capital to do the thing in the right way, more certified goat dairies, in other words, and fewer small places selling goat milk with *absolutely no supervision from anyone!* And if a doctor feels that pasteurization is an added safety measure which he personally desires to insist upon he should not be anathematized for such a belief.

Let us not forget that after all, it is the duty of the doctor to safeguard the health of his patients — and not, as some people seem to think, to help us sell our milk! He has to be very wise, and careful, and sure about the things he prescribes for those in his care, otherwise he can be sued for malpractice. Definitely, this is an age of *standardization*, and until we have a standard product to offer we cannot sensibly expect to command the respect of medical men who deal all the time with standardized, high quality drugs and foods, — whether we like to think so or not!

Might it not be a step in the right direction if it were possible to establish a Medical Goat Milk Commission, consisting perhaps of a doctor, a veterinary, and a bacteriologist who might be hired to spend part of their time covering the state, examining the goats, the people who do the milking, the milk itself, the premises, and testing samples regularly for bacteria. This could be maintained as a cooperative enterprise by the members of the various associations — certainly we could raise the money somehow to do it — and I am sure it would attract the favorable notice of many doctors who would really like to use goat milk but who just don't dare to under existing circumstances.

## CLASSIFIED

GOATS WORMY? Try Edghill Farms Goat Formula W. No starving - no drenching. Teaspoonful in the feed once each week. ¼ lb. \$1. 1 lb. \$3 post-paid. *Edghill Farms Toggenburgs* of finest breeding. Sales sheet ready. Fred B. Keifer, Marshall, Illinois.

Another thing would, I believe, be very helpful. Small pasteurizing outfits, practical for small quantities of milk, should be more common — they could in some cases even be used cooperatively — and where a doctor wants pasteurized goat milk *it should be available...* Really the actual process of pasteurizing milk is extremely simple, but it does call for certain basic equipment, which I am sure someone would make for us if enough of us expressed a desire for it. Personally I feel confident enough about the cleanliness of our milk to prefer it unpasteurized but if someone has been educated all his life to fear unpasteurized milk as he would lock-jaw, why call him a fool and a nit-wit and send him away from your door without any milk — why wouldn't it be better to be able to say "We have a small standard pasteurizing outfit and can provide you with the pasteurized kind if you prefer it."

The sooner we drop our "horse-and-buggy" objection to pasteurization and agree to a standardized method of handling our product the sooner we will "grow up" into an adult business. Those who would refuse to conform to a practical, workable program would be the exception, rather than the rule.

## Buy War Savings Stamps

## TOGGENBURG BUCKS

La Suisse Peter Pan, 65773, hornless, from a 7 qt. dam. Also Waltham Andy, 46525, whose daughters are a credit to the breed. Service fee \$3.50.

2 does or more \$3.00 each.  
*Doe kids and mature stock for sale.*

## WALTHAM GOAT DAIRY

355 Waverly Oaks Rd., Waltham  
Route 60 Tel. 4053-W

## BUTTERCUP NUBIANS

FOR SALE: Daughter of Malpas Ambassador, to freshen Jan. 16; bred to Chikaming Chevalier, son of Chikaming Pharaoh out of Cherihka of Chikaming, A. R. This buck also for sale.

MRS. I. PRESNIKOFF  
EATONTOWN, N. J.

Cashel Hill Goat Dairy  
CHESTER, VERMONT

Taking orders for 1943 Pure-bred Nubian and Saanen Kids - both sexes. We have a few 1942 kids of both breeds and twin grade Nubians and one P B Nubian buck kid Marmaduke WRNR N-1992 hornless.

At Stud Fee to Purebreds \$5.00  
To grades \$3.00  
Wm. J. Casin

IOWNA PUREBRED  
NUBIANS

CHESTERFIELD, N. H.

A few mature does for sale.  
Kids on order.

MRS. E. M. HAYWARD



**Good Results  
in the North Country**

**NO TROUBLE**

with

**"GOING LIGHT"**

— Says Mrs. W. C. Chalker,  
R.F.D., Minneapolis, Minn.

"My goats seem to milk longer on Goat Chow before drying off," says Mrs. Chalker, "and we've had no trouble with their going light. We noticed that they picked up weight and condition when they went on Goat Chow a couple of years ago."

Have you had trouble with your goats "going light"? Are they "milking for all they're worth"? With proper feeding and care, your goats can produce milk up to their full capacities. Try feeding Purina—and see the difference it makes!



**Free Book  
& SAMPLE**

PURINA MILLS  
1460 Checkerboard Sq.  
St. Louis, Mo.

Please send 32-page handbook, along with a full day's feed for a goat.

Name.....  
Address.....

### COUNCIL MEETING

(Continued from page six)

still a member of Essex, it was quite within our constitution that she should continue to serve as assistant secretary of the Council and her resignation was not accepted.

Mr. Arthur R. Taylor of Westport was then introduced. He presented a detailed plan for inspecting and approving goat dairies throughout the state by an independent, paid inspector. There followed a discussion of standards, problems and methods of carrying out such a plan. On motion by Mr. Hopf, seconded by Mr. Miller, it was VOTED that the president appoint a committee of three members to meet with Mr. Taylor and draw up a specific plan to be presented first to the next Council Meeting and if approved there, to each association. The committee appointed was Mr. Hopf, Chairman, Mr. Blackhall and Miss Farley.

A letter was read from Western asking that the Council take up the matter of a state owned experimental herd at the State College. In this connection the following two letters were read:

July 10, 1942.

Director Fred J. Sievers  
Massachusetts Experiment Station  
Amherst, Massachusetts

(Continued next month)



Buy U.S. WAR BONDS

**AT STUD - SAANENS**  
Formerly owned by Peter Fuller  
Thorndike Runnymede

and  
**Lillian's Whitie of Runnymede**  
Dam: Lillian of Ontario, Grand Champion Topsfield Fair in 1940 and Golden Gate Exposition in 1939. Her twin sister, Lila of Ontario holds the highest butterfat record in the U. S. Whitie's half sister, Laurel of Silver Pines made Advanced Registry as a first freshener. Fee \$10.00.

Owner - Miss Helen Hood  
Arrangements should be made through  
Mr. George Leavitt  
NORTH HAMPTON, N. H.  
Tel. Rye Beach - 14 after 8 P. M.

### "The Bay State Herd"

GREETINGS FOR 1943

and may we hope

for

The SOLUTION of the regrettable discord that is disrupting the goat industry, A UNIFIED national record association.



Randolph

Mr. and Mrs. Robert H. Campbell

Vermont

## —ASSOCIATION NEWS—

(Continued from page 5)

S. G. Richardson of Shrewsbury, Mass. Our Christmas party was called off as all members felt his loss too deeply for merry-making.

The next meeting for Central, will of course be at the Union Agriculture meeting, January 7 1943. Hope to see as many of you at the meeting as transportation will allow.

Mrs. Hazel R. Stanhope.  
Publicity Chairman.

## ESSEX

The regular monthly meeting of the E.C.M.G.B.A. was held Friday evening, December 11th, at the Essex County Agricultural School. This was a business meeting - reports of officers and committees were heard and plans were discussed for future meetings. Refreshments were served, and a short informal discussion was enjoyed by all.

The next meeting will be held Friday evening, January 8th, at the School. Time, 8:00 p.m. Visitors and applicants for membership are welcome.

Several of our members are planning to attend the Worcester meeting.

S. E. Gerstenberger,  
Publicity.

## SAVES GAS - SELLS MILK

The goat cart pictured on the front page of the News is one of the most unusual but practical ones that we have seen. The harness is custom made of the best harness leather with brass trimmings and it is a smart looking job. The stainless steel container holds 80 half pint milk bottles, cooled by an outer jacket that holds ice. The chassis of the cart is all metal and the sides of the cart are made of composition board and are detachable. The wethers are perfectly trained, 200 lbs. each and stand 33 inches high at the shoulders. As Mr. Brower says of the goat cart "it sells milk like crazy".

The New England Goat News is proving a real advertising medium. Try it this coming month.

TYLER'S GOAT DAIRY  
NIAGARA FALLS, ONT., CANADA

## FOR SALE

Fine purebred Nubian yearling doe, bred to kid middle of January; also purebred disbudded Toggenburg buck kid from officially recorded doe.

**Consolidation**

It is now a year since both registry associations, the A.M.G.R.A. and the A.G.S. appointed consolidation committees to consider ways and means for uniting into one strong record association. The committees met in joint session and agreed to submit to the members of their respective organizations a four-point plan for consolidation, namely:

(1) Consolidation of the American Milk Goat Record Association and the American Goat Society.

## NEWS FROM LABRADOR

"Dear Mr. Campbell:

"I came by the Topsfield Fair grounds recently, and that reminded me of you and of our efforts to get the goats started north last year. I am sure Miss Farley has heard from Dr. Hosmer, but perhaps you have not.

"Miss Farley's Prince of Wales and Mrs. Sandburg's Sarto had sired five kids the last time I heard—three does and two bucks. Dr. Hosmer wrote that Spud and Jane "are our little black roughnecks" but "Hope of St. Mary's" is lovely. The bucks are So Big and Deadwood Dick.

"Dr. Hosmer told a wonderful little story about the Prince: "The tables were all set for a church supper at St. Anthony and the people were seated along the sides when the Prince entered, walked to the head of the table, got up on the bench and put his forefeet on the table. Then after a moment he stepped up onto the table and walked its length while all the people rose, in consternation if not in respect. It is suspected that some small boys made the opportunity for his entry, but he was ready for the rest. These bucks are most appealing—so much the perfect gentlemen in comparison with the crudities of the local gentlemen of the same race."

—Shirley Smith (who is secretary of the New England Grenfell Association).

(2) Recording of grade goats in a separate book from the purebred Register.

(3) Postal voting.

(4) Initiative and referendum whereby members may rescind or approve any action of the society.

Members of both associations received ballots from their respective officers, spaces provided for voting separately on each of the four points. The returns in both organizations almost unanimously approved consolidation. The A.M.G.R.A. questionnaire resulted in 348 votes favoring consolidation; 8 opposing. The A.G.S. postal ballot showed 428 favoring consolidation; 8 opposing. The other three points of the consolidation plan carried by similar overwhelming majorities. The memberships of both organizations approved the recording of grades separately from the purebred Register; and they approved postal voting and initiative and referendum. In every case the consensus of opinion was overwhelmingly favorable, and in much the same proportion in both organizations. The vote seemed to prove conclusively that the membership of the two organizations are practically in agreement and that they have kept apart in separate competing organizations through misunderstanding rather than through any differences of principle.

Postal voting along with initiative and referendum is what provides the sound basis for consolidation, eliminating the danger of future splits, by providing

(Continued on page 10)

TOGGENBURG  
CHIKAMING ROMEO 55705

At Stud

A. R. Sire, Mile High Chief Pokagon  
50376

A. R. Dam, Shonyo Rey Sunshine,  
52255

A. R. record 2618.4 lbs.

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Special Mixes According To Your Own Formula

**DIEHL'S FEEDS - WIRTHMORE FEEDS**

Wellesley 1530

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**F. DIEHL & SON, Inc.**

## MRS. ETTIEN WRITES ON FRESHENING DOES

Mrs. Ettien writes that she is definitely "again" yearling freshening of does. She says "they need and deserve time to develop a body. Some of them under good feeding methods will be as large or nearly as large as a yearling at six or seven months. Their bones have not hardened sufficiently to assume the task of carrying their young without detriment to their bodies and their expectation of life. Six or seven months is the age at which they are bred to produce kids at a year old or less.

"It is quite true that these youngsters very frequently come into milk prematurely, many of them even requiring that they be milked. Some are even developing udders when a couple of months old. That is no reason for putting this great burden upon them. After a young doe has freshened, she should by all means be milked over as long a period as will take her to within two months of next freshening. If she has not the ability to carry on, she will stop of her own accord. If she has that ability, she should not be frustrated. If she is 17 to 20 months or over when she first freshens, she can take it in her stride. At a year old she is robbing her own body. I know of no way in which to run out a breed into weaklings more quickly than by this practice of immature breeding. I think too much of the future of my herd ever to practice it."

## MORE BOUQUETS

Your paper has progressed very rapidly during the past year, and I have personally followed it from month to month. I think it fills a long felt want in the Eastern States, and personally am rooting for its continued success. G. D. P.

"Incidentally you might be interested to know that an article in the *News* excited us to try our hand at raising cream, and who knows, maybe butter some day, but anyway we have a scant half pint of heavy cream from 3 qts. milk. Imagine the years with goats and only now we have sense enough to save the cream! Thanks to the *News* and that little 4-H girl." G. H. C.

### AT STUD

SAANEN BUCK - Snow King, No. 57292. Proven Sire. Milking Daughters in my barn. See for yourself before breeding. Fee \$5.

ALPINE BUCK - No. 55168. Sire: La Suisse Rowena's Garcon, Dam: Little Hill Lady May Fawn. Naturally hornless, cou blanc. Tall, broad-chested. A beautiful animal.

### O'Connell's Goat Dairy

Grove St. Off Route 140  
UNIONVILLE, FRANKLIN, MASS.

## CONSOLIDATION

(Continued from page 9)

machinery for direct vote by the members on moot questions. The proxy system of voting, on the other hand, has led to misunderstanding and split-ups in the past when, if postal voting had been available, a direct vote of all the members could have settled points in dispute to the satisfaction of all. Americans, brought up in traditions of democracy, may be depended upon to yield to majority opinion when expressed in a ballot guaranteeing equal rights to all members. A breed organization whether of goats or any other livestock, is essentially a cooperative organization, in which the members expect to share equal rights and duties. Postal voting facilitates democratic participation in the management of such a non-profit corporation. The proxy system, on the other hand, is well adapted to the management of stock corporations run for profit - the stockholder being interested only in dividends, and not in participating in the management, as here questions of democracy do not enter.

The overwhelming vote in both organizations favoring postal ballot is proof of the general belief of the members in the advantages of voting directly on men and measures, instead of delegating proxies to vote for them, especially when in most cases these proxy holders are not even personally known to the members. With members and officers scattered from coast to coast, postal balloting is the one available method for ascertaining what are the wishes of the members, since it is impossible for them all to come in person to the annual meeting. Peace is easily maintained in an organization when each member knows that his vote counts as much as any other member's vote in determining the question at issue.

It is expected that a consolidation

resolution will be passed at the next A.M.G.R.A. meeting in Chicago, October 27th — since the membership in their questionnaire expressed overwhelming approval of consolidation. The A.G.S. membership have already authorized their committee to consummate consolidation on the four-point plan. In the case of the A.M.G.R.A., having been organized as an Illinois corporation, it may be necessary to apply for a new charter in some other state which permits postal voting for non-profit organizations. Indeed most non-profit cooperative corporations in the United States conduct their elections by postal ballot. Incidentally it may be mentioned that the British Goat Society which has maintained unity throughout its entire existence and has doubled its membership in the last two years — the British Goat Society has the provisions

(Continued on page eleven)

## AT STUD

Purebred Hornless Saanen Buck, "King Ferdinand", No. 58607, 3 yrs. old, out of (8) eight qt. doe. Fee \$5.00.

E. F. TAYLOR

Hope Farm

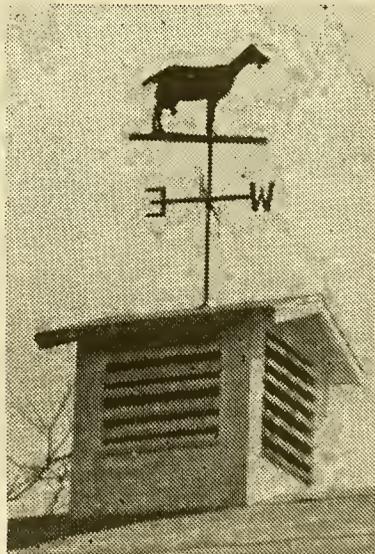
Berlin, N. Y.

WISHING YOU ALL A  
HAPPY NEW YEAR

BERKSHIRE GOATERY

Huntington Road

RUSSELL, MASS.



New Years  
Greetings  
from  
ZION'S LANE

May the New Year bring us peaceful cooperation between our two registry associations and a renewal of the true democratic spirit, where the expressed opinion of 346 out of 354 of the AMGRA who replied to the questionnaire carries the day for consolidation.

MARY L. FARLEY  
Sherborn, Mass.

**CONSOLIDATION**

(Continued from page 10)

of postal voting, initiative and referendum.

If a resolution is passed at the A.M.G.-R.A. annual meeting, authorizing the necessary legal steps to consummate consolidation, there will be great rejoicing in the ranks of the goat breeders of America. They have suffered too long from disunity, involving waste of time and money in duplication of registration, with headaches for all concerned in connection with registrations and looking up pedigrees of goats having one parent registered in one society and the other parent registered in the other association. The goat industry has suffered too long from wasted energy diverted to mutual criticism, which should have gone into united goat promotion activity. The income from fees increases year by year in both registry associations, as the registered stock multiply. But the industry does not profit from the increased business, as the income of the registry associations largely goes to the maintenance of two separate offices and the clerical help necessary to provide this identical service in duplicate. Little is left for goat promotion and no funds are available for protection of dairy goat industry interests. The waste of time and money involved in dual registration becomes a more serious consideration during war time when all waste is to be condemned, as detrimental to the national effort.

Let us hope that the day of unity is at hand. United we would enjoy greater respect and consideration. Our United States Department of Agriculture has plainly told us that it is our duty, in the interests of breed promotion, to unite into one strong goat organization. The members of both goat organizations have spoken plainly, and almost with one voice, saying they want unity. The memberships of the two organizations have gone farther; they have agreed on the basic terms of consolidation. Surely no technicality or minor difference can now keep the goat breeders of America from joining together in one vigorous association receiving the support of the whole industry.

—Mrs. Carl Sandburg, Harbert, Mich.

**A WORLD AT PEACE**

(Continued from page two)

Dr. Richard Cabot described worship as "devotion to something bigger than self". No man stands in his barn and looks at the animals that are the products of his careful breeding plans except in a spirit of humility and wonder at the half-hidden laws of nature, which we glimpse from time to time. Here is Sally, graceful, exquisite, beyond my wildest hopes when I decided to try that breeding. For a brief minute I, who can neither model nor draw, am filled with pride, that I had a share in the creation of this enchanting creature, who is both beautiful and useful. But here is Jennifer, who on paper should have turned out a world-beater, but in the flesh looks like a beefy grade. No, I can feel no great pride in anything about Jennifer but her vitality and health. The laws of nature make no allowances for my mistakes, no matter how I bluster or explain it away. Here I am face to face with something much bigger than I am, but something worth every bit of intelligence and "goat sense" that I have to give it.

"Old Sis" sees very little. She stumbles sometimes when she walks. I no longer ask "Old Sis" to get up on the milk bench. I get down on my knees to milk her. I lead her over rough ground and over thresholds, lest she stumble. Someday we will put her to sleep and there will be an empty place indeed in my barn. All my goats will miss her, for they all help me care for her and seem to understand her infirmities. I wonder if I am as kind to older people who may not see very well and who sometimes stumble over rough places?

They are milked and fed now; the twins are already lying down, one big black head on the other's flank; Old Sis is chewing her cud; Tucker is nibbling at my sleeve hoping to induce me to stay a few minutes longer. One little world, where I, too, have lived for an hour, is all at peace.

## BLOOM and PRODUCTION ARE RELATED

When Animals are **PROPERLY FED**,  
Coat Sheen or "Bloom" is Outstanding,  
and **PRODUCTION FOLLOWS.**

**WIRTHMORE** 14 FITTING RATION  
and GOAT PELLETS

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milking does obtainable.

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"Care and Feeding of  
Dairy Goats."

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## IS KEEPING UP PRODUCTION A PROBLEM?

Are you having trouble maintaining the milk supply from your herd? This is a difficult time to maintain a high level of production. It is a time when your goats need the best of feed and nutrition.

Let BEACON GOAT RATION help you

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"Blue Hill Billy" No. 48398 - 100%  
Supreme - Proven Sire - Bred by  
Frank L. Caton - Fee \$3 for Grades,  
\$5 for Purebreds.

**George H. Copeland**

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Get your replacement or foundation  
stock from our Certified herd.

AT STUD: Imported Harleo N254  
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Booking orders for spring kids from  
long lactation does, 20 months and up.

## PRASSE'S GOAT DAIRY

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Zion's Lane Stevie, 68727  
Toggenburg

NOW AVAILABLE AT STUD  
BY APPOINTMENT

Dam: La Suisse Sister II, 2003 lbs. in  
10 mos. under regular herd care.  
Sire: Chikaming Prince Reynier, three  
of whose half sisters averaged 2743.7  
lbs. on test, and whose A.R. dam has  
an official record of 2618.4 lbs.

Pure-bred Togg. Kids for sale at  
reasonable price.

**ORRA L. SEAVER**

AMHERST, MASS.

## AT STUD

NUBIANS: Celo's Haile Selassie  
N 2865p, son of Mahopac Gargantua  
and Quaker Town Faith. Also Celo's  
Mackie N 2695, hornless son of Mrs.  
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Lady Faith.

TOGG: Parkview Frank, 60425.  
Kids, Does, Bucks, Milk for Sale.

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NUBIANS

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SENIOR HERD SIRE:

**Chikaming Matador 59580**

Sire: Park Holme Caesar AR 13.  
Dam: Kemerling Shirley May 41245.  
(his producing daughters show an im-  
provement over their dams)

JUNIOR HERD SIRE:

**Chikaming Andruce 69435**

Sire: Chikaming Ambassador Pierrot  
61323

Dam: Chikaming Godfrey Alix 61301  
(very limited service for this season)

**ROBERT H. CAMPBELL**

RANDOLPH. VERMONT

## AT STUD

**Chikaming Prince Reynier  
Toggenburg Buck 59547**

owned by Dr. Frederic H. Packard  
AR sire: Shonyo King Prince 51564  
AR dam: Shonyo Rey Sunshine 52255

Prince Reynier has AR sisters and  
AR nieces, and the production records  
of his first freshener daughters would  
also qualify them for AR.

At His New Home

13 Vernon Street

WAKEFIELD, MASS.

**E. WESLEY EDMANDS, JR.**

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## AT STUD

Hornless Togg. Buck  
**PARK VIEW GINGER BOY, 59898**

Sire: Ozark Hills Hi-Boy, 57055

Dam: Plain City's Kayling, 47777

Fee \$3.00

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Tel. 99-J

SAANEN BUCK: *Le Baron Snow  
Ball's Son* Mari's Garden Jack in the  
Pulpit, 60828. Dam - Riverdale  
Clarionette, Grand Dam - Pauline De's  
Franchette. Grand Sire - Columbine  
Hill Billy 37684.

TOGGENBURG BUCKS: *Jon Quill,  
59089*, Sire, Zion's Lane Robin,  
Dam, La Suisse Sister II, an 8 qt. doe;  
and *Mari's Garden Bachelor Button,  
60140*, Sire, Eaton's Billy Boy, Dam,  
Vitality Dixie, Gr. Dam, Pauline  
Natam, A. R. Thorobred kids from  
these Tog, and Saanen Bucks. Herd  
on D.H.I.A. Test. **MARI GOOLD**,  
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\$3 and \$5

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## AT STUD - TOGGENBURG

**Chikaming Fenelon 62065  
and Rockledge Delmar T-4018**

Son of Chikaming Fenelon and Sun-  
fold Topsy T1836 who has produced  
1410 lbs. in 210 days.

Grand Prize South Eastern

**Rockledge Goat Dairy**

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WEYMOUTH, MASS., ROUTE 3

F. Van Duzer, Owner

Member A. G. S., and abiding by their  
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## AT STUD: TOGG. BUCK

**STEEVES KING ARTHUR 68894**

Sire: Ridgemoor Jeremy No. 61912

Dam: TX Wilmina's Winnette 60450

This buck has 13 A.R. does behind  
him. Fee \$5.

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## THREE ELMS GOAT DAIRY

82 Carpenter St.

**Prince Franz Switzerland S-419**

Very Large

To See Him is to Admire Him

"Excelsior" Blood Lines on both sides  
of his pedigree

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for photo

SERVICE FEE \$5.00

SAANENS AT STUD

**Three Elms Paymaster 69479**

Sire: Russell Texaco Dan

10 A.R. does in pedigree

Dam: Petty's Laverne A.R. 338

Her Sire: Petty's Paymaster A.R. Sire  
No. 10

Her Grandsire: Supreme Big Boy, A.R.  
Sire No. 8

SERVICE FEE \$15.00

Attleboro, Mass.

**Millcove Paul 69480**

Sire: Millcove Agamemnon 59526

Dam: Wanda's Colombine 56737

Milk High and Three Oaks Blood Lines

GRADE \$3.00

PURE-BRED \$5.00

# NEW ENGLAND GOAT NEWS

Only Advertising Medium of Its Kind in New England

VOL. V., No. 2

FEBRUARY, 1943

Subscription 60c A Year

## From Me To You

By Phyllis Bates

Dear Helen,

Your note came this morning. I should think you would send me a stamp! But really-I haven't written before because I've been too busy. Wait until you hear what we have gone and done!

I still wish I'd been born a cartoonist. I would draw us, with our heads on a block, and the axe just descending. Perhaps we could be labeled "Gluttons for Punishment" and we might print "You Axed for It" on the axe handle.

I'm keeping you in suspense deliberately. You must be wondering what we have acquired now, in addition to our children, house, garden, rabbits, hens and parakeets, not to mention the three cats. You'll never guess, so I'll tell you—GOATS— Now please don't laugh yet, the idea is quite sound.

We've been thinking of how we could cut the corners fine enough to make the ends meet, without lowering our standards, and the goats are a very logical answer. Our milk bill has been running about \$20 every three weeks, and it seemed a good place to start to chisel.

We scoured the country side by mail, and acquired a weighty pile of goat literature. Then we visited nearby goat dairies on our bikes. Who in the world would expect to find such things near the city?

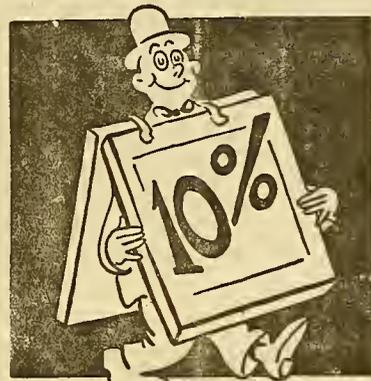
I wish you could have seen one place! Actually you could have eaten right off the floor. And not a fly in the whole barn. We also went to the other extreme and saw the worst looking creatures in what is reported to be the dirtiest barn in New England.

I eventually turned up these two down near Mother's old home. The people who sold them to us are just grand. They know just where they are going, and are prepared to work with their own hands to get there. So refreshing to meet people who have their feet on solid ground.

They delivered our pets one Saturday morning. We are keeping them in the four by six foot shed affair, just outside the cellar door. They are said to be very hardy, and without drafts can stand quite a bit of cold, so I guess they will be O.K.

By the time they got here I was a total wreck. I had my application in for a permit, but it hadn't come, and we had

(Continued on page four)



**Ten Per Cent  
OF YOUR INCOME  
should be going into  
U.S. War Bonds and Stamps**

## Goat Manure and Fertilizer Shortage

By Grant B. Snyder

*Text of the talk given before the Goat Breeders at Worcester.*

The level of fertility at which we maintain our agricultural soils regulates to a marked degree the productive capacity of our farms. Food production is a vital part of the Nation's war effort. The quantity and quality of goods produced on the farm front, therefore, must be increased to meet our highly accelerated war needs.

War is destructive and consequently creates conditions of abnormal balance when weighed against the peace time needs of our people. Certain goods are of necessity diverted from the normal channels of peace time use to the more critical needs of supplying our armed forces with munitions of war. This creates shortages and therefore necessitates modifications of existing practices and procedures of doing things.

In agriculture shortages are especially pertinent of consideration because they cannot interfere with the production of food. We must feed our armed forces, our allies, the starving people under Axis

(Continued on page 7)

## Union Agricultural Meeting

Reported by Edwin S. Parker

*Publicity Director of the Council*

(The report of Mrs. Isabel Bull's talk on Raising Kids and the report of Dr. Joseph Mueller's very excellent evening address, will appear in the March issue of the News.)

Report on address of Mr. Herbert Brown Middlesex County Agent.

In Europe 80 per cent of the milk comes from goats. After the armistice of the first World War Mr. Brown was in Luxembourg and Germany, and there he saw large numbers of goats in the old fashioned villages. During the pasturing season, the herder would blow his whistle in the morning, and goats would pour out of every yard and stable, and off they would go together to the pastures in the mountains or hills. In the evening the herder would bring the flock home, and each goat would go her own way to where she belonged when they reached the village. The milk supply for these people was right at hand, and with milk here now facing a ration, it is apparent that we can, like our European cousins, produce our milk right in our own back yards.

In the southwest, in Texas, the ranchers kept cattle and sheep and horses. . . the Mexican families all had goats. But when the ranchers wanted to fill a silo, they would collect about twenty goats which they kept for just this purpose, and a boy would keep them moving over the silage as it was put in until it was all

(Continued on page 6)

## GARLAND'S GOAT RATION

Have You Tried It?

Composed of steam rolled barley, steam rolled wheat, crushed oats, wheat bran, beet pulp, molasses, charcoal, edible bone meal, salt, calcium carbonate.

*A feed with a high digestible content*

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NEW ENGLAND GOAT NEWS

(Sec. 562 P. L. & R.)

MARY L. FARLEY, Editor

Zion's Lane - Sherborn, Mass.

Prof. Victor Rice  
State College  
Amherst, Mass.



# THE NEW ENGLAND GOAT NEWS

Published Monthly by  
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Any advertisement, the sense and value of which is materially affected by error, will be given a republication without charge in the following month's issue, providing the advertiser gives notice, in writing, before the fifteenth of the month. No republication will be given on account of an error which does not affect the meaning or value of advertisement, or on account of an error made by the advertiser in the copy. All advertising and news copy must be in the hands of the editor before the fifteenth of the month preceding the date of publication, together with cash, personal check or money order. We may or may not agree with contributing articles, but the NEWS is printed for the good of the goat industry as a whole.

## EDITORIAL

### IF SHE DOES IT, IT WILL BE DONE RIGHT

A man burst into the office the other day. "Where's Mrs. S---?" he asked.

"Why this is Monday. She is sure to be down at the Red Cross making dressings. What do you want of her?"

"I want her to be chairman of this new nutrition committee. She is just the person. Only she is so busy I hardly have the heart to ask her to do one more thing. But if she does it, it will be done right."

What kind of woman is this that gets one of the highest of all compliments? who are these people that do things right? How did they get that way?

She is the woman who has learned to put first things first. she is the woman who makes plans and then carries out the plans and doesn't just drift and dream; she is the woman who, when she agrees to speak on a program or serve on a committee, is on hand to do what she said she would do.

Every small town and village, the sort of place where most of our goat breeders live, is being combed, again and again, for people to do the hundred and one new civilian jobs that the war has made. Voting lists are pored over name by name, trying to find someone who isn't so over-loaded that no one has the heart to ask her to take on one more duty. But it always boils down to that suprisingly small group of those who do things well.

The first to be ruled out are the unintelligent and the dishonest, a negligible percentage. Next come the Uncooperatives, and strangely enough, more men than women belong in this group and still haven't found their place in our community life. They are the ones who, as little boys, wouldn't play ball unless they could be captain of the team, and generally amused themselves by leaning over the fence and throwing stones to break up the game of the nice normal cooperative boys who were having fun playing together. As grown-ups, if they can't be chairman of the committee, they are still on the outside throwing stones, and they make a poor chairman, because Americans like to work *with* their chairman, not *for* him. These people often do very well with show animals, with horses or with obedience tests, where their need to be master has full play. They rarely succeed with bird dogs or with milk animals, where man and beast work together.

By far the greatest group of all those women on the list who get passed over are the Undependables. They are the kind who gush. "Oh aren't you people just wonderful, to do such a lot! I wish there was something I could do. Isn't this war terrible? I want so much to help." And when you say, "Could you be at the Red Cross rooms at two o'clock this afternoon? They are desperately in need of people to make dressings", she has an appointment with the hairdresser today, but maybe she could some other time. And we will bet our shiniest nickel that she keeps the hairdresser waiting and upsets his schedule for the whole afternoon. She has been tried out here and tried out there and finally the stigma is against her name that if you leave it for her to do it probably wont get done.

These Undependables are loyal Americans and they want to do their part. They are hurt not to be asked to do more. But they have never learned to PUT

(Continued on page eleven)

We hear from the Haywards, who recently left Massachusetts to return to California, that they have finally settled in San Jose and have bought three Rock Alpines. They write, "Mrs. Edwards of Los Gatos, a round-faced, whitehaired lady who has been in the goat business 25 years, has the best looking goat dairy we have ever seen. She has about 35 Saanen and Nubian milkers, sells wholesale to Borden and has to drive 14 miles with the milk every morning. She built her barn and milk house to conform to California state laws, which are very strict. The long, low white buildings are on a ridge of land, so the outdoor yards get excellent drainage. The goats lie and chew their cud with blue sky above and prune orchards in view below, and they do look contented. Yes, they have shade trees, too. Mrs. Walker of Watsonville sells her milk to a condensery, and lives at the end of a winding dirt road two miles from the highway. She too has a fine large clean barn, a neat milk house, fine looking animals in spacious quarters. Their place is an oasis in the midst of a California wilderness. We couldn't believe we'd ever find anything at the end of that road! But it's like a lot of other goat journeys we've taken, when you get there, you are rewarded with something really worth seeing."

### DAIRY GOAT JOURNAL Dept. NEG., Columbia, Mo.

Monthly magazine crammed with helpful information. \$1 yearly - introductory 5-month subscription 25c

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REPORT

Report on address of Dr. Martin M. Kaplan, Middlesex University.

The goat is peculiarly adapted to the American Economy but has been neglected, so that the goat industry has the opportunity to advance under present world conditions as never before.

Most veterinarians have an educational background that is the equivalent or nearly so of the medical practitioner, and the livestock breeders are turning to them more and more, rather than to self-treatment or to "quacks". Like doctors, no veterinary can be a specialist in all lines. If you need advice and can get it only by mail, write your "Extention Service" or to the State College or to any veterinary college. Get the 1942 Year-book of the USDA which can be had by writing your Senator or Rep. which is on keeping your livestock healthy, and also get the U. S. bulletin on goats No.920.

Goats are hardy animals and we do not have as much trouble with them as with others. Stabling and milking practices are important, and a maternity stall should be provided which can be disinfected to prevent the spread of diseases of kids and of abortion.

For the best stock, do not breed till fifteen months old, or at a minimum, twelve months old, for the younger does are apt to have birth troubles.

Contagious abortion is not common here, but it is in the Southwest, and this can give humans undulant fever. Therefore we should demand a blood test of every animal imported from that district to prove that they are abortion or Bangs free, and while this is being made, test for tuberculosis as well. This latter is common in Europe but not common here. In cows it has been reduced to 1-2 per cent, but one cow in 200 can start an infection. Ideally, periodic tests should be made for Bangs and T. B., but tests before importation will be a safeguard.

As to worming, be sure first that your goat has worms, for the worm medicines are all toxic, so do not worm needlessly. Tests of foecal samples are simple and should be made every three months. In these tests, many come out negative.

Lice are bothersome but easily controlled, while mastitis presents one of our most important problems. Cleanliness is of great importance. Rough handling will predispose to infection. Wet milking (spitting on the hands, an unpleasant practice still in vogue in certain instances) should be outlawed. A chill is apt to bring it on. At the first sign of altered milk, get the veterinary, for it is much easier to cure if caught in its early stages. The glandular tissue is replaced by scar tissue which will not secrete milk, so the production is cut by

*Happiness is contagious; how can one handle attar without sharing its fragrance with others? PERSIAN*

WHOLESALE GOATS - "The Aristocrats of the Goat World"  
**EVERGREEN ALPINE HERD**  
 NORTH LOVELL, MAINE

**TYLER'S GOAT DAIRY**  
 NIAGARA FALLS, ONT., CANADA

Now taking orders for  
 1943 buck and doe kids  
 from officially recorded does.

**POKSHAMAK GOAT FARM**  
 Edgartown, Mass.

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 French Alpine - LaSuisse Blond Valiant  
 59827  
 Mr. and Mrs. George H. Gay

**OAKDALE GOAT RANCH**  
 HOME OF THE "LA SUISE" HERD  
**TOGGENBURGS — SAANENS — ALPINES**

OFFERING FOR SALE this month our magnificent French Alpine herd sire: Wareagle Del Norte 57963 . . . . cou-blanc, disbudded very large, perfect specimen sired by Niemann Del Norte 55537. Dam: Little Hill Rockne III, 56084 A. R. 358. His daughters without exception, high producers, excellent type. Price \$100. ALSO BOOKING ORDERS on 1943 sons and daughters of above buck at \$40 and \$50 each at four months. \$10 deposit with order. Saanen buck and doe kids sired by Empire State K. Ariel 58460 and Toggenburgs sired by Crystal Helen's Mark 57805, King Seth, 67192 and Brutus Peer, 66896, also at same price. Make your reservations early.

All stock registered in the A.M.G.B.A. and express prepaid.

**I. E. & M. B. ETTIEN**

(Breeders for more than 30 years) Rogers, LaRue Rt., Arkansas

**WORCESTER GRAIN & COAL CO.**

Specializing in 2nd and 3rd cutting ALFALFA

Beacon and Wirthmore Feeds

322 Franklin Street

Worcester, Mass.

just that much. One good rule is to milk the sick goat last, and wipe the udder with a chlorine solution of 200 parts in one million.

**WHAT PRICE GOAT?**

by Harrie F. Wentworth

What's the value; the worth you say,  
 Of a real nice little goat today?  
 Is it not because rich milk is rare  
 That the highest price is only fair?  
 The ten dollar goat of yesteryear  
 Should bring a half a hundred clear?  
 And the scrawny cuss a'roamin' wild  
 Command three tens for any child?  
 You ask aren't goats at premium  
 And don't the price higher run?  
 What's the value? You ask me?

It's not so much the quality  
 Of breed, or blood in foreign strains.  
 It's care, attention, taking pains

To keep the critters well and clean  
 And feeding right! That's what I mean.  
 The goat whose coat is filled with lice  
 And other matter not so nice  
 Is hardly worth the extra dough  
 Because it sprang from so and so.  
 The value's partly in the house  
 That's free from dirt and grime and louse.  
 The little feller by and far  
 Is worth exactly what you are!

Mr. Edwin Parker, R. F. D., Rockland, Massachusetts asks members to write him the names of their local papers and what towns they serve, so that he may, as Publicity Director, get out some press releases from time to time.

The New England Goat News is proving a real advertising medium. Try it this coming month.

## FROM ME TO YOU

(Continued from page 1)

not told our neighbors of the new additions. Our poor neighbors! How they must suffer over our various unusual livestock. This is strickly a one cat, or one dog neighborhood, you know. Harold's courage was good, but I leaned around against the wall to conceal the jellied condition of my knees.

Eventually with a rattle and a roar, the beach wagon arrived and with undue haste we sneaked our critters out back and stabled them. It occurs to me that you may be harboring the uninitiate point of view about them. They are not smelly, moth-eaten looking affair, with tin cans dangling from their mouths. They dont

smell as much as your Foxy, (no offense, I know he doesnt smell. No dog owner would tolerate such slander.) Actually they are the prettiest things. Brown Tieggenburgs, with white markings, looks like deer.

As they were leaving, the former owner made two potent remarks, which went unnoticed at the time—but oh—how I was to recall them later! Mrs. E—said, "Remember, our adjective 'capricious' is derived from words which means 'like a goat'. After telling us of a chase which cost him ten sleepless days and nights, Mr. E— said, "Remember this too—If a goat ever gets away from you, dont chase her, trap her." More of that later.

Honestly and truly, when they left our house I was simply sick with apprehension. Supposing Mozette or Babe began to make a noise? what should we do? Well, they promptly provided the noise, as soon as they were left alone. (I realize now that the volume was the product of my own over-heated imagination.) That meant someone must be detailed to stand there and shovel in the stale bread which kept them quite. Little Bill took over, and, with the assistance of half the neighborhood small fry, did a good job.

By mid-afternoon Harold felt very confident that we'd live through it, and chained them out in the yard. Such stupid as we were! We knew they were quiet when together, so we chained them side by side. We had hasty pudding at once. The way they tangled themselves and each other was a caution. Poor Harold! he was trying to get some spading done, but he spent most of his time untangling the goats. Now we put them as far apart as possible, and as long as they can see each other they dont bleat.

Pretty soon we heard a neighbor's voice the other side of the hedge. "Well, well, I thought I heard a little 'baaaaa'. I told my wife, Ill bet the Bateses have got some goats." Over he came to see-and he conquered. His wife came too, followed by a three day parade of equally captivated neighbors. All our worry was wasted. They all thought it was a grand idea. One woman said quite flatly, "Why, those arent goats, those look like antelope."

Have you begun to wonder how we get the milk from the goats to the table? Believe it or not -- I milked them. The first occasion was really something. We gobbled our supper and armed ourselves with a ten quart (imagine the optimism) milk pail, a ten quart strainer, all equipped with a fancy filter, a pyrex pan to filter the milk into, our new special scales, brushes, curry comb, and last, but not least—a face cloth and towel! The face cloth and towel being to wash the udder with, in case you dont know, which you probably dont. Is it any wonder that it took five of us, Harold and

me, and the three children, to do the deed? We led out Mozette, and showed her the milking stand. Oh yes, that was a fine idea, but Mozette was having none of it. She positively was having none of it. She emphatically and flatly refused to hop up there and be milked.

Between us, we hoisted her front feet up and the rear ones followed, unnaturally. I say unnaturally, because we had to hold the front end in place on the bench, while we pried the back legs off the floor, and guided them as best we could on to the bench. Of course, she wound up wrong end to-but that's a goat for you—and we did manage to turn her around and get her chained to the wall.

We reckoned without her temperament when we put the chain up. We kindly made it long enough to give her a bit of lee way. We thought she'd like it, she did, we didnt. I got the pail placed in approximately the proper position and sat myself down just like the illustration in the book. Grasped the teats firmly, and whish, where was Mozette? The silly thing, she had just enough extra length on her chain, so that she slithered around behind me and off the front edge, leaving the pail and me to ourselves. The children enjoyed this immensely; I think Mozette did too. But in due course, I did succeed, with Harold's assistance, in parting her from her milk, but I was a wreck!

Babe, our other darling, was not quite such a problem. She is somewhat staid and sedate anyway; also perhaps she felt that I was all fed up on nonsense for one night. Sunday we struggled through again, thanks to Harold, who held them in a vice like neck-lock during the process. They werent being vicious you uncapricious, if you prefer.

Monday morning you should have been here. Harold had gone to work, and I was all alone for the milking. Babe was pretty good. Being an expectant mother she probably had her thoughts above such youthful pranks. But Mozette had a field day. She has a bit of Nubian in her, which means that the silly simper which all goats wear is just a little more pronounced. The expression keeps me laughing no matter how

(Continued on page 10)

## This Is Not A Fire Sale

Due to the scarcity of farm labor, we have been obliged to close our dairy for the duration.

We have a fine herd to offer, at reasonable prices, either singly or the entire lot. BUT, we will not sell at a sacrifice.

Wethers, cart, harness and milk container for sale, priced at \$250.

There are purebreds and grades; French Alpines, Saanens and Toggenburgs. Also our Herd Sire, Nieman Del Norte, the best French Alpine buck in America.

Every doe that we have was carefully selected for its milk production. We don't think you can find better animals anywhere.

Inquiries cheerfully answered if accompanied by stamped envelope or better still, come and see them.

Putnam Place  
Goat Dairy, Inc.  
Saratoga Springs, N. Y.

Goat Milk Bottle Caps - Two colors, with pull, in tubes 500, 60c; 1000 \$1; postapid east of Chicago.

Goat Halters - Black Leather, 85c ea.

Goat Collars - ¾ in. black leather, 65c each.

Hooded Steel Tinned 4 qt. pails, removable hood, \$4.25 each.

Goat Blankets - 36 in. \$3.25 each

lodized Mineral Salt Bricks, doz \$4.50

Plain Salt Bricks, doz. \$2.50

## ROSS BROS. CO.

Worcester County's  
only Agricultural Store  
WORCESTER, MASS.

LINEBROOK HERD  
S A A N E N S

Five Chimneys Linebrook

Ipswich, Mass.

Entire Herd on D.H.I.A. Test

AT STUD

Linebrook Ladino Lad 67178

Son of Abunda Jupiter 60578

Dam: Ladino Allie 62326

There are 9 A. R. records in this buck's pedigree. Fee \$5.00.

HELEN WALES, Owner  
DUDLEY COREY, Herdsman

## Association News

### CENTRAL

The Central Mass. group will hold their annual meeting and election of officers, Saturday, February 6th, 1943. Mr. and Mrs. Duncan Gillies, Worcester street, West Boylston, will be our hosts. If the weather is bad, the meeting will be held the following Saturday, February 13th. We urge all members that can possibly get there to be with us. It may possibly be the last meeting for sometime, due, of course, to gas rationing. Also if transportation difficulties seem too great before February, all members will be advised by postcard if other arrangements must be made. To reach the Gillies' home by bus, take either the Oakdale or West Boylston bus out of Worcester, and get off at second driveway after Pierce street. Let me emphasize again that all members make the effort to attend. Hazel Stanhope, Publicity Director.

### CONNECTICUT VALLEY

Due to the fact that practically all members of this association, both men and women, are working in defense plants, many of them seven days a week and on night shifts, regular meetings are not being held. The executive committee met to make arrangements for the Worcester meeting and plans for the year and announces that every member has paid dues for 1943, not a member has dropped out and one new member has joined, so Connecticut Valley is still on the job. Orra Seaver, President.

### WESTERN

Western Massachusetts, held their regular meeting Wednesday, January 13, despite the many difficulties caused by gas rationing. It was voted to omit the February and March meetings and plan on holding the next meeting at the League Building in West Springfield, April 14th, if possible.

Mr. L. C. Boston, a member, and Managing Director and Clerk of the Hampden County Improvement League, offered to devote a column in the "Hampden," a magazine published by the League, to W. M. D. G. B. A. affairs. This should be of much value to the association.

Mrs. Miller suggested that since meetings must be discontinued for a time, all members and associations keep in touch with one another through the medium of the News. If any member has any news of common interest or a question to ask, if they will write to the secretary,

she will attempt to have it published in the column devoted to club news.

The 1943 dues are now in order and may be paid at the April 14th meeting, or a check or postal money order may be sent to Isabel Bull, Berkshire Goatery, Russell, Massachusetts, and membership cards will be sent by return mail. After April 15th, it will be necessary to discontinue the News to all members in arrears.

Isabel Bull, Secretary.

### MIDDLESEX

Activities without our Middlesex Meeting this past month didn't seem quite complete. Somehow the gap had to be spanned. Perhaps the following will serve as a makeshift link:-

#### HOWDY

Has she had them yet, please tell us.

We've waited so long to see  
What tiny baby goat creatures

Look like, in reality.  
Oh, sure, we'll hurry like lightning.

Come, Maw, the kids are here!  
Our neighbor just called to tell us

The stork has visited there.  
What darling little balls of fur;

How many do I see?  
Triplets! Just imagine that!

A proud lady she must be.  
Look at the spry little fellows,

Already they try to stand  
Hear them call to their Mother;

Aren't they all simply grand.  
We are so pleased to have seen you;

We think your beyond compare.  
Another reason for the fact that  
Goat owners are goat lovers ev'rywhere.

J. H. Hopf

### PLYMOUTH - BRISTOL

The Plymouth Bristol Goat Association will hold a meeting Tuesday Night, February 2nd, at the Bridgewater State Farm, Bridgewater. Nominations for officers for the coming year are in order. Election at March meeting. Mr. Beattie of the Plymouth Co. Extension service will be our guest and he will show a timely movie. A cordial invitation to all. Augusta Kay, Secretary.

At the time of this News going to press, a farmer is exempt from price ceilings on articles raised and processed on the farm, if he sold less than \$75 worth the previous month. But if you do not sell more than \$75 worth of farm products a month, you cannot ask more for your milk or butter or cheese than you asked in March of 1942.

## YOUR OPINION

Would you like to undertake to answer these questions which came in for the Beginners Column (and have been answered by mail).

Q. Would you please give me all information on the raising, breeding and feeding of goats; also where I can buy some goats?

Q. I would very much appreciate any information you can give me relative to the cost of stocking herds, the possible sources of consumption for milk, care of the animals, what breeds are best, in fact, any information which you deem pertinent to the industry?

Could you believe these true stories?

A man who had kept goats for several years but had never fed them any grain, decided to buy some grain for them. When it came, he put the whole bag of grain where the goats had free access to it, and they went to work in good shape. Naturally enough, they had indigestion and went off their feed, and never again, as long as he lives, will he feed grain to goats. It is a great mistake.

A woman bought a goat in the early summer and kept it out to pasture until fall, but fed it grain night and morning. When cold weather came, she took it into the barn, where it promptly got sick and it was discovered that she was feeding it grain, but no hay—didn't know it needed any.

A woman bought a goat in the ed by goat milk in Switzerland decided to try some in this country, but thought she had been thoroughly cheated because the milk wasn't either strong or bitter and she wasn't going to pay 25 cents a quart for milk that didn't taste any different from cows milk.

### Outstanding Saanen

### Foundation Stock

## VITAMILK GOAT DAIRY

411 North Street - Weymouth

### TOGGENBURG - At Stud

Edghill Honor, 58701

Dam: Edghill Jewel, 2210 lbs. in 10 months.

Sire: Mile High Eric.

### L. E. NICKERSON

South Acton, Mass. - Tel. Acton 218

## AGRICULTURAL MEETING

(Continued from page 1)

packed hard. Then the goats were lowered to the ground by a rope.

In New England the goat is utilized but not as much as it should be, and there are not so many goats as in Europe. There is a large number of small owners who are merely raising goats, whereas everyone should study pedigrees and sell only A1 stock.

We need critically to increase our milk production. Dairy products are being rationed and the man who has his own supply is in a favored position. Many people keeps goats as an avocation. Why not make it a patriotic gesture? The victory garden in every yard should include a goat for milk. Moreover the man retiring from active life needs something to do, and there seems to be an urge in us to raise animals. A garden and a few goats will give a satisfaction beyond words, and will do something for our country.

The beginner, to start right, should get good stock. Goats can be bought cheap, but do not be tempted. Some breeders will not sell poor stock even at a price, for every animal so sold loses five eventual customers. It is easy enough

to get a customer for a cheap animal at a cheap price but it is better to butcher the poor stock. We need to solve the sire problem, for no small owner can afford to keep a good one. We would have more goats if better sires could be maintained on an authoritative basis, for breeding down discourages owners.

The breeders' problem is to secure better and better sires, and he must be a student of both pedigrees and of stock itself. He must know what is behind the sire and what his daughters do, and this should be on an actual record basis. The type should be watched as well as production. Potential customers take up 25 per cent of a breeder's time, discussing pedigrees, and these kind of people are the ones to sell to, for if they are careful in purchase they will be careful in breeding later.

Develop a sales outlet in your own neighborhood, for a built-up reputation is better than advertising. The written word has to be taken with caution.

For a milk outlet, there is a possible combination for the small dairy, with the local egg peddler who can sell the milk with his eggs. Doctors also spread the use of goat milk and we should work with them.

At our shows, breeders should give their plans of breeding and the blood lines of the animals shown, and tell why they are following this particular course.

The Long Island Dairy Goat Association at the Annual meeting and Christmas Party in December elected the following officers for 1943: President C. Laurin March, Vice President, DeWitt Oakley, Secretary, George D. Purvis, Treasurer, Justine M. Purvis, Directors, Charles A. Henry, David D. Gamble and Muriel Peirce. They plan to have the annual Minesola Fair in September.

**SELL GOOD STUFF!  
BUY GOOD STUFF!**

### CUTLER GRAIN CO.

Framingham, Mass.



**Alfalfa, Clover, Blue Grass  
Hay  
Wirthmore Feeds**



REAR 9 FRANKLIN ST.  
3571 — Tel. — 3572

### DEL NORTE GOATERY

Home of World's Highest Producing, Officially Tested Herd.

It Pays To Own A Del Norte Herd Sire

#### Herd Sire

PIERRE DEL NORTE NO. 64914 HORNLESS COU BLANC

Sire: Neiman Del Norte No. 55537 A. R., Grandson of Henri de Navarro Imp.

Dam: L. H. Pierrette's Lady Penelope No. 47939 A. R. No. 217-499, hornless cou blanc; double granddaughter of Le Poilu Imp. World's highest producing doe of all breeds. Record of Ten Months 4632.3 lbs. Milk, 132.74 lbs. Butter fat. High Day 23.1 lbs High Month 636.7 lbs. Daily Average for First Five Months 19.5 lbs. and 16.0 lbs. for nine months. Produced 4818.8 lbs. milk in eleven months.

Brood Dams. Advance Registry Does, Selected for their Outstanding Qualities of Type, Dairy Conformation and Production. Records 6 to 8 quarts a day.

1943 Sales List Ready

Rte No.2 Box 50-C Mr. and Mrs. F. N. Craver—El Paso, Texas.

## Beginner's Column

Q. In the last issue of the News, it says that calcium carbonate should be added where there is need for it. Should this read calcium gluconate? I have a goat that when she is carrying kids goes lame, and it seems to be due to lack of calcium M. H.

A. Calcium carbonate is commonly used as a constituent of commercial dairy rations to help supply calcium. Calcium gluconate is much more expensive but more readily assimilated and is used as a medicine in such a case as you describe, where there is an abnormal lack of calcium. Don't forget that in order to utilize the calcium, the right amount of phosphorus must also be fed, and there must also be ample vitamin D which is sunshine. Pushing too much calcium, without the right balance of these other factors, can result in serious kidney disturbances. Normally, good clover or alfalfa hay are sufficiently high in calcium so that additional need not be fed. Bran is quite high in phosphorus and is generally fed generously to the doe in kid.

Q. We would like to know what breed of goat would be best for quantity of milk, docile disposition and an anti-noise variety if there is such. Should we buy a young doe and raise her, or buy one already milking? H. B.

A. Since you plan to keep only two goats for family use, it would be wise to be governed by the breed of the nearest available good buck and by your own taste. Always buy a goat you like. It will do better for you. Noise is a matter of the individual, not a matter of breed. If you can find an animal you like at the price you wish to pay, I should suggest your getting a bred doe, not yet dry. This gives you an opportunity to taste her milk before buying, and you can learn to milk skillfully while she is naturally drying off, and not undertake the difficult task of learning on a doe that has just freshened. Also, she will give more milk if she is not moved just after she freshens, but has time to become accustomed to new quarters and new owners before she kids.

**FOR SALE  
A Space This Size  
\$1.00 for one month**

or

**\$5.00 for the same ad for six months**

More goats are being sold by mail today than ever before in the history of the business.

**New England Goat News  
SHERBORN, MASS.**

**GOAT MANURE**

(Continued from page one)

domination and last but not least our own civilian population. Products from our American farms must be produced in ever increasing amounts in the most efficient manner and of the best nutritional quality. This despite shortages of labor, equipment, fertilizers, etc.

Plants in order to make an optimum growth must, among other things, be supplied with plentiful amounts of nutrient materials. Normally these are added to the soil in the form of chemical fertilizers and or manures. Chemicals of an inorganic character (mineral) have been one of our important fertility agents in that they can be incorporated into the soil on a controlled basis of value and in general are readily available for use by the plant. Certain of these chemicals, particularly those supplying nitrogen are needed for use in our war industries, and therefore their use for agricultural purposes is consequently limited.

Being that nitrogen is an essential and critical plant food other materials must

be used to supplement the decreased amounts of this element available in our chemical fertilizers. Thus organic manures, plant and animal matter, will play an increasing important role as sources of plant food and as factors in maintaining the productivity of our soils.

While there are many organic manures available the one that you are particularly interested in is that of goat manure. Actually, there is relatively little specific information available in this country about this kind of manure. However, its value and use is very similar to that of sheep manure and therefore I believe that I can give you some idea as to its value and how it should be handled in order to transfer this value to the soil as a fertilizer material.

Goat manure has an analysis of approximately a 9-3-10 in nitrogen, phosphoric acid and potash if the liquid and solid materials are combined. In other words, it is an excellent source of nitrogen and potash and a poor source of phosphoric acid. It needs to be reinforced with phosphorus in order to make it a well balanced fertilizer material. It is important to note that the liquid excrement has a value of approximately 13-1-21 and the solid excrement 7-5-4 in the critical elements. This brings out the importance of conserving the liquid manure if its greatest value is to be retained when applied to the soil as a fertilizer material.

The kind of bedding material used, the method of compositing, the length of time the manure is held before applying to the field are all very important factors in determining the actual fertility value of goat manure.

The bedding material should be highly absorbant in order to hold the liquid excrement. In this respect we find that ordinary straw can take up two or three times its weight of water. Straw that is finely cut will absorb about three times as much liquid as uncut straw. These figures also hold true in about the same proportion for hay, Peat moss on the other hand will absorb 10 to 15 times its weight of water. This latter material is an excellent bedding material. Sawdust has a much greater absorptive capacity than shavings although neither one are comparable in value to straw, hay or peat moss.

The actual fertilizer value of the bedding material is also of importance. On a basis of comparative value the materials you people use might be listed as follows: alfalfa hay, wheat, oats, or barley straw, peat moss, sawdust, shavings. The latter two materials not only have little or no plant food value but they do not decompose readily.

In many cases it is impractical and also unwise to move the manure directly from the barn to the field. This brings up the

matter of composting or holding the manure for varying lengths of time. Let us not forget the fact that much of the value of goat manure is in the liquid excrement and that if the manure is not properly handled the nitrogen will be lost by leaching or by volatilization as a free ammonia gas.

The place where the manure is stored should have either a cement floor or a solidly packed soil base. The manure should be spread out over this area so that it is fairly compact in order to prevent rapid decomposition of the organic matter. If the litter is relatively dry and the proportion of manure is low it is an excellent practice to pour on sufficient water to thoroughly moisten the pile. This aids in proper decomposition and fermentation. The compost pile should be kept compact fairly well packed have straight sides and be built on a basis of layer on layer. I have also indicated that goat manure is low in phosphoric acid. This element should be incorporated in the compost pile in order to not only balance its ratio to nit-

(Continued on page eight)

**ROCKLEDGE CHAMPION**

Purebred Nubian Buck for sale.  
Black, hornless, frosted ears.  
Dam: Delphinium of Plymouth  
Sire: Rex of Plymouth  
Gr. Dam: Suzy of Plymouth  
Born May 24, 1942. Price \$25.

**VITAMILK DAIRY**

Tel. Weymouth 3220  
411 North Street - Weymouth, Mass.

**Cashel Hill Goat Dairy  
CHESTER, VERMONT**

Taking orders for 1943 Pure-bred Nubian and Saanen Kids - both sexes. We have a few 1942 kids of both breeds and twin grade Nubians and one P B Nubian buck kid Marmaduke WRNR N-1992 hornless.

At Stud Fee to Purebreds \$5.00  
To grades \$3.00  
Wm. J. Casin

**IOWNA PUREBRED  
NUBIANS**

CHESTERFIELD, N. H.

A few mature does for sale.  
Kids on order.

**MRS. E. M. HAYWARD**

**EXCEPTIONAL**

Prize winning young registered grade Saanen doe by Lord Ponjo, for sale. Five quarts first freshening and twenty months lactation. Bred in November to pure-bred buck. Easy milker, Reasonable to good home.

Box 33, New Ipswich, N. H.

**TOGGENBURG BUCKS**

La Suisse Peter Pan, 65773, hornless, from a 7 qt. dam. Also Waltham Andy, 46525, whose daughters are a credit to the breed. Service fee \$3.50,

2 does or more \$3.00 each.  
Doe kids and mature stock for sale.

**WALTHAM GOAT DAIRY**

355 Waverly Oaks Rd., Waltham  
Route 60 Tel. 4053-W

Are you interested in kids from high producing, long lactation, blue ribbon does? Daily milk records kept. Kidding dates Feb. 1 through June 1.

We invite you to see the dams and sire. Descriptions of dams, pedigrees and price list sent on request. All stock registered in buyers' name. Reserve your kid now.

**ISABEL BULL**

Berkshire Goatery - Russell, Mass.

GOAT MANURE

(Continued from page seven)

rogen and potash but as a holding agent for nitrogen. Superphosphate or kainite therefore should be spread over each layer of manure in the compost pile at the rate of about 50 pounds to each ton of manure.

The rate of decomposition of the manure is regulated by the compactness of the compost, the degree of moisture, the amount of preservative used and the protection against leaching. If it is found that too rapid decomposition is taking place the compost may be "turned over", packed more compactly, watered down to increase the moisture content of the litter or the whole pile covered with three or four inches of soil in order to reduce the supply of oxygen and to prevent too rapid drying of the manure. The proper time to apply goat manure to the field is either in the spring or in the fall prior to plowing. In other words it is preferable to incorporate the manure into the soil as soon as it is applied rather than spreading it onto the top of the soil and allowing it to remain exposed to the weather for varying lengths of time.

If the manure is applied in the spring it should be fairly well composted. Green or fresh manure is rotted by the action of certain types of bacterial which utilize the nitrogen of the manure and organic matter. This nitrogen is not again released as a fertilizer until these bacteria have accomplished their purpose and die. Therefore, we may actually have a definite deficiency of nitrogen for a few weeks to a month even though the ma-

nure may have a high nitrogen analysis. In composted manure this nitrification action has taken place before the manure deficiencies are less frequently noticeable.

In general 12 to 16 tons per acre of rotten goat manure properly reinforced with superphosphate will supply sufficient plant fertilizer to produce a normal crop. Because of the restrictions on chemical nitrogen goat manure has a definite place in the fertilizer program of the vegetable and fruit grower. Further due to the fact that chemical nitrogen cannot be used on lawns, flower beds, golf courses, etc., goat manure can be used with excellent results in fertilizing these areas.

Fertilizers must be used in adequate amounts to maintain our soil fertility. Goat manure because of its high nitrogen and potash value is therefore an important material, if properly used, in our food production program.

AT STÜD - SAANENS

Formerly owned by Peter Fuller  
Thorndike Runnymede

and

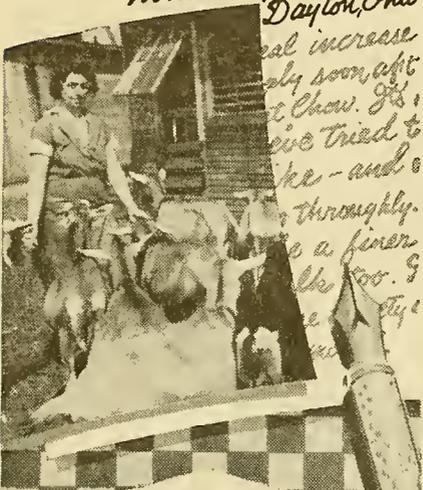
Lillian's Whitie of Runnymede

Dam: Lillian of Ontario, Grand Champion Topsfield Fair in 1940 and Golden Gate Exposition in 1939. Her twin sister, Lila of Ontario holds the highest butterfat record in the U. S. Whitie's half sister, Laurel of Silver Pines made Advanced Registry as a first freshener. Fee \$10.00.

Owner - Miss Helen Hood

Arrangements should be made through  
Mr. George Leavitt  
NORTH HAMPTON, N. H.  
Tel. Rye Beach - 14 after 8 P. M.

*First feed  
we've tried that they  
all like!*  
Mrs. Mary Klefeker  
Dayton, Ohio



*real increase  
only soon aft  
Chow. It's  
we've tried to  
ke - and  
thoroughly.  
a finer  
lk too. I  
the*

"We could see a real increase in our milk supply soon after going on Goat Chow," said Mrs. Klefeker. "It's the first feed we've tried that they all like — and they clean it up thoroughly."

Perhaps you, like Mrs. Klefeker, are interested in milking your goats to capacity. You can do that, with proper care and feeding. While Purina Goat Chow isn't a cheap feed to buy, it is a cheap feed to use. It's the milk you get that makes the difference! Call on your Purina dealer at the Checkerboard sign, and see if Goat Chow doesn't help your milk production.

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GOAT CHOW

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Price — ¼ lb. \$1.30; ½ lb. \$2.50; 1 lb. \$4.60 - Post Paid

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HOEGGER GOAT SUPPLIES

MILFORD, PENNA.

## Minutes of the Council Meeting

(Continued from last month)

Dear Director Sievers:

I assume you have requests from time to time to take on additional experimental work. So the request I am going to pass on to you will be nothing new.

As you probably know in the last few years there has been an accelerated interest in goat raising throughout Massachusetts. While there are very few large herds kept in the aggregate there are many hundreds of goats being raised in this state. I have had an opportunity to sit in at many of the various goat association meetings and I have been rather appalled at the lack of technical information for the goat breeders on the improvement of their herds. They seem to be floundering around on various phases of management, and care and feeding of their herds, and they are rather hard put to get any authoritative information or assistance from either our Extension Service or from the State College.

These associations are considerably active, particularly the one here in Western Massachusetts, holding regular meetings with good attendances, and at each meeting discussing many pertinent phases in connection with their industry. I have noted a tendency on the part of many members throughout the State to criticize the College for not being able to give them more specific information and assistance, and I know that they feel that the Experiment Station should carry on feed tests and other experimental work.

I assume, however, that you have not been able to give this industry the attention it would seem to warrant because of the press of other matters as well as because of the lack of finances. If money is the main need, I think with a little encouragement from you that the associations throughout the State would show real aggressiveness through their legislators and others in trying to take care of this matter.

If, perchance, you are not personally acquainted with some of the problems and feelings of some of the goat breeders in connection with their industry, I wonder if you would be willing to accept an invitation to meet with our Western Massachusetts group sometime in the near future. I think I can give you a responsive as well as a respectable audience. I know they would like to meet with you, and I shall be very glad to get back of the plan to arrange such a meeting perhaps by early fall or early winter, or at your convenience if you feel it advisable.

Very truly yours,

L. B. Boston  
Managing Director  
Hampden County  
Improvement League

Massachusetts State College  
Agricultural Experiment Station  
Amherst  
July 13, 1942.

Mr. L. B. Boston, Managing Director  
Hampden County Improvement League  
1499 Memorial Avenue  
West Springfield, Massachusetts

Dear Mr. Boston:

I have your letter of July 10th in reference to the interest expressed in goat raising in Massachusetts and the apparent desire or need for investigational work pertaining to problems of goat management.

This matter has come to our attention at various times, in different forms, vividencing the fact that we have in development, and in operation to a considerable extent, an interest that is deserving of some recognition. I am not entirely sure that the service desired can be best furnished through the kind of research approach that most of those identified with the industry have in mind although I am quite well aware of the fact that there must be a great deal about goat management that is not too well known and understood. This becomes especially true in connection with goat raisers because, in many cases, they have had comparatively little experience in livestock management and, therefore, the entire venture may be in a stage where every activity is new to the operator while in cases where farmers take on similar additional activities, they frequently have a sound background of general livestock management that assists them in making such adjustments and modifications as may be necessary to manage goats or goat herds successfully.

Another reason we have not given this subject the attention that it possibly deserves is the one you touched upon, namely, the inadequacy of funds. In the last several years, we have been confronted with situations where demands for service have not only increased but have been made with a degree of pressure that made it difficult, and sometimes impossible, to avoid giving the service in spite of the fact that, because of no increased appropriation, we have had to curtail other research activities that, in our judgment, were considered more important.

I shall give your request revised interest and, in that connection, I shall refer your letter to Prof. J. G. Archibald, of our Department of Animal Husbandry for the purpose of obtaining his reaction

and such advice as he may be able to offer. In the meantime, let me call your attention to bulletins available. Bulletin No. 920, distributed through the United States Department of Agriculture, should be interesting and just the other day we received a circular published by the Agricultural Experiment Station at New Jersey, No. 418, and other Stations have frequently been willing to cooperate by satisfying requests from residents of other states.

Thanking you for calling this matter to my attention, I am

Very sincerely yours,  
F. J. Sievers, Director

Discussion of the probability of valuable information to goat breeders coming from an unwanted herd pushed onto the State College, and of the possibility of our doing our own research work and publishing our own information, followed the reading of these letters.

Mr. Marsh presented plans for the Goat Show at the Rehoboth Fair. The meeting adjourned at 5:25.

Respectfully submitted,  
Mary L. Farley, Secretary

If you are open minded enough to take a page out of the book of the cow dairyman, don't miss the article by Mer-ton Moore on "Why Raise Heifer Calves?" in the January issue of Country Gentlemen. If you think that was worth while, look over a series of articles entitled "Herd Health" running in Hoard's Dairyman, which also had a super excellent article on the theory and art of milking in the December tenth issue.

### AT STUD

Saenen, La Suisse Sunny Jim, 50202.  
Sire: Omerdale Bo Flori, 40619  
Dam: La Suisse Fortunate, 38890  
Panama Louise, world record doe, was  
Jim's great gr. dam and also great-  
great gr. dam.

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## F. DIEHL & SON, Inc.

## FROM ME TO YOU

(Continued from Page 4)

exasperated I get. She leaped off the milking bench faster than I could boost her on again. Its a good thing Im strong. Then when I had succeeded in extracting a little milk, darned if she didnt pick up her left hind foot and park it right down to the bottom of the pail. The books all say—if a goat is restive, start to lift a leg-do, do not let go of the teats, but with a quick flick of the wrist, ward off the impending kick—nerfs! I took both hands to get that foot out of the pail. It was a cold day out, but I was warmed up plenty, let me tell you.

And then—woe is me, after the battle was over, and I was declared the official winner—I fastened her to a spare chain on the wall. A minute later I realized that she was free. Her collar was weak and had broken. What to do? Here I was alone with a totally unpredictable creature, and she went on travelling. Like a flash, Mr. E's parting words came back: "If a goat ever gets away, dont chase her, trap her." Inasmuch she was heading for the wide open spaces beyond the lattice work, I was stumped. Remembering that goats are curious creatures I had a real inspiration. Remember the gate by the little shed? I went through that, and making a little clicking noise with the latch, began to swing the gate slowly shut, with myself on the other side. It worked! She watched the gate and took a step or two towards it. Just as soon as she got under way, I left the gate, and crossing my fingers that it wouldnt swing open again too quickly, I raced down through the grape arbor, streaked through the flower garden, and came in at the opening she had been about to go out of. There she was-prancing up and down just trying to make up her mind where she would go first. As I got nearer I thought to myself—"I've got just one grab, and its got to be good." I couldnt get very close to her she was too smart to let me and there was plenty of room each side of me to make a dash for freedom. Fortunately I got my plans laid first, and, praying that for once in my life, I could show a little physical coordination I took off. I literally did! All five feet seven of me sailed through the

air in a sort of Superman effect I imagine. And then I came down; with one of those long ears in each hand! When you want a thrill sometime, dive through the air and catch a romping goat by its ears. We both went away from there in a hurry, but the idea was solely Mozette's. I had no choice, and she dragged me around in a playful fashion until she wearied, and then I successfully hauled her, still by the ears, and protesting every inch of the way, into the stable.

When the boys come to use their skis this winter, they'll wonder where all the straps from the harnesses went. I know. Around Mozette's neck. They are still there. They both have new stout collars on, but Im leaving the straps there too, just in case.—

Considering the foregoing recital of woes, how am I to convert you to seriousness on the subject of goat keeping? The difficulties were all of my own making. As soon as it occurred to me to be firm with them I had no trouble at all. Like children, they will get away with what they can, if they know you are weak-minded.

We have had them nearly six weeks now, and they have given us 116 quarts of milk. At 17 cents a quart, (which is the price of milk we bought before) that makes a total of \$19.72. The feed cost is slight, only about \$9.00 so far. A neat little profit of about \$10. for the six weeks. Remember too, that these two does are nearly dry, and that this profit is being made while they are at the lowest ebb. Babe will freshen in March, and Mozette in May, and then our profits will naturally be larger. Dont forget, save \$10. every six weeks and you cut about \$90. a year off your food bill.

The milk, incidentally, is marvellous. It is pure white, and contains about 8 per cent butter fat. We tried tasting this and cow's milk, blindfolded, and could only tell the difference by a slightly extra rich flavor in the goats milk. The children would drink it by the gallon, if we had that much.

I am perfectly sincere in urging you to try it out. Surely if we can make them comfortable here in the city, you can too. We built little wooden platforms to fit the four by six foot stable. It is only a fifteen minute job for me to clean, hose and disinfect the place every day. I think I do a great deal more cleaning than is necessary, but even so, fifteen minutes a day is not much to put out in return for a practically free milk supply, is it? So, go ahead and try it. Ill give you all my information if it will help. Just be sure that you get a pair that you like, that's the main thing. The rest will follow along.

I said they were hardy, but didnt mention that they are practically immune to tuberculosis, which is a very good point. And, so responsive. Truly, we've never seen animals give so much for so little. Just love'em feed'em and milk'em and they will reward you tenfold.

I hope to find a letter in the box very shortly, asking me where and how to buy goats.

Love Phyl

## AT STUD

Purebred Hornless Saanen Buck, "King Ferdinand", No. 58607, 3 yrs. old, out of (8) eight qt. doe. Fee \$5.00.

E. F. TAYLOR

Hope Farm

Berlin, N. Y.

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## TOGGENBURGS

## NUBIANS

## FRENCH ALPINES

Offering At Stud  
to a limited number of pure-bred  
Toggenburgs

whose milk records have been kept  
our new herd sire

Tyler's Danny of Zion's Lane, 69781

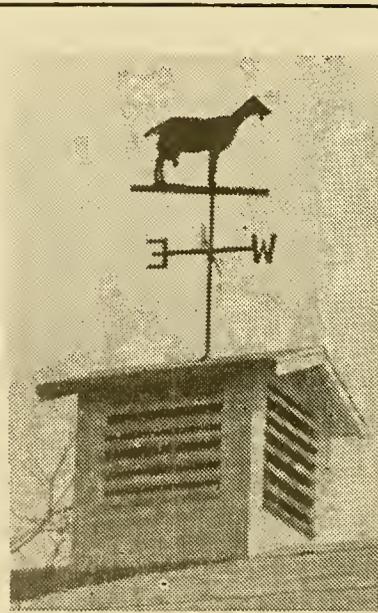
Free for February only, to those  
breeders who will agree to help me  
prove him.

High Production Records and Show  
Winnings Combined are back of this  
outstanding animal.

He is disbudded.

MARY L. FARLEY

Sherborn, Mass.



## AT STUD

SAANEN BUCK - Snow King, No. 57292. Proven Sire. Milking Daughters in my barn. See for yourself before breeding. Fee \$5.

ALPINE BUCK - No. 55168. Sire: La Suisse Rowena's Garcon, Dam: Little Hill Lady May Fawn. Naturally hornless, cou blanc. Tall, broad-chested. A beautiful animal.

## O'Connell's Goat Dairy

Grove St. Off Route 140  
UNIONVILLE, FRANKLIN, MASS.

## REPORT

Report of talk by Mr. Lester Tompkins, in charge of dairying at the State Department of Agriculture, at the meeting of the Mass. Council of Goat Breeders Association, Worcester, January 7, a part of the Union Agricultural Meeting.

The war effort is demanding economies in the marketing of milk. There must be a 40 per cent cut in transportation, and a consolidation of processing plants, 111 plants being cut to 56. This means a great disruption of the industry. Tank trucks are having their tanks put on fat cars, and we will again have the old fashioned milk train of only milk cars. In the cities, there will be no more duplication of milk routes, and the milk to each district will be rationed. No plant within 100 miles of Boston can separate cream, so that the supply of whole milk can be kept to an adequate figure (good-bye butter).

Farmers are expected to accept this change and its ramifications, but will the co-operatives be willing to give up their hard-won social advances, and will not the farmers find it more to their advantage to go to other crops, leaving the milk supply shorter still? They could, for instance, raise meat. Even horses may be raised for meat, and the product, grade for grade, is about the equivalent of cattle meat. . . it is the low grade stuff that is so unsavory.

The State wants uniform sanitary rules for the whole northeastern area so milk products can be exchanged, but some cities are holding out on mere trifles, blocking the whole program.

Mr. Parker reports that after the Worcester meeting one man told him that he was making butter by churning whole goats milk. It must be at 62 degrees during the churning. One of our housewives reports making excellent butter from whole goats milk with the electric mixer and she swears by 64 degrees.

All the dairy journals speak increasingly often about allowing heifers to "rough it" which means that they are allowed to be loose in a dry shed with plenty of bedding and are not tied in stanchions. In fact, out in Montana, where winters are bitterly cold, the milking herd is being treated this same way and is only brought into the barn to be grained and milked. The simplicity and success of this routine has attracted a great deal of attention.

It is a little late in the day to talk about Christmas cards, but there were such charming goat cards this year; photographs of white goats against a dark background of mountains or of woods; dark goats against the snow or white buildings; a linoleum cut which the Reed twins did themselves and a most artistic etching-like drawing from the Eastman children, who have more than average artistic ability.

## IF SHE DOES IT. IT WILL BE DONE RIGHT

(Continued from page two)

**FIRST THINGS FIRST.** They may well be able to quote Pope that "Order is Heav'n's first law", but their houses are badly managed, their budgets don't come out right, because they buy the frills before they make sure of the essentials. The dress they want to wear today will get home from the cleaners tomorrow. The steak is cold by the time the potatoes are mashed.

Last week a women talked this over with us and told us that she was determined that her children should grow up to be reasonable citizens; she wished to teach them how to organize their time and how to put first things first essential duties before play. She bought them each a goat nearly two years ago and she feels that her children have already formed such excellent habits of efficiency and dependability from the systematic care of these goats, that their value could never be estimated in dollars and cents. The goats have repayed their owners for their care and the children have a nice little business today and a sense of responsibility and a finer character to contribute to helping build a new world tomorrow.

## BLOOM and PRODUCTION ARE RELATED

When Animals are **PROPERLY FED**,  
Coat Sheen or "Bloom" is Outstanding,  
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"Care and Feeding of  
Dairy Goats."

**Elmore Milling Co., Inc.**  
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Are you having trouble maintaining the milk supply from your herd? This is a difficult time to maintain a high level of production. It is a time when your goats need the best of feed and nutrition.

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**SAANEN BUCK**  
"Blue Hill Billy" No. 48398 - 100%  
Supreme - Proven Sire - Bred by  
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### Majestic and Haddon Nubians

Get your replacement or foundation  
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**AT STUD:** Imported Harleo N254  
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Booking orders for spring kids from  
long lactation does, 20 months and up.

### PRASSE'S GOAT DAIRY

Prince Bay Staten Island  
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### Zion's Lane Stevie, 68727 Toggenburg

NOW AVAILABLE AT STUD  
BY APPOINTMENT

**Dam:** La Suisse Sister II, 2003 lbs. in  
10 mos. under regular herd care.  
**Sire:** Chikaming Prince Reynier, three  
of whose half sisters averaged 2743.7  
lbs. on test, and whose A.R. dam has  
an official record of 2618.4 lbs.

Pure-bred Togg. Kids for sale at  
reasonable price.

### ORRA L. SEAVER

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### AT STUD

**NUBIANS:** Celso's Haile Selassie  
N 2865p, son of Mahopac Gargantua  
and Quaker Town Faith. Also Celso's  
Mackie N 2695, hornless son of Mrs.  
Hayward's Carlisle Mackie and Sylvia  
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**TOGG:** Parkview Frank, 60425.  
Kids, Does, Bucks, Milk for Sale.

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SENIOR HERD SIRE:

### Chikaming Matador 59580

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**Dam:** Kemerling Shirley May 41245.  
(his producing daughters show an im-  
provement over their dams)

JUNIOR HERD SIRE:

### Chikaming Andrué 69435

**Sire:** Chikaming Ambassador Pierrot  
61323

**Dam:** Chikaming Godfrey Alix 61301  
(very limited service for this season)

### ROBERT H. CAMPBELL

RANDOLPH. VERMONT

### AT STUD

### Chikaming Prince Reynier Toggenburg Buck 59547

owned by Dr. Frederic H. Packard  
**AR sire:** Shonyo King Prince 51564  
**AR dam:** Shonyo Rey Sunshine 52255

Prince Reynier has AR sisters and  
AR nieces, and the production records  
of his first freshener daughters would  
also qualify them for AR.

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**Hornless Togg. Buck**  
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**Sire:** Ozark Hills Hi-Boy, 57055  
**Dam:** Plain City's Kayling, 47777  
Fee \$3.00

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**SAANEN BUCK:** *Le Baron Snow*  
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Clarionette, Grand Dam - Pauline De's  
Franchette. **Grand Sire:** Columbine  
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Dam, La Suisse Sister II, an 8 qt. doe;  
and *Mari's Garden Bachelor Button,*  
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Natam, A. R. Thorobred kids from  
these Tog. and Saanen Bucks. Herd  
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Son of Chikaming Fenelon and Sun-  
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1410 lbs in 210 days.

Grand Prize South Eastern

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WEYMOUTH, MASS., ROUTE 3  
F. Van Duzer, Owner  
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Code of Ethics.

### AT STUD TOGG. BUCK

**STEEVES KING ARTHUR 68894**  
**Sire:** Ridgemoor Jeremy No. 61912  
**Dam:** TX Wilmina's Winnette 60450

This buck has 13 A.R. does behind  
him. Fee \$5.

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## THREE ELMS GOAT DAIRY

82 Carpenter St.

### Prince Franz Switzerland S-419

Very Large

To See Him is to Admire Him  
"Excelsior" Blood Lines on both sides  
of his pedigree

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for photo

SERVICE FEE \$5.00

SAANENS AT STUD

### Three Elms Paymaster 69479

**Sire:** Russell Texaco Dan  
10 A.R. does in pedigree  
**Dam:** Petty's Laverne A.R. 338  
**Her Sire:** Petty's Paymaster A.R. Sire  
No. 10

**Her Grand sire:** Supreme Big Boy, A.R.  
Sire No. 8

SERVICE FEE \$15.00

Attleboro, Mass.

### Millcove Paul 69480

**Sire:** Millcove Igamannon 59526  
**Dam:** Wanda's Columbine 56737

Mile High and Three Oaks Blood Lines

GRADE \$3.00

PURE-BRED \$5.00

# NEW ENGLAND GOAT NEWS

Only Advertising Medium of Its Kind in New England

VOL. V., No. 3

MARCH, 1943

Subscription 60c A Year

## A Kid Is Born

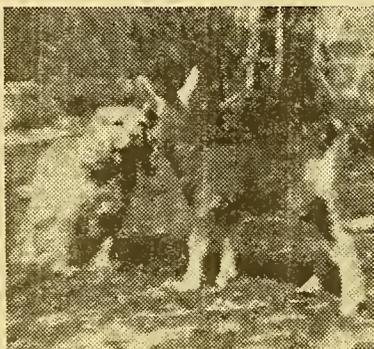
by Mary L. Farley

When I open the barn door, I only have to look at Nipper's eyes and see their worried, troubled look, only have to watch the frantic, business-like way in which she is chewing her cud, so far different from the peaceful ruminative cud, chewing of the contented milker, to know that this is the day she will kid. She appears to be more normal in size, the kids have dropped lower; there are sharp little hollows on either side of her tail; and the udder has filled and stiffened.

But Nipper has been well prepared for this day. For two months she has been dry and resting having an easily digested, nourishing ration, sufficiently laxative so that she has had no trouble with the sometimes bothersome constipation of pregnancy. Her warm bran mash this morning will help to keep things relaxed. Her feed has included plenty of calcium and phosphorus for her own needs and for the kids-to-be and she has had exercise in the sunshine every pleasant day, so that her muscle tone is good. Her feet have been kept trimmed so that she is sure-footed and enjoys being outdoors with her 1941 daughter, who entices her into play, but does not knock her around roughly. This same loved daughter is beside her today in the adjoining pen, so that she will not be lonely. The kidding pen is four by six and is warm and quiet. She was well clipped around the tail ten days ago, because today is not the day to do disturbing things like that. She has been brushed with a stiff brush each day, to stimulate her circulation. She loves that, so we don't omit it today. For the last week her udder has been rubbed with 'Baby Oil' every day, partly to keep it soft and partly because Nipper is a very heavy milker and I have wished to be sure that the udder didn't grow hard and need to be milked out even before she kidded.

Now that kids are imminent, the sooner they come the better for Nipper, for them, and for me. I am grateful that it is a pleasant day, though there is deep snow on the ground, and Nipper and I walk up and down the shovelled paths in the sunshine for a full hour, until I hear soft grunts from time to time and know she is having a few little pains.

(Continued on page four)



GOOD NEIGHBORS

## Goat Raising

by Evelyn F. Reed

It was April and there was that something in the air that spelled Spring. The sun shone warm in the car as we sat waiting for our neighbor to come out of the Italian market where we frequently went on Saturday morning to buy bread or vegetables.

The neighbor emerged from the market but beckoned the children and me to come with her. My eleven-year old twins eager for excitement darted forth but I went rather lazily out back of the market where there were ten or so Toggenberg kids in crates. The market man answered the children's questions.—“Yes, these goats are to be sold for meat for Italian Easter dinners at about \$5 apiece”, and he added “they eat better than young lamb.”

We left feeling very sorry for these attractive little creatures. For days and weeks I was asked “Please couldn't we have just one goat for a pet?” Every summer there had been new pets ever since the boys had been four—hens, rabbits, ducks and even snakes. When the begging became too persistent I suggested that we inquire at the Town Hall if we would be permitted to keep a goat. Eddie called the Town Hall and was met with the laughing question “Do you mean nanny goats? They are all right.” That settled. I suggested a trip to a nearby goat farm. We chose wisely for we went to one owned and operated by a former school teacher, a charming person who understood boys and who made

(Continued on page 3)

## Raising The Goat

by Mrs. Isabel Bull

First, choose the right kid, then have a simple, practical, proven method for raising it. It should be kept in mind that regardless of the kid chosen, the cost in time effort, and money to raise this kid will remain the same, but the measure of success achieved will vary according to the quality of the material chosen to work with.

In choosing the kid, the dam and sire should first be considered. The mother should be strong and healthy, true to type, with a well shaped udder and good milk record with a lactation of at least ten months. The sire should be the finest available, in order to make his daughters better than their dams. He also, should be strong and healthy, conforming to type, and of good milk inheritance. All his immediate ancestors should have been good milkers, of at least 1800 lbs. One good ancestor is not enough. His size does not seem to be important, as records have shown bucks of different size to have produced exceptional daughters.

Now in choosing the kid itself, wait a few weeks until it has developed a bit and you have a chance to study it. Look at it as if you were a judge and for the same points. . . a fine feminine head, large nostrils, soft prominent eye, long fine neck flowing smoothly into fine shoulders (no ewe neck or horsy shoulders), long straight back, long medium slope from wide hip bones to tail set, deep full chest full barrel with good spring of wide-set ribs, deep body indicating good feeding capacity, legs clean, straight strong and shapely planted on the ground.

(Continued on page 6)

## GARLAND'S GOAT RATION

Have You Tried It?

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A feed with a high digestible content

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NEW ENGLAND GOAT NEWS

(Sec. 562 P. L. & R.)

MARY L. FARLEY, Editor

Zion's Lane - Sherborn, Mass.

Prof. Victor Rice  
State College  
Amherst, Mass.



# THE NEW ENGLAND GOAT NEWS

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M. L. FARLEY, Editor

Office, Zion's Lane, Sherborn, Mass., Phone Natick 1665  
Mrs. Robert H. Campbell, Associate Editor Mr. Harry Williamson, Goat Show Editor  
Mr. Orra L. Seaver, Circulation Manager Mr. Frank McGauley, Business Manager  
Mr. V. Byron Bennett, Treasurer Duncan M. Gillies, Advertising Manager.

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## EDITORIAL

### THE ASSOCIATE EDITOR WINTERS IN VERMONT

Greetings from the snow-bound state of Vermont to the rest of snow-bound New England! Last summer when we were about to move from a farm near the cities to a farm in the country, a friend sympathetically asked—"What will you do in the winter when the cold is so cold and the snow is so deep! The winter IS cold and the snow DOES get deep in Vermont, you know. And the long winter nights when the wind howls! You'll wish you were back where you can get around, where everything is comfortable and convenient". So prophesied our friend and well wisher. Well, yes, it has been cold, it has been snowy, the winter nights have been long and the wind has howled (with a vengeance)! But Vermont hasn't been alone in the roughness of this winter, for where in New England has it been any different? And for convenience and comfort and how-are-you-going-to-get around, who wants such things anyway such relics of a soft and selfish age. Comfort in winter—what about the unrationed real heat of our wood burning stove compared with the rationed oil heat of some unfortunate homes I've read about? And how could anyone, city or country get around these days? No cars, no gas to hurry up and go somewhere and do something; so let's just stay home these winter nights and take the opportunity to read the wealth of books that we have been neglecting. Perhaps we might even get acquainted with our outdoor neighbors, and the life that goes on there: the birds, the deer, the foxes. I saw three today, going down across the snowy fields. (Wes Edmands, you and your hound pup Judy should have been here and the foxes wouldn't have been so peaceful in their wandering on the snow). I'll admit the snow and the drifts get too big for much comfort, but we just dig steps in them and go on our way, out to the barn to feed the horses and the goats and make them comfortable. Right now, what should we do without our goats for milk and butter and cheese?

I was at a meeting (when the weather was on its good behavior) of a community club. The country leader spoke on the current problems of feeds and feeding for humans, not animals. Then the hostess of the group startled me by saying, "Now we have with us someone who has a different source of milk supply from the rest of us and I'm going to ask her to tell you about it." I was really surprised at the interest and information the thirty members had about goat milk, for this had seemed to be a cow country. One lady told of her small grandson whose life was saved by it after all else had failed; and another told likewise of her brother's case. Yes, some of them knew the value of goat milk, if not about the breed that we have, for Nubians are not common here.

After the meeting an energetic lady (she was 87 and her sister with her was 91) came to me and said how interested she was in the Nubian part. She and her sister were missionaries' children in the section of Africa so recently prominent in the war news, and lived there many years. The goats, the real Nubians from which our Anglo-Nubians come, furnished their supply of milk and butter; and her description of the native way of making butter left much to be desired. They lived at one of the few places where there was water, and how well she remembered the daily scenes that took place there, scenes that had been the same for centuries. The shepards and their herds of goats were away all day until late in the afternoon when they came to the well for water. The shepards gossiped and visited with one another, the herds mingled and the time was enjoyed by all. The part that always amazed her was when the time came to separate; the shepards gave their own peculiar call and the goats split up into their own herds again and

(Continued on page eleven)

## EDITOR'S LAMENT

"A lot of people think that editing a newspaper is easy, but from experience we can say that it is no picnic, because readers are hard to please.

"If we print jokes, people say we are silly.

"If we don't they say we are too serious.

"If we clip things from other papers, we are too lazy to write them ourselves.

"If we don't we are stuck on our own stuff.

"If we don't print contributions, we do not appreciate true genius, and if we print them, the paper is filled with junk.

"If we make a change in the other fellow's write-up, we are too critical.

"If we don't we are asleep.

"Now, like as not, some guys will say we swiped this from some other newspaper.

"And we did."

—BeamsvilleExpress.

## LETTER

Extract from a letter from a little boy in England who keeps goats:

"One of our goats "Tattleblossom" has made great friends with a hen who flies on to her back, where she walks up and down or stands on one leg and goes to sleep. Yesterday "Tattle" turned her head round towards the hen on her back, who leaned forward and pecked her gently on the nose."

The New England Goat News is proving a real advertising medium. Try it this coming month.

### SEALRIGHT SINGLE SERVICE PAPER MILK BOTTLES



Stock Design  
Quart size only

Easy to fill. Light in weight. No deposits necessary. No washing or storing. Standard flat caps and hood-seal caps, both plain and printed, carried in stock.

Write for samples and prices.

Distributed by

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GOODS CO.**



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270 Albany  
Street  
Cambridge  
Mass.

Tro. 9627-8-9

## GOAT RAISING

(Continued from page 1)

our visit very pleasant and informative. All three of us came away with the desire to own one. In fact the farmer promised to call us when one was available.

There followed days of anticipation and planning. No other pets in the past had stimulated such enthusiasm although we had travelled farther for our ducks—and had to keep hot water bottle in their box for two weeks to maintain a temperature of 80 degrees. At least goats wouldn't be that delicate!

Their call came on the twelfth of June. The same afternoon we went to fetch our pet, taking along an extra child, the neighbor who had been at the Italian Market with us, and a grandmother.

The little Toggenberg doe kid the farmer had for us was about six weeks old a lovely soft brown color and seemed to be a strong little goat drinking milk from a pan so the farmer explained, about a pint three times a day. The milk should be heated to almost scalding but never boiled, he cautioned. We asked him about evaporated milk which he thought would be all right but it might take one or two feedings for the kid to accept it as she had only goat's milk. He suggested that we give her a little Rolled Oats and some green feed, plenty of clean water and some salt to lick. Gradually we could offer her some goat food and as she grew this would replace the Rolled Oats. We asked how long we should give her milk and he said, "Just as long as she will take it and just as long as you can afford to feed it to her."

Away we went with the kid already christened Daisy Bell. The children took turns holding her and although she was frightened at first she was very quiet and well behaved.

The year before we had found our one car garage inadequate for our wheelbarrows, garden tools, bikes, etc. so had built what seemed to be an indispensable garden house. And was it full now! Nevertheless it was to be the goat's home so out came everything which we divided between garage and cellar while my husband shook his head dubiously as he surveyed our latest madness.

The first hour or two after we had her, Daisy Bell received as much attention as any new baby. All was quiet until we went in the house for the evening meal and then her strange surroundings and lack of companionship no doubt overcame her for she raised her voice and wailed—a lonely little goat—different milk, different bed, everything strange, and no one came to comfort her. Our nearest neighbor is very near the goat house which is located almost on our back line and we feared our newest pet

SOON—The ownership of a couple of Goats for family milk will be a sign of richness not of poverty. Frank R. Coutant

Own a Goat—Own two Goats—Eliminate middle-men transport, processing, bottles, deliveries, collections, etc., etc.—AND have BETTER MILK.

EVERGREEN ALPINE HERD • North Lovell, Maine

These times demand that you analyze your operations critically. Are you feeding your goats according to their individual needs? Is their ration a balanced ration? Can you produce more milk with less feed?

Maximum milk production and most efficient feed utilization in your herd will be an important contribution to the war program.

## The Beacon Milling Company, Inc.

CAYUGA, NEW YORK

### WORCESTER GRAIN & COAL CO.

Specializing in 2nd and 3rd cutting ALFALFA

Beacon and Wirthmore Feeds

322 Franklin Street

Worcester, Mass.



## TOGGENBURGS

FRANK M. McGAULEY

Leicester, Mass.

was disturbing the peace, but with darkness came quiet and not until next morning was her voice raised and the twins were up and anxious to feed and greet her.

The next day was warm so we tethered her out on the lawn after breakfast never thinking she might prefer the oak woods. The next few days we spent much time untangling her from around lawn chairs, trees, etc. She hated to be left alone, and after a few days we decided she should have a companion. The farmer responded as before in a few days and this time we went out to find not another Toggenberg but a three weeks old Saanen doe kid. The father had been a Toggen-

(Continued on page 7)

Mr. Wilhem and his household are spending their first winter at North Lovell, Maine, with their Evergreen Alpine Herd.

### LETTER—OVERSEAS

"I have two little boys with me whose Daddy is overseas and I had a pair of dear little Nubian twins. I brought them in to the fire, one black and white one fawn. When the boys went to bed they were still in the box by the stove, but that evening another pair of twins came, one fawn the other white with some black on his back. I put them in the box and moved the others to a different place and when the boys came down in the morning Orval, the 4 year old, looked for some time at them, then very seriously asked, "Did Mity wash that wonny?" He thought they were the same kids but couldn't see where all the black went."

Mrs Ettien reports the sale of the Alpine Buck Wareagle Del Norte to Mr. Roy C. Wilhelm of the Alpine Evergreen Herd, North Lovell, Maine.

## A KID IS BORN

(Continued from page 1)

From now on the less that upsets her, the quicker things will go. She is like an ill person who doesn't want to be disturbed by having her temperature taken or being fussed over, but relaxes and perhaps falls asleep, protected by the knowledge that near at hand is someone in whom she has complete confidence. If I were noisy and rough and she was even a little afraid of me, she would prefer to be by herself at kidding time, but Nipper trusts me and wants me near. Everything is ready, I put a big pail of hot water where it will keep hot, wrap myself up in a blanket, take a good book and sit quietly just outside her door. She knows I am there and feels secure. There is no bustle, no stir; only quiet and peace and confidence.

I need not get up to look at her and so disturb her unless I hear her get to her feet and move around, in which case I may go in and speak to her and make sure that all is well. My ear will tell me all I need to know. Little soft groans, perhaps, which gradually come nearer and nearer together. She stands up and she lies down. Her udder seems to get in her way and she finds it increasingly hard to get into a comfortable position.

She begins to paw vigorously with her fore-foot. I put down my book and come in where I can see her. Now she is fran-

tically trying to make a bed suitable for her kids in the few moments her instinct tells her she has left.

A little string of mucous appears and she is lying down on her side in real labor, one pain coming almost before the other has stopped. It seems as though I must do something to help. At this very moment appears what looks like a little cellophane wrapped package. It hasn't broken yet, but through it I can see two tiny hooves and yes, two nostrils. Now I know everything is all right. But this is a bad minute for Nipper. She is up on her feet and looks to me for help. She doesn't need help and I reassure her, "Now Nipper girl! It is all right Nippie! Try hard!" And sure enough, with a heart rending cry of pain, here is the whole head between the front feet, and in an instant the kid drops to the floor, breaking the cord. This is when I am needed. Quickly I pick up the kid by the hind feet and hold it upside down, while I wipe all the mucous from its face and from inside its mouth and continue to hold it with its head down until there is no danger of any getting into its lungs. It is a little buck and Nipper is not to keep it, so it is wrapped in a towel and placed in a box in the next room until it can be cared for.

Nipper is lying down exhausted for the moment, looking for her kid and licking my hands, accepting me as her kid. And now the pains start again and almost before we realize it, a little doe kid is there. This time the cord does not break of itself and I do not cut it, but gently pull it apart. The doe kid has its face and nose cleaned and goes into the box with brother.

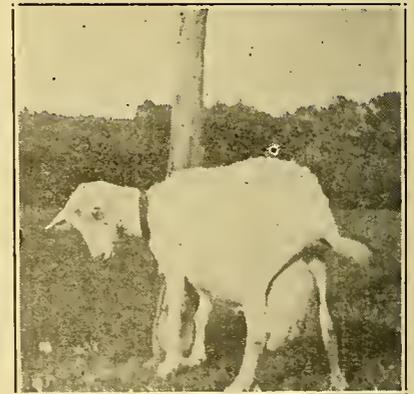
But now what is this? something is wrong. Is this the moment for which I have prepared hot water and hand basins and disinfectants and carbolated vasoline year after year? The moment for which I have filed the nails of my right hand to to the quick every kidding day? The moment when something must be done by me because there isn't time to get the veterinary there? Here are two feet with four inches of legs and nothing more. I scrub my hands with the special coconut oil soap and plunge them into disinfectant. Holding my right hand in the air and opening the door with my left one, so as to keep the right one disinfected, I approach poor Nipper with a prayer in my heart for courage.

Now I see what I didn't notice before. These are hind legs. Never mind my sterilized hand. It won't be needed now. But I must act quickly. I grasp the kid's hind legs and with every effort that Nipper makes to expel the kid, I pull gently but firmly down toward her hocks, stopping when she stops, starting when she starts. There are not many seconds to waste or the kid will suffocate,

but if I hurry too much I may start a hemorrhage. Here is the kid and I stop for nothing. It appears to be dead. Holding it by its hind legs, I quickly clear its nose and face and then, head still down, I am afraid I treat it a bit roughly. I slap it vigorously and start for the other room, to put a few drops of brandy on its tongue, but before I get there my abuse brings forth a lusty cry of disapproval and all is well.

Now Nipper is looking for her kids. Instinct tells her there is something she should be licking dry, something she loves. So she naturally turns to me and gives expression to her strong maternal instinct by licking my hands where I have handled her kids, my face, and yes,

(Continued on page 10)



### Herrick's, Ashaway, R. I.

Back arched, legs spread, Highland Daisy, 2d., 36931 stands at milking position. Born April 4th, 1926, brought to Herrick's July 18th, 1933, died July 27th, 1941. Beginning on 32d. day of lactation, Aug. 15th, 1936, with 17.6 lbs. she produced during the ten months following 3141.25 lbs. milk. Am cutting herd down "for the duration" because unable to get farm work done; tried to mow by hand but only got enough cut to last to Jan. It was too hard work for a woman of 67. C. A. Herrick.

## LINEBROOK HERD

S A A N E N S

Five Chimneys Linebrook  
Ipswich, Mass.

Entire Herd on D.H.I.A. Test  
AT STUD

Linebrook Ladino Lad 67178

Son of Abunda Jupiter 60578

Dam: Ladino Allie 62326

There are 9 A. R. records in this buck's pedigree. Fee \$5.00.

HELEN WALES, Owner  
DUDLEY COREY, Herdsman

Special price on Reg. Saanen & Nubian  
January buck kids if ordered at  
once. Mothers on official test now.

Mrs. T. N. Tyler

Niagara Falls Ontario, Canada

Goat Milk Bottle Caps - Two colors,  
with pull, in tubes 500, 60c; 1000  
\$1; postpaid east of Chicago.

Goat Halters - Black Leather, 85c ea.

Goat Collars - 3/4 in. black leather,  
65c each.

Hooded Steel Tinned 4 qt. pails, re-  
movable hood, \$4.25 each.

Goat Blankets - 36 in. \$3.25 each

Iodized Mineral Salt Bricks, doz \$4.50

Plain Salt Bricks, doz. \$2.50

## ROSS BROS. CO.

Worcester County's  
only Agricultural Store  
WORCESTER, MASS.

## GOAT RAISING

(Continued from page 3)

berg but the Saanen strain was so strong it had predominated.

We named this second kid Nelly, for the goat a friend of ours owned. Daisy was so happy to see Nelly that she showed her exuberance by playful butting. We felt alarmed for the smaller goat, and Nelly was so timid at first that she jumped at the bubbles in her milk, but she soon got over this and grew so sturdy that she held her own.

With two goats our neighbor audience increased, and they were certainly funny together. It was fascinating to watch their graceful play. At night, the twins reported, they slept head to tail, all cuddled up together.

On the farmer's advice we bought Servall in a bale for bedding. Servall is dried sugar cane and is very absorbent. It is excellent fertilizer mixed with the manure and helps open up the soil and also decomposes quickly. Our only difficulty was in finding a place to store it. First

we tried putting it in with the goats but they used it for a play place and ate what they could of it. Now we keep it in the cellar and only bring out a bushel basketful at a time.

We also tried shavings which are about half as expensive, but they are not as good fertilizer and certainly are not as absorbent and do not decompose at all readily.

We had a little difficulty with Daisy once when apparently the twins must have boiled her milk for her a little bowel trouble, but, with care, got over it satisfactorily.

When Nelly was about 2 1-2 months old we began to notice little bumps like the beginning of horns about to erupt and we worried about having removed. (Daisy had been dehorned before we got her). We called a goat raising friend, our ever present help in time of trouble, who reassured us with her belief Nelly was a naturally hornless goat, as her horns hadn't erupted at this late date.

Every day we learned much from practical experience, but we needed and wanted to learn all that was written so we wrote for the Government Bulletin which we read thoroughly. In July we started to subscribe to the New England Goat News, as indispensable to a goat owner as Fanny Farmer is to a cook. If it contained nothing but the articles on fertilizer it would be worth the subscription price.

One evening my husband was walking to the mail box and was accosted by a neighbor who told him that she was of the opinion that goats spread some diseases. He came home so worried that I wrote the County Agent and received a reassuring reply "The only common disease of goats to which you may refer is abortion". He went on to say that it was possible to have them tested for this disease and for tuberculosis and for Bangs disease. For some reason my husband declined to enlighten the neighbor, and she may still be wondering. Also the County Agent sent some fine reports from various veterinarians on diseases of goats.

The twins had never had a happier or busier summer. Between caring for their pets, cutting lawns, helping to care for our vegetable garden which the goats helped fertilize and swimming their days were filled from dawn to dark.

They made little harnesses for Daisy and Nelly and hitched them up to a small cart and had an exciting time, for the moment the goats heard the noise of the cart they catapulted forward at a breath-taking speed much to the admiration of the neighbor children. Often when they were tethered out on the lawn we would come in and leave our empty lawn chairs within their reach, and looking out would see them sitting up in them in most dignified attitudes for such mischief loving creatures. Oh! yes—we spent plenty of time untangling them, and often they

would get twisted up on some object which would act as a lever on their stake, and suddenly they would find themselves free to roam until we caught up with them.

We made one mistake in our efforts at kindness. We left food before them almost all the time which is bad practice with any animal but especially so with an animal as fastidious as a goat who wants everything fresh and clean.

Often I would leave my housekeeping to go out and caution and advise the boys and would stay to play with the kids or just sit and watch them. The Toggenberg was a performer if I ever saw one. How she would kick up her heels, and literally walk down our steps on her front feet alone, rear ones way up in the air and then make an about face turn!

We discovered they liked to reach for their feed so the boys built a little hay rack where they could work to pull down what they needed of the alfalfa.

Again on the building front, on the suggestion of the friend who had the goat for whom Nelly was named the boys built a shelf off the floor for the goats to sleep on, and also made some slat

(Continued on page 9)

### ROCKLEDGE CHAMPION

Purebred Nubian Buck for sale.  
Black, hornless, frosted ears.  
Dam: Delphinium of Plymouth  
Sire: Rex of Plymouth  
Gr. Dam: Suzy of Plymouth  
Born May 24, 1942. Price \$25.

### VITAMILK DAIRY

Tel. Weymouth 3220  
411 North Street - Weymouth, Mass.

### Cashel Hill Goat Dairy CHESTER, VERMONT

Taking orders for 1943 Pure-bred Nubian and Saanen Kids - both sexes. We have a few 1942 kids of both breeds and twin grade Nubians and one P B Nubian buck kid Marmaduke WRNR N-1992 hornless.

At Stud Fee to Purebreds \$5.00  
To grades \$3.00  
Wm. J. Casin

### IOWNA PUREBRED NUBIANS

CHESTERFIELD, N. H.

A few mature does for sale.  
Kids on order.

MRS. E. M. HAYWARD

### EXCEPTIONAL

Prize winning young registered grade Saanen doe by Lord Ponjo, for sale. Five quarts first freshening and twenty months lactation. Bred in November to pure-bred buck. Easy milker. Reasonable to good home.

Box 33, New Ipswich, N. H.

### TOGGENBURG BUCKS

La Suisse Peter Pan, 65773, hornless, from a 7 qt. dam. Also Waltham Andy, 46525, whose daughters are a credit to the breed. Service fee \$3.50,

2 does or more \$3.00 each.  
Doe kids and mature stock for sale.

### WALTHAM GOAT DAIRY

355 Waverly Oaks Rd., Waltham  
Route 60 Tel. 4053-W

Are you interested in kids from high producing, long lactation, blue ribbon does? Daily milk records kept. Kidding dates Feb. 1 through June 1.

We invite you to see the dams and sire. Descriptions of dams, pedigrees and price list sent on request. All stock registered in buyers' name. Reserve your kid now.

### ISABEL BULL

Berkshire Goatery - Russell, Mass.



**We're all through  
Experimenting**

**SAYS MRS. J. W. MULKEY  
ROUTE 3, GREENVILLE, S. C.**

"Some time ago we experimented on a home-mixed ration (half Goat Chow, half another feed). In six weeks' time our goats had dropped off 50% in production. Of course we went back on straight Goat Chow, and in two weeks they came right back up. We're all through experimenting."

Uncle Sam wants us to produce more milk from our present stock. That means we're going to have to "milk our goats for all they're worth." Good care and Goat Chow can help you do it.



**Free Book  
& SAMPLE**

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1460 Checkerboard Sq.  
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Please send free sample  
and 32-page Goat Book.

Name.....  
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**PURINA GOAT CHOW**

## Beginner's Column

Fourteen questions relating to the freshening of does or the early care of the kid or the does are answered in the articles "A Kid Is Born" or "Raising the Dairy goat from Kid to Milker", so if your question was on one of those subjects, please find your own answer in the appropriate article.

Q. How can I find a buck with known transmitting ability to serve my does? Most advertisers give blood lines but not records of improvement. A. J.

A. The keeping of records is bothersome and unless they are official, no more valuable than the reputation of the man who kept them. Most goats are kept by individuals who are not in business commercially as breeders and do not feel that they can go to the expense of official testing. Until the last few years, there has been no interest in such records sufficient to warrant their cost, and even today any owner of a good buck will tell you that the first question is "How much is the service fees?" the second, "Has he horns?" and that not over five per cent of inquires express any interest in the milk records back of him. However, Mrs. Carl Sandburg is an outstanding example of an intelligent goat breeder who has made us all record conscious.

Mrs. T. N. Tyler of Niagara Falls has records going back seven generations or more on certain strains and pedigrees from such breeders as these are an education in themselves. The average small breeder cannot use the same buck more than two or three years, and by the time

he knows what his transmitting ability really is, the buck has moved on to a new owner, or died.

It is plain that much of this work does not involve attendance at association meetings and those associations who get such a plan going will keep alive whatever the gasoline and tires situation, while those who serve largely a social function will die a natural death.

The NEWS has tried to keep pegging at the idea. The New England Goat Breeders Record Association is quietly doing good foundation work and now South Eastern is the first association to take up the cause. Be patient. All signs point to great improvement in the next few years. In August, 1942, an editorial on the subject appeared in the News.

Q. What is the proper way to use tobacco flakes for worm controle, other than drenching? A. J.

A. Mix with charcoal, salt and sulphur and keep in a box before the goats to let them help themselves as they wish. Many people grow a little tobacco and dry it and let the goats have dried tobacco leaves and stems which they seem to relish.

Q. Is it certain that Nubians are not seasonal breeders? A. J.

A. No. Certain individuals of any breed may show a tendency to a longer breeding season than the average and where breeders have encouraged this and bred to accentuate it, excellent progress in extending the breeding season has been achieved. However, Nubians originated in a warm climate where it was not a provision of Nature that all kids should come in the spring in order to survive, and in spite of the fact that the present Anglo-

(Continued on page nine)

## ESPECIALLY FOR YOUR GOATS

HOEGGER'S COMPOUND NO. 288 — The botanical aid to discourage worms. No Starving - Non-Sickening - No Milk Loss - Contains several ingredients to aid normal appetite.

Price — ¼ lb. \$1.30; ½ lb. \$2.50; 1 lb. \$4.60 - Post Paid

HOEGGER'S COMPOUND NO. 278 — The botanical toning aid rich in minerals.

Price — ½ lb. \$1.10; 1 lb. \$2.10; 3 lbs. \$4.90 - Post Paid

### TRY THE "HOEGGER PLAN" FOR GOATS

1 portion Compound No. 288 each week

plus

2 portions Compound No. 278 each week

A SPLENDID HELP IN GOAT RAISING

Mr. E. L. Evans of N. H. writes — "I have just sent their (goats) feces to the U. of N. H. for examination and the reply comes back clear. They have a nice coat, good and glossy and are fed your No. 278 and No. 288 at regular intervals".

Send for free copy of our Catalogue No. 8 on Goat Supplies; Stanchions, Milking Pails, Strip Cup, Nipples, Clippers, Hay Racks, etc.

**HOEGGER GOAT SUPPLIES**

MILFORD, PENNA.

## Association News

### MIDDLESEX

Responding to O. F. A. 'S request that all organizations voluntarily, as a patriotic gesture, cancel their meeting until the acute fuel oil crisis is relieved, the Middlesex County Milk Goat Breeders Association has fallen in line with all other Middlesex County agricultural groups that meet at Concord and will announce its next meeting by postcard when the ban on using gasoline for meetings has been lifted.

### CENTRAL

The next meeting will be March 6, 1943, at the home of Mr. and Mrs. Clifford Hagberg, 134 Beverly Road, Worcester, Mass. at 8:00 P. M.

### PLYMOUTH - BRISTOL

The Plymouth Bristol Goat Association will hold its annual meeting and election of officers Tuesday evening March second at eight o'clock at the Bridgewater State Farm. Annual dues are now payable and the secretary hopes that members who cannot attend the meeting at the present time will keep up their membership and mail their dues to the secretary, Augusta Kay, 605 Bedford Street, Whitman.

### WESTERN

A member of Western has heard that persons suffering from arthritis have been greatly benefited from eating Goat Cheese. Is there anyone who knows of any such instance or has had any experience? Is there any place in or around Springfield Holyoke that Goat Cheese may be purchased? If anyone can answer the above queries will they kindly communicate with Isabel Bull, Berkshire Goatery, Russell, Mass. that she may forward the information to the member who asked?

### ESSEX

The next meeting will be held at the Essex County Agricultural School on Friday, April 9. All members are urged to be present as this is to be the annual business meeting.

### SOUTH EASTERN

The next meeting of South Eastern will be held at Randolph Town Hall at 2:30 P. M. Sunday, March 14th, 1943.

At the Southeastern Association meeting at Randolph on Sunday February 13, the question of some method of obtaining

and keeping records of the get of the bucks was taken up. At present we have absolutely no records that are open to the public of what our does produce, and few records of any kind, and as for our buck, we have not been able to devise a method of keeping track of their get.

This is a serious defect in our breeding methods, for until we keep adequate records, we cannot breed with as much assurance as the breeder of canaries or of other animals. An instance was given of a herd that was sacrificed because no buyer could find out what any of the goats had produced!

After an interesting discussion, it was voted to print record cards which will be distributed to the buck owners who would be willing to co-operate in this endeavor. The production of the doe bred will be put on the card, and the record for the kid or kids for the first two lactations. This card is to be sent in to the Association's secretary who will collect 20 per cent of the service fee from the buck owner for the return, and give it to the person making the return. This will assure the completion of the record, which will be kept permanently by the association.

It would be best if this recording could be Nation-wide, but it is hoped that if it is successful in one association, it will spread to others and become at least State-wide. Moreover, by trying it out on a smaller scale, it will become perfected before it becomes too widespread. With a system of this kind, anyone can find what the records are of the goats he may be interested in, because the data on the does' production will thus be on file, as well as that of the breeding ability of the bucks. Mr. Parker showed a card with a suggested set-up, and anyone wishing to see how the cards are to function can write to him at Rockland, RFD, Mass. and he will send them samples.

### CENTRAL MASS. HELD MEETING

The Central Massachusetts Milk Goat Breeders Association held their annual meeting and election of officers, February 6, at the home of Mr. and Mrs. Duncan Gillies. Despite inclement weather and slippery roads, a good number of members were present and voted to continue our monthly meetings. Three new members were voted in, Mr. and Mrs. Louis Brown and Mr. Wood, all of North-Oxford, Mass. The question of keeping and raising our surplus kids for meat for home consumption or market was discussed. Elmer Holmberg volunteered to investigate market possibilities in Boston.

We were treated to several reels of moving pictures, taken of our kid show last summer, by Paul Gustafson and Bob Mortar.

The following slate of officers was submitted and elected: Honorary President, Captain George Kerr; George Stanhope; V-P, Paul Fay; Secretary and Treasurer, Mrs. Paul Libby; Publicity, Mrs. George Stanhope; Council Delegate, Phillip Bergstrom and Duncan Gillies.

One of our local goat breeders Mrs. Nystrom, reports kids born in an unheated barn at twenty below zero. When they discovered them, one kid was completely encased in ice. They brought her into the kitchen and thawed her out and by morning she was as healthy and frisky as anyone could ask. We do not wish to recommend early icing as a treatment for new-born kids, but it does show how hardy the little creatures are.

To make good bran mash, take two cups of dry bran. Pour over this one half cup of boiling water to which one tablespoonful of molasses and one teaspoonful of salt have been added. Mix until thoroughly blended. It should be fairly crumbly and not at all sloppy. Cover and let steam for a few minutes. Serve warm, possibly with a small handful of the accustomed grain sprinkled over the top.

Don't forget to order some good kale seed. Kale is easily grown and greatly relished by goats. It is not affected by frosts and until the ground freezes it is available for feeding without storage. Fed directly after milking it does not taint the milk. It is the highest of all vegetables in Vitamin A and fed to goats at the time when they are first brought into the barn from pasture, it is an excellent help in keeping the milk from dropping in quantity and quality during the fall months. The world champion producer of cow's milk, Carnation Ormsby Madcap Fayne had ten pounds of kale daily, 40 lbs. of beets, 20 lbs. silage and 35 lbs. alfalfa hay, plus grain and water.

**SELL GOOD STUFF!**

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**Outstanding Saanen**

**Foundation Stock**

**VITAMILK GOAT DAIRY**

411 North Street - Weymouth

## RAISING THE GOAT

(Continued from page one)

The thurl should be wide and well-rounded, indicating a capacious and well-shaped udder to come. Remember a good-looker can be a good milker! It should also grow rapidly, as a thrifty kid who makes good use of her food for growth, will later make good use of her food for milk production.

When buying a kid, the next steps have been taken care of, and when buying, buy from a reliable breeder of good reputation who keeps records on his stock.

When the kid is born in your own barn, if the mother is not to nurse it, take it away immediately, dry it with soft clean cloths and place it in a warm box of hay covered with a cloth. Never wash the kid as the natural liquid on the kid when born is antiseptic. Cut the cord to 1 1-2 inches and paint the navel and cord with iodine. A dusting of boric acid powder also will aid in drying the cord.

Keep the kid in a clean, dry, warm place—the open barn is usually too cold. A large box stall is excellent, the size depending on the number of kids and space available. The stall should have a cement floor for sanitary reasons, with a rack of wooden slats one-half inches apart on it, covered with about 6 or 8 inches of hay good hay, for the kids will nibble it. In the stall, place a good sized box upside down with a small doorway in one side, like a dog house, into which they can crawl at night.

When the mother is rested and cleaned, wash her udder with warm, natural salt solution, dry carefully and bring the kids in for their first drink of colostrum. This is the finest start the kid can get, the cleaner and tonic it needs, in the most natural and cleanest way at the perfect temperature—very important.

Now the kid may be removed from the mother permanently and safely and any other food such as whole goat milk (from other does) cow's milk or powdered skim milk may be fed. But, decide on which and then don't change unless ab-

solutely necessary as changes retard the growth of the kid. For using skim-milk powder, the following formula has been used by the writer with unqualified success when goat milk wasn't plentiful enough to keep the household, customers and kids supplied. Cream together one cup powdered skim milk with one cup water, add four cups boiling water and stir cool, bottle and keep as fresh milk until needed.

As for methods of feeding pan versus bottle, the writer will take the bottle method for the following reasons, the kid gets the milk in the natural way, from above by sucking. This causes the stomach to react in the way nature intended and scours and indigestion are practically eliminated. Then each kid receives its proper share as against the community pan method, where the fastest drinker thrives at the expense of the others. There are no dirty faces to wash with bottle feeding, and dried milk will cause face sores if not cleaned off.

Use ordinary baby bottles and these and the nipples should be rinsed with cold water, washed in warm chlorinated water, scalded and turned upside down in a rack to drain, each time they are used. Small type baby nipples are used, but cut the hole to the size of a match stick and put a vent hole near the rim so that the kid can suck continuously. For feeding, the bottles can be placed in a V type rack on the wall, nipples down and the kids will soon learn to rush over, select a nipple and go to work.

A good feeding schedule to follow is: One third pint four times a day, first week; one half pint, three times a day up to fourth week; one pint, three times a day, to the eighth week. Increase to one quart, twice a day up to seven months for does and ten months for bucks.

When the kid is two weeks old, start supplementing the milk diet with good leafy hay and grain. The hay should be fed from a rack to keep it dry, sweet and clean, and it is surprising the amount that will be consumed. The grain may be fitting ration or cracked grains, corn, oats, bran, linseed oil meal and iodized salt. Place the grain in a pan, bring in a quiet old doe, place the pan low enough so the kids may watch her eat. Soon, through sheer curiosity, they will attempt to eat and crowd her out, then take the doe and let them finish. Give them all they will clean up twice a day after their milk and in this way they will not over eat. Warm water should be offered to them at least twice a day. After they have begun to assimilate the grain, their supplementary feeds, such as, chopped carrots, cabbage, beets, dry bread, and beet pulp in small amounts may be fed at noon.

The question of breeding a doe her first year has been much debated. But I feel the real question should be—is the

doeling big enough, well-developed enough, to be bred? Many a doe kid born in January, February or March, if well cared for, has reached a surprising size by late the following winter and might be bred in early spring for a summer freshener, to good advantage. Some of these large kids, born early in the year, if left to be bred in their second year, have a tendency to become coarse, beefy or blacky and lose all resemblance to the fine milky type they should be. The large doelings when bred the first year have proved to be fine producers, milking approximately 1800 lbs. the first year and increasing well over that the second freshening. Does bred their second year have a tendency to produce heavier at first, but with less improvement their second freshening. Therefore, by breeding a doe the first year, a whole years milk supply is gained, and the doe develops her milking abilities to the best advantage.

After the doe is bred, she will not need any special care for the first few months. She should have a well balanced grain diet, plenty of good leafy hay, chopped vegetables and constant access to iodized salt, to prevent thyroid troubles in her kids. The feces should be tested for worms, and if present treat her with a good vermifuge. As she becomes heavy with kid, she should be by herself to prevent other does from harming her. About 150 days from her breeding date, if all is normal, she should kid. A few days before the expected date, place her in a dry well ventilated box stall, with a deep bed of clean hay or straw. If the udder shows much distention, cut down grain ration and oil the udder with camphorated oil.

Now your doe is restless, talks, paw her bedding and looks around. The discharge has started, soon as she strains, the water breaks. Soon the kid will be here. Now have patience. The doe knows what to do—and let her have the kids! If after considerable time and much straining, the kids do not arrive and you feel you simply must do something—and you have never had any experience—call a veterinary or experienced goat man and take their advice.

As soon as she has kidded, offer her  
(Continued on page eleven)

### CUTLER GRAIN CO.

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Alfalfa, Clover, Blue Grass  
Hay  
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**\$1.00 for one month**

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More goats are being sold by mail today than ever before in the history of the business.

**New England Goat News**  
SHERBORN, MASS.

## GOAT RAISING

(Continued from page seven)

floors, screwing narrow slats into 2x2's and then painting them dark brown with two coats of paint. We sprinkled Servall on the cement floor under these floors and every Saturday is cleaning day although the floors are brushed off every day as are the goats themselves. And do they love brushing!

Fall came and the first day of school. Reluctantly the twins left their beloved pets. Most inconveniently I fell sick for several days then and the animals were quite deserted for the first time. I could see them from my bedroom window looking out over the top of the Dutch door crying pitifully for their playmates. To add to the atmosphere of the scene it poured rain all that first day. It took the several days I was in bed to unspoil them.

We read in the Goat News that there was to be a goat show in Natick. It was on a fine Sunday so we went, entering Daisy and Nelly as grade goats. Nelly took first prize with no competition but Daisy had five others in competition with her and took third prize. The boys were thrilled with the ribbons they received. We learned about fixing goat's feet which we were completely in ignorance of until then. We all quite enjoyed the show including the goats.

With cool weather our goats came in heat, first Daisy and then Nelly. Daisy was very quiet about it, giving very little evidence except for wagging her tail, but Nelly just bawled for two nights and a day. She complicated the situation by doing it oftener than the regular twenty-one days—at two weeks intervals, and then every eight days. This seemed so abnormal that after some consultation we decided to breed her.

One cold icy morning in December I spent over two hours consulting our goat-raising friend, and telephoning about white bucks. Finally when I was in the midst of the final conversation the operator intercepted with an emergency call. A neighbor inquired shrilly "Do you know where your goats are?" I didn't but looked out in the road to see Nelly looking up and down anxiously and expectantly and Daisy just tagging along for fun. Out I dashed thinly clad and lured them back to their house where the boys had neglected to close the top of the Dutch door tightly.

We ate lunch hastily that noon and left for Nelly's appointment with a Toggenberg buck as all the Saanens lived too far away for our limited gasoline supply. We took Daisy along for company and returned home safely. That night all was peaceful.

The goats were an important part of our Christmas, for the boys made a sketch

of Daisy and Nelly looking out over their door and then blocked prints to send to their friends.

In the beginning we had never intended to keep the goats through the winter and we had dreaded the cold for them and ourselves. But they are hardy and apparently so are we, for we haven't minded caring for them at all. They love to frisk in the snow, and when it is very deep the boys dig paths out for them and goats and boys make a game of hide and seek of it.

On very cold days and always morning and night we give them a pail of hot water to drink. As soon as the grazing is over it is wise to add leaves and twigs to their diet so they have theirs every day. In addition they reach for their own oak leaves when they are out for their exercise in the yard. We give them generous amounts of cut up carrots and apples for which they seem to be grateful.

As I write it is the last of January and we expect to breed Daisy next month. With the scarcity of dairy products we feel secure in having our pets almost ready to produce, although we realize it may not be so much, as they are young and this will be their first freshening. We are a little fearful as we have only one lesson in milking, but with patience on the part of Nelly and persistence on our part by the time Daisy has kidded in July we should have become fairly proficient.

This is only the beginning of our goat chapter but we are looking forward to the rest and wish that we had room to keep some of the kids we will breed. I think that will be our only regret.

## BEGINNERS' COLUMN

(Continued from page 8)

Nubian may have been in the north for generations the general tendency of the breed as a whole to breed "out of season" is more marked than in the Swiss breeds.

## CLASSIFIED

GOAT WORMY? Try Edghill Farms Goat Formula W. No starving-no drenching. Teaspoonful in the feed once each week. 1-4 lb. \$1. 1 lb. \$3. postpaid.

Edghill Farms Toggenburgs of finest breeding. Sales sheet ready. Fred B. Keifer, Marshall, Illinois.

Toggenburg Kids sired by grandson of imported Fink, and yearlings bred to him Write Hilltop Farm, Jamaica, Vermont.

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on the  
Island of Martha's Vineyard  
*Purebred*

Nubians - French Alpines

Sires:

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Mr. and Mrs. George H. Gay

### THISELL BROOK GOAT FARM

Registered Toggenburgs

Q. A. Shaw, 2nd, Prop.

For immediate sale at very attractive prices. Toggenburg does, kids, yearlings, and mature does with good records, all bred from Chikaming stock. Visitors welcome. Please Make appointment by telephone.

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**F. DIEHL & SON, Inc.**

## A KID IS BORN

(Continued from Page 4)

my hair. It is good for her to do this and though I find it unpleasant, I submit, knowing that it literally means pounds and pounds of milk to me, because there is a close connection between the development of maternal instinct and the production of milk. She is exhausted and shows no inclination to get to her feet, but drinks eagerly my favorite brew of one pint of boiling water poured over a half cup of Karo, a teaspoonful of salt and a half teaspoonful of ginger, served as hot as she can comfortably drink it. This has been ready in a thermos bottle and is followed by a long drink of water. She hasn't been allowed any cold water all day.

The afterbirth has made its appearance and she is not yet free from pain. Soon

she gets to her feet and I quickly and quietly shove the wet bedding out of the stall and put in dry—not a thorough cleaning at all but sufficient to make her comfortable for a few hours.

The kids are being cared for in the house, out of her hearing, but they are already hungry, so while she is on her feet, I clean her udder with warm Mennen's Antiseptic Oil, and milk four portions of milk, three for her triplet kids and one for her. She drinks it eagerly and it is wonderfully good for her at just this moment.

It is a great temptation to hurry the afterbirth along, but that is against all the rules. After such a simple, easy kidding, and her hot drinks, it comes away without any trouble in about a half an hour. (I wouldn't have worried about it for two or three hours.) I clear it away and burn or bury it, but under no conditions allow her to eat it as she might do if she were left alone at this time.

For the next forty-eight hours, the more contented, physically and mentally, Nipper can be kept, the more milk I am apt to have during her entire lactation. She needs rest and quiet, a comfortable temperature, companionship of at least one other animal that she likes: light, nourishing, tempting food that is easily digested and an absence of alarms and annoyances. This is when my knowledge of her likes and dislikes will stand me in good stead. I wish I might have left her little doe with her, for nothing else develops maternal instinct and brings peace of mind to a doe who has just kidded as the opportunity to lavish affection on her kid. Alas, Nipper is a lowly grade, whose milk in January is worth more than her

kid, so she must expend her mother love on me and on her 1941 daughter. Both of us enjoy being near Nipper, and do our humble best to make up to her for the loss of Chops, Stews, and Patty.

We hear that Mrs. Ruth Brown's "Calli", a first freshener, who was placed Senior Champion Toggenberg at Tepsfield last Sept., gave 2511.4 lbs. of milk in 282 days—unofficial, but we believe it. It is interesting that she had triplets her first kidding, which is not a common occurrence.

Many copies of the News are now going to boys at the front or in training. One of them writes to us: "Just a line to let you know I read the NEWS with interest and bought my first doe Toggen. from Mr. Brower of Putman Place, N. Y. The ad was in your paper, therefore enabling me to get such a fine animal. I am sending my sincere appreciation. My folks on Long Island are taking care of her now. It took me three months to save for her, but when I look at her I say again it is well worth it."

Your Customers Will See the Difference when you use the two color (Red & Green) Goat Milk Bottle Caps. 500-85c 1000 \$1.60 postpaid

PARK VIEW GOAT DAIRY  
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offers 1943 kids for sale

**TOGGENGURG and NUBIAN**  
from dams and granddams with high official production records.

### TOGGENBURGS

Among our Toggenburgs brood dams are 16 AR does including:

ADENETCHA JUDY 55866 AR 497,  
3607.8 lb. milk, 100.4 lb fat.

SHONYO BOLIVER BETTY 52258  
AR 292, 418, 505—her records averaging 3034.3 lb in 10 months.

SHONYO PRINCE GINEVRA 54634  
AR 374 (three times Grand Champion) with record of 3116.1 lb. milk, 104.29 lb butterfat.

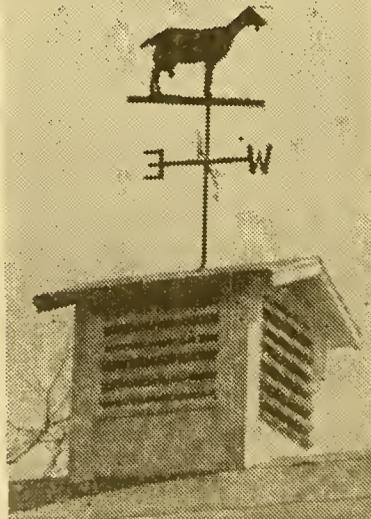
### NUBIANS

We are now booking orders for Nubian 1943 kids sired by

**Chikaming Ambassador  
Pierrot 61323**

whose imported sire is backed by dam's record of 2457 lb.; and granddams record of 2559 lbs. and by CHIKAMING RAMESES 56013 full brother (littermate) of CHIKAMING SHASTA CAESAREA 54988 AR 425, holding top Nuban record made in the U. S. A. 2384.9 lb milk, 107.6 lb butterfat.

**MRS. CARL SANDBURG**  
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## ZION'S LANE FARM

At Stud—Toggenburg-Fee \$5

Tyler's Danny of Zion's Lane, 69781

His dam was 1941 Grand Champion at Toronto. Her record is now over 2000 lbs., but not yet completed.

Both granddams and all four great granddams have records of from 1800 to 2500 lbs., as well as outstanding show winnings to their credit.

Closely related through both sire and dam to Tyler's Beulah who in 1941 was best Toggenburg at Eastern State, Mineola, Syracuse and Hamburg, under four different judges.

**MARY L. FARLEY**  
Sherborn, Mass.

## SENATOR OLSON

Senator Charles W. Olson of Ashland who has long been a good friend to the goat breeders and keeps some good Saanens for his milk, made the front pages of the Boston papers by raising to the defense of goats, in the Massachusetts Senate. We suggest that those voting goat breeders who are in the district of Senator Donald W. Nicholson of Wareham give him a little needed education before the next election so that he will never again rise in public and make such a ridiculous statement as the one which the Boston Herald quotes him as making, "As for goats, if the meat smells anything like the goat, I don't know why anybody would want to eat it." Poor man, that never had the good fortune to taste a juicy roast leg of kid. Or could it possibly have been that the extra fine roast lamb he had the other day for dinner might have started life as a kid? I don't know, but then, neither does he!

Many goat breeders will feel admiration for the big cow dairy whose milk production dropped so badly when they put in an exhibition milking parlor and invited their customers to come and bring the children to see the cows milked that they have taken down the sign "Visitors Welcome" and are doing their courteous best to discourage all visitors. No goat breeder fails to welcome another breeder who is interested in seeing his herd, but constant procession of children brought to the average goat barn, day after day as though it were a three ringed circus, is a very expensive bit of advertising, when one considers the loss of milk, the actual damage done by undisciplined children, and the loss of the proprietor's time in these busy days.

You can receive the New England Goat News each month for only 60 cents a year. Two Years \$1.00. Write in today.



## ELMORE GOAT RATION

The highest grade ration for milking does obtainable.

Ask for our new free booklet "Care and Feeding of Dairy Goats."

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ONEONTA, N. Y.

## MADE BUTTER

"I made a pound and a quarter of butter today. I've been making twice a week, separate 8 quarts each time and get 1 1-4 pounds of butter.

## RAISING THE GOAT

(Continued from page six)

on 2 to 2 1-2 lbs. per day. Never let your fresh doe go over the first night a clean ten quart pail of hot water with a tea cup of salt added, as a rule the doe will drink almost all of this greedily. Her first meal should be a portion of bran that has been scalded. If she is slow in cleaning, often by milking out about a pint of colostrum and giving it to her. (she will readily drink it) cleaning will be hastened. After the first meal, bran may be fed dry for two meals then gradually work back onto the regular grain ration. Too long feeding of bran alone will cause impaction.

Feeding of more than 2 1-2 lbs. of grain a day is tricky and hardly pays in increased production, as there will be too many disturbances from over-graining. A steadier production can be maintained

The Charles M. Cox Company, Wirthmore Feeds, has very generously given a subscription to the National 4-H Club News to all leaders of 4-H Dairy Clubs, including the Dairy Goat Clubs.

without milking (even if kids are left with her) as caking will almost surely result. Do not strip your doe for the first ten days, as the bodily calcium from producing kids and milk is very low and stripping will result in a definite calcium deficiency, very hard to correct. Now with reasonable care your doe is, ready to produce for ten months. By NO MEANS breed her before she has milked at least seven months, as this will discourage long lactation. The longer the first lactation, the better, as a habit for producing over a long period will be established.

With eagerness I seek—

to light the path of the beginner,  
that he may not stumble too grievously.

But, alas, dear God,—

I have but a small candle of knowledge!

And at times the rains—

pour down from the heavens,  
all but quenching the tiny flame.

Or the cold winds—

roar out of the night  
causing the light to flicker and fade.

But then again—

the velvet of the heavens  
is star studded,

The winds are calm, the flame burns  
bright and clear.

Then do I joyously, lift the tiny candle on high!

Eagerly seeking—

to light the path of the beginner,  
that he might not stumble too grievously.

## THE ASSOCIATE EDITOR WINTERS IN VERMONT

(Continued from page two)

went their way! I wonder how the poor goats are making out there in these terrific days of war—what of the peaceful scenes at the wells, now! Are there any goats still there, giving milk perhaps for our soldiers when they need it? Somehow goats took on a new meaning to me. Goats weren't just a recent back yard project, a hobby here in the country or the city, they were ageless in their service to the human race; they have come along up through the years with man, feeding him, the foster mother of mankind.

Yes, we like Vermont country, even if it is cold and it snows and the wind blows; it does the same things in other places, too.

H. H. C.

## BLOOM and PRODUCTION ARE RELATED

When Animals are **PROPERLY FED**,  
Coat Sheen or "Bloom" is Outstanding,  
and **PRODUCTION FOLLOWS.**



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Crunchy - Palatable - With Vitamins and Minerals

**Majestic and Haddon Nubians**

Get your replacement or foundation stock from our Certified herd.

AT STUD: Imported Harleo N254  
Majestic Silver Jubilee N570

Booking orders for spring kids from long lactation does, 20 months and up.

**PRASSE'S GOAT DAIRY**

Prince Bay Staten Island  
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**AT STUD****NUBIAN**

Celo's Blackie N 2695  
TOGGENBURG

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Both Naturally Hornless

ORDERS BOOKED FOR KIDS

A FEW DOES FOR SALE—MILK

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**OAKDALE GOAT RANCH**

Home of the "LaSuisse" Herd  
Toggenburgs — Saanens  
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Outstanding kids of the above three breeds may still be ordered for 1943.

All stock registered in the A. M. G. R. A. and express prepaid.

I. E. and M. B. ETTIEN

Breeders for more than 30 years.

Roger, LaRue Rt., Arkansas

**TOGGENBURG - At Stud**

Edghill Honor, 58701

Dam: Edghill Jewel, 2210 lbs. in 10 months.

Sire: Mile High Eric.

**L. E. NICKERSON**

South Acton, Mass. - Tel. Acton 218

**At Stud**

Toggenburg Buck 59547, owned by Dr. Frederic H. Packard.

AR sire: Shonyo King Prince 51564

AR dam: Shenyo Rey Sunshine 52255

Prince Reynier has AR sisters and AR nieces, and the production records of his first freshener daughters would qualify them also for A R.

**E. WESLEY EDMANDS, JR.**

13 Vernon Street  
Wakefield Mass.  
Tel. Crystal 0451-W

**Nubians****The Bay State Herd****At Stud**

CHIKAMING MATADOR 59580

Sire: Park Holme Caesar AR 13

Dam: Kemerling Shirley May 41245

(his producing daughters show an improvement over their dams)

CHIKAMING ANDRUE 69435

Sire: Chikaming Ambassador Pierrot 61323.

Dam: Chikaming Godfrey Alix 61301

**ROBERT H. CAMPBELL**

Randolph Vermont

**AT STUD**

Saanen, La Suisse Sunny Jim, 50202.

Sire: Omerdale Bo Flori, 40619

Dam: La Suisse Fortunate, 38890

Panama Louise, world record doe, was Jim's great gr. dam and also great-great gr. dam.

**G. E. STANHOPE**

164 Holden St. Holden, Mass.  
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**AT STUD - SAANENS**

Formerly owned by Peter Fuller  
**Thorndike Runnymede**

and

**Lillian's Whitie of Runnymede**

Dam: Lillian of Ontario, Grand Champion Topsfield Fair in 1940 and Golden Gate Exposition in 1939. Her twin sister, Lila of Ontario holds the highest butterfat record in the U. S. Whitie's half sister, Laurel of Silver Pines made Advanced Registry as a first freshener. Fee \$10.00.

**Owner - Miss Helen Hood**

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Stock for Sale

Registered Buck Service

**O. L. SEAVER**

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**AT STUD**

Hornless Togg. Buck

PARK VIEW GINGER BOY, 59898

Sire: Ozark Hills Hi-Boy, 57055

Dam: Plain City's Kayling, 47777

Fee \$3.00

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**AT STUD: TOGG. BUCK**

STEEVES KING ARTHUR 68894

Sire: Ridgemoor Jeremy No. 61912

Dam: TX Wilmina's Winnette 60450

This buck has 13 A.R. does behind him. Fee \$5.

**P. STEEVES**

Lawn St.

Wilmington, Mass.

**THREE ELMS GOAT DAIRY**

82 Carpenter St.

Prince Franz Switzerland S-419

Very Large

To See Him is to Admire Him

"Excelsior" Blood Lines on both sides of his pedigree

See Feb. issue of N. E. Goat News for photo

SERVICE FEE \$5.00

**SAANENS AT STUD**

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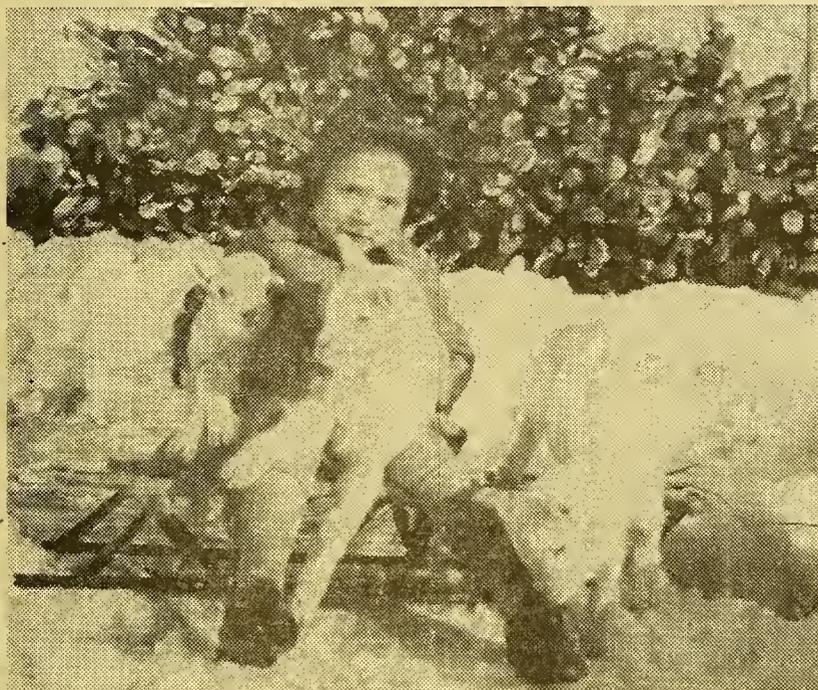
# NEW ENGLAND GOAT NEWS

Only Advertising Medium of Its Kind in New England

VOL. V., No 4

APRIL, 1943

Subscription 60c A Year



THREE WHITE KIDS

## A Dermatologist Discusses Goats' Milk At Meeting

Reported by

Edwin Parker and Mrs. Arthur Gerry

The evening session which followed banquet at the Hotel Aurora, Worcester, on Goat Breeders Day of the Union Agricultural Meeting, was, by all reports, the pleasantest time that the goat breeders have ever had on such an occasion. This was largely due to the friendly personality of the chief speaker, Dr. Joseph Mueller, of Worcester, who didn't smother his enthusiasm for "just folks" and goat's milk under the usual bushel of professional dignity and ethics. He was jolly and friendly, with very expressive eyes and a warm smile which he didn't ration in the least. He made no claims about knowing it all and said he felt that he could spend

(Continued on page four)

## The First Milking

From the letter that come to the editor's desk, it is apparent that many a doe is to be milked this spring for the first time in her life, by a milker who is also milking for the first time in his life. The first milking of any animal is a most important event and we are therefore going to take the time and space to give as much help as can be given on paper.

If it is in any way possible, make every effort to learn the mechanics of milking from a kind neighbor's cow or goat that is going dry. If this simply cannot be done, take an old rubber glove, puncture a hole in two of the fingers, attach it to a rod or clothes line at a convenient height, fill it with water and practice on this until you are letter perfect in the mechanical process of milking. Grasp the upper part of the glove's finger (or the animal's teat) between your thumb and first finger and hold it firmly so that milk cannot be forced back up out of the

(Continued on page 3)

## The Victory Garden For The Goat Breeder Of 1943

by

Benjamin Wellington, of the Middlesex

County Farm Bureau

At this time, it is very important that we plan for next winter's food supply both for ourselves and for the goat family. At present, the food reserves for both humans and animals are seriously low and the food produced this summer will determine what we shall have through the winter season of 1943-44.

In writing an article of this kind, we realize that there are no two individuals who have the same conditions or problems, so it is necessary to set up an imaginary home and recommend a satisfactory solution for that problem. From this, the reader can fit his conditions accordingly and apply those recommendations wherein they correspond.

Let us consider a family of four people who have a flock of six milch goats, with a plot of ground of approximately 1-4 of an acre or 10,000 square feet. We shall assume that it is all in wild grass sod, with the exception of a garden plot of 30x50 feet. We shall also assume that the land is suitable for growing crops. With this case in mind, the first thing that should be done is to have the land plowed and harrowed as early as possible. This is very essential for two reasons: first, because the labor situation on the farms is so serious that this labor will be available only very early,

(Continued on page 6)

## GARLAND'S GOAT RATION

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Composed of steam rolled barley, steam rolled wheat, crushed oats, wheat bran, beet pulp, molasses, charcoal, edible bone meal, salt, calcium carbonate. A feed with a high digestible content

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NEW ENGLAND GOAT NEWS

(Sec. 562 P. L. & R.)

MARY L. FARLEY, Editor

Zion's Lane - Sherborn, Mass.

Prof. Victor Rice  
State College  
Amherst, Mass.

# THE NEW ENGLAND GOAT NEWS

Published Monthly by  
Massachusetts Council of Milk Goat Breeders' Associations, Inc.

M. L. FARLEY, Editor

Office, Zion's Lane, Sherborn, Mass., Phone Natick 1665  
Mrs. Robert H. Campbell, Associate Editor  
Mr. Orra L. Seaver, Circulation Manager  
Mr. V. Byron Bennett, Treasurer  
Mr. Harry Williamson, Goat Show Editor  
Mr. Frank McGauley, Business Manager  
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Any advertisement, the sense and value of which is materially affected by error, will be given a republication without charge in the following month's issue, providing the advertiser gives notice, in writing, before the fifteenth of the month. No republication will be given on account of an error which does not affect the meaning or value of advertisement, or on account of an error made by the advertiser in the copy. All advertising and news copy must be in the hands of the editor before the fifteenth of the month preceding the date of publication, together with cash, personal check or money order. We may or may not agree with contributing articles, but the NEWS is printed for the good of the goat industry as a whole.

## EDITORIAL

### COD LIVER OIL AND CUDDLING

Johnnie was a cripple, but he had eight noisy, affectionate brothers and sisters and he weighed so little that it was easy enough to carry him around so that no one tried to teach him to walk until he was six years old. By that time, the original difficulty had become progressively worse, due to a diet of bread, coffee and bananas. (sounds lovely today but as an exclusive diet it would still doubtless encourage rickets).

When he was six years old, he was brought to a famous hospital and there he was properly fed, his poor little withered leg was fitted to a brace and he was encouraged to learn to use his nearly atrophied muscles, aided by massage, exercises and all the modern therapies. He was a sunny, lovable youngster and everyone in the hospital watched his progress eagerly. Milk and cod liver oil and orange juice worked wonders and he was so brave that he struggled to learn to use his crutches when a less courageous child would have given up entirely.

But Johnnie missed his brothers and sisters. He missed his big easy-going mother who rocked him and sang to him and gave him bright colored candies to suck. Every Sunday when they came to see him they came down to the superintendent's office and begged to take him home and every Sunday night after they left, Johnnie cried for a little while and didn't want to try to walk. But no one in the family could be trusted to take even reasonably good care of poor crippled Johnnie and always the answer was "No". Soon he began to droop like a plant without sunshine. A Sunday came when his mother took a determined stand by the super's desk. "We take Johnnie home for the Passover and Easter. He is too little to be alone here, without his mother", and that time the answer was "Yes".

An earnest, efficient young nurse, whose especial care Johnnie was, protested to the superintendent "They can't adjust his braces right, they will feed him all wrong, why they won't even give him his cod liver oil"! And the wise super said, "Right now, Johnnie needs love more than he needs cod liver oil".

For a whole year, Johnnie went back and forth between a home where he was loved but had no intelligent attention and a scientifically, efficient hospital where his spirit continually drooped from lack of loving care. Till one day a new nurse of Johnnie's own race came to work in his ward; a nurse who scientifically cod-liver-oiled him one moment and unscientifically cuddled him the next; who brushed his teeth and heard his prayers; a nurse who made walking worth the pain and tumbles; a nurse who knew how to minister both to his sick body and his sensitive spirit. Only such a nurse could ever have taught Johnnie to walk.

The Good Shepherd has come down through the ages in all faiths as a symbol of compassionate wisdom. The Good Shepherd is tender, gentle, understanding and kind, but He is also wise. Knowledge alone is not enough; love alone is not enough.

Today, there are three buyers for every goat that comes on the market and the owner of a good doe looks the buyers over critically to see where the goat will do the best and so help a breeder's reputation against the day when sales are not so easy. The clever seller knows that thousands of dollars invested in modern equipment, glass, stainless steel, electric gadgets and white coats don't mean well cared-for goats unless the man under the white has some of the compassionate wisdom of a good shepherd. Neither does a sentimental, sloppy love of animals presage success.

No experience is more heart-breaking to an intelligent breeder who has worked for years to improve his stock, than to sell a beautiful doe who is capable of heavy milk production, and later see her standing tied in the corner of a barn, nosing a pail of dirty, cold water and a manger of musty hay, with dull hair, a shrunken udder and a drooping head - she who such short time ago had a gleaming coat, a proud carriage, and the knowledge in her soul that she was an aristocrat. This is no time to allow such cruel waste. Sellers are looking into the pedigrees of buyers to make sure that prized animals fall into the care of good shepherds.

## ANNIVERSARY NUMBER

The first issue of the NEWS was published in July 1939. Most issues are now completely out of print and we are constantly asked for back numbers on account of certain articles no longer available. In July, we plan to print an anniversary number of the News to contain one issue, reprints of the most frequently asked-for articles. This issue will be available to SUBSCRIBERS ONLY and no extra copies will be printed unless they are ORDERED IN ADVANCE at ten cents a copy. Will everyone who wishes, send the editor a post-card to tell her what you would like to see in this anniversary number. You may also reserve your copies in advance on the same post card. We hope to make it a sort of text-book that breeders will wish to give buyers of stock or send to prospective customers.

New England Goat News

Mary L. Farley, Editor  
Sherborn, Mass.

Wayland, N. Y.  
Feb. 28, 1943

Dear Miss Farley:—

This is to advise your columns that I have turned over to Adele Parker, RFD Rockland, Mass. the office of the French Alpine Breeder's Association — Adele Parker will from now on be President and Secretary of the Association. I am sure she will carry on with the goat work in helping to promote the French Alpine activities and do an even better job than I have done.

Sincerely yours, Don N. Allen

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## FIRST MILKING

(Continued from page one)

little reservoir which is what the teat actually is. Still holding the thumb and first finger firmly gradually close down the rest of your hand until the milk is forced out at the bottom. Then release your grasp, allow the reservoir to fill, and do it all over again. Do NOT pull down. A good milker always gives a slight nudge upward which helps to stimulate the milk flow. If the teat is larger than your hand, grasp it at such a point that the lower edge of your hand is just barely above the point where the milk comes out. Your hand should never, be wet with the milk, but it should be in such a position that it just escapes getting wet. Keep finger nails short. Be quick, gentle and firm. So much for mechanics.

Start as long before kidding as you have time left, to get your first freshener accustomed to having you rub her udder. Brush her and then rub her udder for a minute or two, just to accustom her to being handled. She may not like it at first, but persist and you will soon find that she enjoys it. Do not be rough about this when you first start and frighten her or you will double the task you have before you.

Now about the actual first milking, for which all else is preparation. Decide before hand who is to do the first milking. A doe naturally gives her milk to her kid for whom she has great affection. Therefore, the matter of the doe's taste in people should be a consideration as should the temperament of the milker. If there is a choice, pick the member of the family who is calmest and steadiest, least likely to get excited and tense. Let the chosen milker be on hand WITHOUT FAIL for the kidding, even if it means sitting up a couple of nights. A youngster who needs his sleys may be awakened at the last moment, for the event, but if he is to milk, he should be there. Let the milker handle the kid while it is wet and let the mother lick his hand where he has handled the kid. If the mother is to keep her kid, (and by all means let her keep a kid if you possibly can for at least a week or two until your skill in milking is an established fact), hold it in your lap and help her dry it off. One moment she licks your hand and one moment she licks the kids and gets pretty confused as to which of you is really her kid. Wear an old coat that you don't mind getting badly smeared and wear it for the first few milkings, until she steadies down. The smell of it keeps her believing that you and the kid are one and the same.

When her kidding is over and she has had hot water to drink and is standing on her feet from her own choice, take a milk pail and go into her stall. Do not try to get her up on the milk bench. Do

## WHOLESALE GOATS

EVERGREEN ALPINE HERD

• North Lovell, Maine

*"The Aristocrats of the Goat World"*

WHAT - A - TIME - TO - START - A - HERD!

These times demand that you analyze your operations critically. Are you feeding your goats according to their individual needs? Is their ration a balanced ration? Can you produce more milk with less feed?

Maximum milk production and most efficient feed utilization in your herd will be an important contribution to the war program.

## The Beacon Milling Company, Inc.

CAYUGA, NEW YORK

## WORCESTER GRAIN & COAL CO.

Specializing in 2nd and 3rd cutting ALFALFA

Beacon and Wirthmore Feeds

322 Franklin Street

Worcester, Mass.



## TOGGENBURGS

FRANK M. McGAULEY

Leicester, Mass.

not tie her. Encourage her to stand with her left side against a partition and her head in a corner so that she won't be tempted to move away from you. Be as quiet and assured as you can bring yourself to be. Remember that if you are filled with apprehension over this first milking, she will sense your tension and feel frightened herself. She does not know what it is you are going to do to her. She has just been through a painful, strange and terrifying experience and wonders if this is another awful event. You know it isn't, but she doesn't and it is up to you to give her a sense of security. For a moment, forget the milk pail. Kneel down beside her and gently rub her udder, bringing your hands down over the teats with each rub. In a moment, she will spread her legs apart and turn her head around and start to nose the back of your neck. This is "owning" her kid. Now take a few drops of milk from each side. She may lift a

foot for a moment, but when she discovers that it doesn't hurt and that it actually feels good, she will bring up her cud and you can reach for the milk pail. Such a first milking means a steady milker, for all her life, and more milk in the pail. A goat that has to be "broken" to milking may always be uncertain.

If the kid is to be nurse, keep it on the milker's side with you (with your right hand nearest to the goat as you face her tail). Go through the same process, allowing the doe to "own" both you and the kid, while you allow the kid to nurse on the side nearest you and milk with your right hand at the same time on the far side. You may have to help the kid get milk. More than one kid has starved to death at its mother's side because no one made sure that it was eating properly, for the first twenty-four hours. Skillful milk-

(Continued on page 4)

## DICUSSES GOAT'S MILK

(Continued from page 1)

years and use the services of a sizeable staff and a well-equipped laboratory, to investigate the properties and use of goat's milk, about which there is but little information of definite scientific value in medical archives.

His opening statement was quite startling to say the least, "What I would like to see is a dependable source of good clean goat's milk". He felt that there should be more effective way of getting the consumer in touch with the producer. He stated that many of his patients came to him with allergies of one kind or another some being allergic to cow's milk, in which case goat's milk proved an excellent substitute. It is especially valuable in treating infants with an allergy to cow's milk, as infants depend on milk

as the sole source of their nourishment; whereas adults, so afflicted, are able to use other foodstuffs and get along fairly well by dropping milk from their diet altogether. In London, besides goat's milk, ass's milk is often found for sale and this being of lower butter-fat content and somewhat more similar to human milk is also a good substitute. Mare's milk is also used. Goat milk has about 4 per cent of butter fat while human milk has only 1.2 per cent.

Goat's milk is a food, not a medicine. It does not heal—it acts as a substitute for food that does not agree with the sufferer. It used to be claimed that goat's milk caused anemia, but anemia was caused by an insufficiency of it.

Allergic means "sensitive". Dr. Mueller pointed out that allergy is merely a hypersensitivity to one or more kinds of food. Some people are allergic to beef, others to strawberries and still others to cow's milk, etc. With infants, an allergy may result in eczema, fits, hives, asthma, migraine or arthritis. To add goat's milk to the diet is of no advantage unless it be substituted for the offending substance. Some have more than one allergy. Goat's milk may relieve one and not the other.

The feed of animals will affect the taste and composition of the milk and also the allergic properties. We pay great attention to a human mother's feeding, and similarly there should be some uniformity in the feeding of animals, so the milk will be uniformly effective.

The chemical composition of goat's milk is similar to that of the cow, although the fat varies more with the seasons. There is but little difference between them as regards calcium content. The fat globules in goat's milk are smaller and a little easier to digest, probably.

A low bacteria count raw milk is just as good as pasteurized milk of the same count, both should be kept cool and clean. Medicine now thinks there is no great loss from pasteurization. Raw milk from a tested herd is better than pasteurized milk from a diseased herd.

At the end of his talk, Dr Mueller had the temerity to ask for questions and he was literally showered with inquiries and a lively, informal discussion ensued, but he was patient and painstaking in his replies. It was an evening long to be remembered and we are grateful to Dr. Mueller for his gracious common sense.

"We have installed a Ross Hay Chopper and are delighted with the amount of reduction in wasted hay. The chopper is installed in the hay mow of our new dairy barn and as the hay is chopped in four inch lengths, it falls down a chute to the feed room and is then fed to the goats in their mangers.

## FIRST MILKING

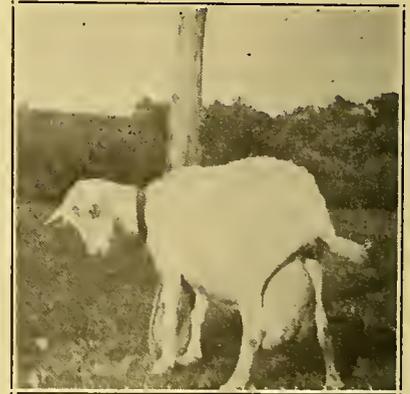
(Continued from page 3)

ing has much to do with length of lactation and shapeliness of udder. After you apparently have all the milk out, massage her udder and the milk veins and milk some more. A skillful milker milks dry and does not have to resort to stripping. If you must strip, always support the udder with one hand, during the process, as stripping tends to break down tissues and get an udder out of shape.

Mary L. Farley

**SELL GOOD STUFF!**

**BUY GOOD STUFF!**



### Herrick's, Ashaway, R. I.

Back arched, legs spread, Highland Daisy, 2d., 36931 stands at milking position. Born April 4th, 1926, brought to Herrick's July 18th, 1933, died July 27th, 1941. Beginning on 32d. day of lactation, Aug. 15th, 1936, with 17.6 lbs. she produced during the ten months following 3141.25 lbs. milk. Am cutting herd down "for the duration" because unable to get farm work done; tried to mow by hand but only got enough cut to last to Jan. It was too hard work for a woman of 67. C. A. Herrick.

## LINEBROOK HERD S A A N E N S

Five Chimneys Linebrook  
Ipswich, Mass.

Entire Herd on D.H.I.A. Test  
**AT STUD**

**Linebrook Ladino Lad 67178**

Son of Abundá Jupiter 60578

Dam: Ladino Allie 62326

There are 9 A. R. records in this buck's pedigree. Fee \$5.00.

HELEN WALES, Owner  
DUDLEY COREY, Herdsman

## THISSELL BROOK GOAT FARM

REGISTERED TOGGENBURGS

Q. A. Shaw, 2nd, Prop.

Have sold all stock advertised last month. Taking orders for pure-bred Toggenburg buck and doe-kids.

Beverly, Mass. Tel. Bev. 3420

Special price on Reg. Saanen & Nubian  
January buck kids if ordered at  
once. Mothers on official test now.

**Mrs. T. N. Tyler**

Niagara Falls Ontario, Canada

Goat Milk Bottle Caps - Two colors,  
with pull, in tubes 500, 60c; 1000  
\$1; postapid east of Chicago.

Goat Halters - Black Leather, 85c ea.

Goat Collars - 3/4 in. black leather,  
65c each.

Hooded Steel Tinned 4 qt. pails, re-  
movable hood, \$4.25 each.

Goat Blankets - 36 in. \$3.25 each

Iodized Mineral Salt Bricks, doz \$4.50

Plain Salt Bricks, doz. \$2.50

## ROSS BROS. CO.

Worcester County's  
only Agricultural Store  
WORCESTER, MASS.

## Association News

### CENTRAL

The April meeting of Central Association will be held April 3 at 8:00 P. M. at the home of Mr. and Mrs. Carl Jurentkuff, Natural History Drive, Worcester, Mass. Annual dues are payable now and may be sent to Mrs. Paul Libby, 6 Brattle Street Worcester, Mass. Mrs. Hazel R. Stanhope, Publicity Director.

### MIDDLESEX

Things look brighter for our April meeting. By planning ahead and pooling our gas, the trip to Concord is feasible. Right now our goats are freshening and we want this year above all others, to get the maximum milk flow. Professor C. J. Fawcett of the State College will furnish advice on "Feeding our Animals".

Without question there are new goat owners in your section too. Why not invite them to attend the meeting with you?

April 7th.—19 Everett Street, Concord.—8 P. M.

### WESTERN

Western Mass. will hold a meeting April 14 at the League Building in West Springfield. Isabel Bull, Secretary.

### PLYMOUTH - BRISTOL

The Plymouth Bristol Goat Association invites you to the Seventh Annual Banquet and meeting on April 6 at Snow Lodge, 23 Union Street, Bridgewater, Mass. at 7:30. An excellent dinner will be served for \$1.25 and then there will be entertainment, games and dancing. Reservations are needed and should be sent to Mrs. Carl Stone, 393 Walnut Street, Bridgewater, by April first if possible. (Union Street is one street north of Bridgewater Center, off Route 28.) Augusta Kay, Secretary.

### SOUTH EASTERN

The next meeting will be held at Randolph Town Hall at 2:30 p. m., Sunday, April 11, 1943. Non-members are cordially invited to attend as guests at any of Southeastern meetings.

At the meeting at Randolph on Sunday, March 14th, Southeastern voted to purchase two war bonds, both as a patriotic measure and as a means of economy.

The members feel that this is the best possible investment that an association can make nowadays, and it gives them a sense of contributing to the war effort as well.

The Association record cards for data

on bucks and the get, were distributed among those present. It was pointed out that after these records begin to function, the industry as a whole, as well as the owners of the bucks and their customers, will greatly profit. (In the last issue of the News, this plan was reported in detail. Copies of the cards may be obtained from the Secretary, Louise Campbell of Dedham, or from Edwin S. Parker, Rockland, R. F. D., Mass.)

With meat scarcity at hand, the Association is making inquiries of local butchers as to a fair minimum rate per pound of good quality kid meat. It seems advisable to have the kids weighed on your scales or the butcher's. Washington Street Market, Canton, has offered to pay liberally this spring.

Mr. Olsen told of two novel gadgets for the goat barn: a temporary kid pen for the barn having limited space;—composed of two gates hinged at a corner of the room, could be fastened back against the wall when not in use; a folding milk stand, can be let down from the wall.

### ESSEX

The annual business meeting and election of officers of the Essex Co. M.G.B.A. will be held Friday Evening, April 9 at the Essex County Agricultural School.

It is urgently requested that every member make an effort to be present at this important meeting.

The NEWS was unavoidably late last month due to emergencies at both the printers and the post office. As a result, we had an unanswerable number of letters stating that the NEWS had not arrived but taking the opportunity to say kind words regarding it. May we thank you all for such friendly expressions of appreciation.

This is about the last good opportunity to locate small patches of sheep laurel as the leaves are still hanging on and it shows right up. Cut it down and lime it heavily. Patches of white lime will still show a little later and if it comes up again it can be sprayed with Ammonium Sulfamate or Du Pont Weed Killer, which will finish the job for good and all.

Vitamilk Dairy reports the sale of two alpine does with kid to Mrs. Logan of Weymouth; Saanen yearling and Toggenburg doe with kid to Donald Blason of Wilbraham. They also report the arrival of a daughter who is thriving on goat milk. Their herd is now on A. G. S. supervised A. R. test.

## SERVICE BULLETINS SELL MILK AND YOUNG STOCK

Two new booklets recently published by Purina Mills in the interest of promoting the goat industry are now available to our readers.

BACKYARD GOAT RAISING was written by Carl A. Leach for breeders who need literature to hand out to their young stock prospects. It outlines the wartime need for a home milk supply and points out the desirability of keeping one's own herd of goats. This booklet ought to "whet the appetite" of a man who has a room for raising goats but isn't doing it. In addition he will find information on care, sanitation and feeding—as well as directions for building a small goat stable and milking platform.

GOAT MILK FOR HEALTH is the result of careful research by the Purina Mills laboratories and reviews briefly what many prominent authorities have to say about the value of goat milk. It attacks and successfully knocks down the fears and superstitions some people hold toward goats and their milk. It is just the thing to give to the finicky neighbor next door or to doctors known to be opposed to prescribing goat milk for their patients.

If a copy of both of these booklets were given to the health authorities in your town it would go a long way toward creating a better understanding. It would impress them, not only with the importance of raising goats during wartime, but also with the health-giving qualities of this beverage-food.

A copy of each of these booklets may be had without charge by writing Purina Mill, 1460 Checkerboard Square, St. Louis, Mo.



Outstanding Saanen  
Foundation Stock

VITAMILK GOAT DAIRY  
411 North Street - Weymouth

## VICTORY GARDEN

(Continued from page 1)

and second, because it is most economical for the family to have it plowed as a unit. The harrowing is very important especially on sod, because the sod can be broken up much better and quicker by machine than it can by hand.

The next problem is to decide what part of the garden shall be used for vegetables. Two factors should be considered. It should be a part near the house for the sake of convenience, and it should have water available in case the season should be dry.

How large should the garden be? For this year it should be increased to 50x50 for a family of four. On the portion where the previous garden was located, crops like beans, carrots, lettuce should be grown. The balance of the land previously cultivated should be used for mangels. At least four rows, 50 feet long, will give sufficient mangels to carry the goats for the winter. On the sod land, crops like cabbage, potatoes and sweet corn can be raised.

Volumes are being written about Victory Gardens for food for human consumption. I should like to suggest a few don'ts that may help. DON'T be Scotch when applying the manure to the land; there is no danger of using too much so long as it can be well mixed with the soil. DON'T buy cheap seed. Buy the best from reliable seedsmen. The seeds are the smallest investment you make in raising

a crop. DON'T be too ambitious and plant all the seed at once. Plant small amounts frequently, then you can use the entire crop. DON'T have the garden where there is shade, even if only a third of the day. The plants require all the sunlight that we have.

Plant two-thirds of the rest of the land immediately after harrowing with Oats and Canadian Field peas or Spring Vetch. Either of these legumes make excellent hay. This will mature by June 25th and will make a hay with a high protein value. This is very easily grown; broadcast the seed and cover with an iron rake.

The balance of the land hold fallow until May 15th, then seed soy beans in rows 3 feet apart. When they come up, seed Hungarian millet in between rows and a very excellent hay may be harvested about August 1st. On the portion where the Oats and Peas were harvested, the land will be in excellent shape for raising late vegetables, as beans and cabbage. Cabbage will store well and can be used both for human consumption and as an excellent succulent for goats.

On the land where the millet and soy beans are harvested, there is ample time to raise turnips, kale and rape. Or if the crops have returned well, it would be an excellent time to seed down to alfalfa.

In the development of this imaginary plot, I hope these suggestions will prove helpful. Questions that may occur to the reader will gladly be answered if sent to this magazine.

You can receive the New England Goat News each month for only 60 cents a year. Two Years \$1.00. Write in today.

## INCREASING LACTATION

Mr. Warren Graham of Hclbrook writes in part, "That article by Mark Lewis I thought was very fine. I had some experience in young breeding and long lactation I believe would be of interest to our readers. I am now milking an ordinary grade Saanen I bred at one year of age. She only gave one-two cups of milk at first but by the time she had been milking six months, I had her up to three quarts a day. I milked her the next season without breeding her and had the milk until the next fall. I still have her at ten years of age and she gave four quarts two years ago and was not bred last year but is now giving 1½ quarts. I had the same good results with others and not one had a poor udder. We must remember that function builds structure."

The New England Goat News is proving a real advertising medium. Try it this coming month.

## FOR SALE

### Three Milking Purebred Does

Celo's Lady Bret—Toggenburg, first freshener, naturally hornless. \$50.  
Mildred of Pincerest—Nubian, four year old. \$60.  
Silvia Lady Faith—Nubian, five years old. \$40.

All have freshened this spring. All are blood tested and T. B. tested.

Milk records and pedigrees.

Reducing herd because son is in service.

KIDS and LAMBS for SALE, also  
C. J. Farley Acton Centre, Mass.  
Acton 62-14

## BERKSHIRE GOATERY

Toggenburgs—Nubians

Kids on order

Stud Service

ISABEL BULL

Russell

Mass.

## CUTLER GRAIN CO.

Framingham, Mass.

Alfalfa, Clover, Blue Grass  
Hay

Wirthmore Feeds

REAR 9 FRANKLIN ST.

3571 — Tel. — 3572

## ESPECIALLY FOR YOUR GOATS

HOEGGER'S COMPOUND NO. 288 — The botanical aid to discourage worms. No Starving - Non-Sickening - No Milk Loss - Contains several ingredients to aid normal appetite.

Price — ¼ lb. \$1.30; ½ lb. \$2.50; 1 lb. \$4.60 - ost Paid

HOEGGER'S COMPOUND NO. 278 — The botanical toning aid rich in minerals.

Price — ½ lb. \$1.10; 1 lb. \$2.10; 3 lbs. \$4.90 - Post Paid

### TRY THE "HOEGGER PLAN" FOR GOATS

1 portion Compound No. 288 each week

plus  
2 portions Compound No. 278 each week

A SPLENDID HELP IN GOAT RAISING

Mr. E. L. Evans of N. H. writes — "I have just sent their (goats) feces to the U. of N. H. for examination and the reply comes back clear. They have a nice coat, good and glossy and are fed your No. 278 and No. 288 at regular intervals".

Send for free copy of our Catalogue No. 8 on Goat Supplies; Stanchions, Milking Pails, Strip Cup, Nipples, Clippers, Hay Racks, etc.

## HOEGGER GOAT SUPPLIES

MILFORD, PENNA.

## Beginner's Column

- Q. Where can I buy soy bean hay? H. B.
- A. Can anyone help us on this? We have not been able to buy any either, though we made a little and it was greatly relished by the goats.
- Q. What would make a goat suddenly go off water, except for a little once a day? She was a wonderful drinker last year but a month after she kidded this year she suddenly stopped drinking. H. B.
- A. Be sure that her water dish is really clean, that the water is the temperature she likes best, that no other goat can nip at her while she drinks. If none of those things are wrong, try putting a little molasses in the water to sweeten it and as a last resort, salt her grain heavily enough to make her thirsty, but not enough to dry her up. She probably got one lot of water that was too hot or too cold or that was foul for some reason or something hurt her when she was drinking

and she has developed a distrust for her water dish, and needs to have confidence built up again. Of course, she has constant access to salt, and you didn't buy a new kind that she doesn't like at the moment she stopped drinking?

- Q. We had planned to leave a kid with her dam, but we are inexperienced and the man we bought the goat from says that she will have an uneven udder if we do that. Can this be prevented? H. E. W.

A. By all means leave the kid with her dam, if it is a doe. A buck gets pretty rough by the time he is two weeks old. However, milk out the doe twice a day, just as though she were in the regular milking herd and even though you get but little milk. Milk her thoroughly dry each time and you will have no difficulty with an uneven udder, the kid will do better with less effort and the doe will actually produce more milk, though you may not get as much of it as you would like. We hope that you didn't miss the story "Asmodea" by E. L. Wentz in the March issue of Mademoiselle. It was perfectly charming and amusing without painting the goat as the comic animal of the funny pictures.

- Q. We have six goats that are just coming in. Can you tell us how much a quart of milk sells for? R. L. B.

A. In the vicinity of Boston milk sells from 10c a quart to 60c a quart, depending upon demand and overhead. Do not forget that ceiling prices are all around us and if you cut your price to a minimum because you have a temporary surplus, you may get caught with that minimum price being established as the maximum price at which you will be allowed to sell.

- Q. Can I make butter from goat's milk if I have no separator? Will you tell me just how? D.K., M. P., and J. R.

A. Yes, delicious sweet cream butter, fresh or salt. Bring fresh, well flavored milk to a light scald, slowly. Pour into shallow dishes, cool as quickly as possible and let stand in a cool place for forty-eight hours—preferably covered in a refrigerator. Skim with a tin hand skimmer, or a spoon skillfully used will do. Let this cream stand until it is room temperature, or approximately 65 degrees. Beat with a Dover egg beater, or an electric beater, or churn if you have enough cream. When the butter separates from the butter milk, which should do after about five minutes beating, pour off the butter and save it of course. Then wash the butter with cold water, working it with the back of a spoon or butter paddle if you have one. Wash and press out the water until the water is perfectly clear. Then salt to taste

and serve generously on hot toast. Butter made from this scalded cream will keep much better than that made from fresh separated cream, but both should be kept in the freezing unit, frozen, if they are to be held for a considerable length of time. Don't try to beat more than a pint at a time with an egg beater and even a half pint will make a nice little pat of butter, these days.

- Q. Can buck goats be so reared as to eliminate practically all offensive odors? D. O. S.

A. This question was referred to Mrs. Isabel Bull and following is her reply: Thank you for asking me to answer Mr. S's query about buck odor. I am glad of an opportunity to express my views on the care of a buck as I am very interested in this phase of goat-keeping. I really feel that more than 60 per cent of our bucks are not cared for as they should be. I don't feel that the question is so much can we rear a buck so that he has no odor, but rather can we keep a buck so there

(Continued on page 9)

### WANT TO GET IN TOUCH

with someone reliable in vicinity, who is interested in Toggenburgs. Need not own any at present.

Box 33

New Ipswich New Hampshire

### Cashel Hill Goat Dairy

CHESTER, VERMONT

Taking orders for 1943 Pure-bred Nubian and Saanen Kids - both sexes. We have a few 1942 kids of both breeds and twin grade Nubians and one P B Nubian buck kid Marmaduke WRNR N-1992 hornless.

At Stud Fee to Purebreds \$5.00

To grades \$3.00

Wm. J. Casin

### IOWNA PUREBRED

NUBIANS

CHESTERFIELD, N. H.

A few mature does for sale.

Kids on order.

MRS. E. M. HAYWARD

### FOR SALE

Goat stalls with mangers, racks and insulated floor. In sections of 4 and 5 to a section, recently taken out of our goat stable.

PARK VIEW FARMS  
Worcester, Mass.

### TOGGENBURG BUCKS

La Suisse Peter Pan, 65773, hornless, from a 7 qt. dam. Also Waltham Andy, 46525, whose daughters are a credit to the breed. Service fee \$3.50,

2 does or more \$3.00 each.

*Doe kids and mature stock for sale.*

### WALTHAM GOAT DAIRY

355 Waverly Oaks Rd., Waltham  
Route 60 Tel. 4053-W

### FOR SALE A Space This Size \$1.00

*A Massachusetts Advertiser writes "We have found the News to be the most pertinent and informative publication for us, as well as rendering the greatest number of prospective inquiries from potential purchasers."*

New England Goat News  
SHERBORN, MASS.

### LET YOUR GRAIN MAN HELP YOU

The Purina people have been quick to see the tremendous importance of goats' milk in our "Food for Victory Offensive". They have established an experimental herd of twenty goats, and Dr. H. J. Smith, Purina Mills, St. Louis, Mo. is Director of Research. They now have four booklets of especial interest to goat breeders and are constantly improving their feed as their investigations progress.

Wherever you buy your grain, and these days it will pay you to have a grain man stop around, remember that these men know feeds. Ask for his advice and listen to what he has to say. Don't spend all of his time "telling him". Changes are coming fast and he knows how to cope with them and what the other farmers are doing. Make friends with him.

Last week a Wirthmore man came out to see us about advertising and spent a half hour skillfully solving a kid feeding problem, that didn't even involve his own company's feed. But he knew his stuff and was ready to help. We need all the help we can get.

### THREE GOATS KEEP FAMILY

By Professor J. H. Frandsen, Head Dept. Dairy Industry Massachusetts State College

In a recent talk on advising ways and means of producing more milk and other dairy products to help relieve the shortage confronting us at the present time, Professor Frandsen pointed out that in addition to dairymen being asked to increase their herds and the production of various cows in their herds, a goodly number of people living in places or under conditions where cows are not practical might still find it feasible to aid considerably to milk production by keeping a few goats. He calls attention to the fact that there is a good deal of merit in the saying that "the dairy goat may properly be called the poor man's cow and the rich man's pet".

Three goats, if breeding is properly spaced, will keep an average sized family in milk throughout the year, and now that we are confronted with a milk shortage, and with milk prices getting somewhat out of bounds as far as people in the lower income brackets are concerned, there is good reason for a certain group of people becoming more substantially interested in the merit of goats.

J. H. Frandsen

The NEWS is highly flattered that Barbara Heggie in her article "Nectar From a Nanny" which appeared in the January Coronet, made such good use of the August issue of the News, which she apparently read from cover to cover.

# PURINA MILLS *Announces* **FREE** A NEW SERVICE to the **GOAT INDUSTRY**



**THIS WILL HELP YOU SELL YOUR YOUNG STOCK:** "Backyard Goat Raising" is not an "ad" for Purina Mills, but is a colorfully illustrated booklet designed to encourage neighbors of yours to try goat raising. Written by nationally known Carl Leach, the book tells "how" in a style you'll like. Complete with plans for a two-goat stable. 5 free with each coupon from a Goat Chow bag.

**THIS WILL HELP YOU SELL MORE GOAT MILK:** "Goat Milk for Health" answers the need for facts to help you promote the use of this vital food. The result of painstaking investigation by the Purina Dairy Research Laboratories, it contains "nothing but the truth" with plenty of proof for "unbelievers." Just the thing to give to the family next door . . . and there's a section with evidence for the medical profession, too. 5 free with each coupon from a Goat Chow bag.



Have you wondered how you can interest your neighbors in raising goats . . . and to get their foundation stock from your herd? Have you wanted literature to hand out . . . telling of the advantages of delicious goat milk? Breeders from all over the country have asked for help with both of these problems. Now, for the first time, Purina can supply you with service bulletins to meet these needs.

**SEND TODAY**  
for  
**Free Sample Copies**

PURINA MILLS  
1460 Checkerboard Square, St. Louis, Mo.

Please send a sample copy of "BACKYARD GOAT RAISING" and "GOAT MILK FOR HEALTH."

Name.....

Address.....

**PURINA GOAT CHOW**

## BEGINNERS COLUMN

(Continued from page seven)

is little odor. All animals have an odor distinctly of their kind, even our household pets, dogs and cats. As an old breeder of dogs and long-haired cats, I know whereof I speak! Yet these animals are intimate members of most homes.

But really I feel that we have a system of care, if followed regularly that makes the buck a real gentleman and a lovable pet. Ours is.

Our goatery is divided into equal parts by a solid wall with connecting door. The outside door to enter is on the doe side. Here we have cement floor and gutter, four windows that open inward from the top chains for ventilation and a no draft circulating ventilator in the roof. Each morning the gutter is cleaned and washed with Cres-o-fec and sprinkled liberally with superphosphate. Now—into the other

side is a wide open door. And here is a large buck pen 8 by 6, four tie stalls for "visiting does" and a large kidding pen. Here we have cement floor, windows as in the doe side and another roof ventilator. And many a visitor has stayed visiting on the doe side and then upon seeing a large stud buck on the other side are amazed that with the door open and all they didn't know one was there.

Now for a few suggestions:

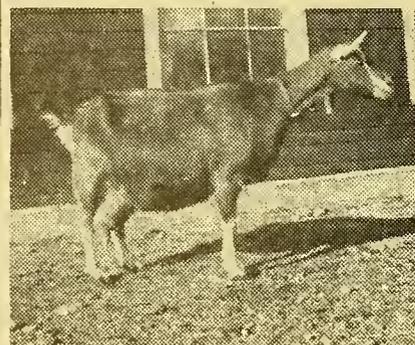
1. Never leave the buck all alone—he is the loneliest animal on earth. He should be able to see the does. Naturally he is a very high strung, nervous individual and when left alone becomes lonesome and excited and indulges in antics that he would not practice if he were more in the habit of seeing does and people regularly. Also, when of breeding age he should be used sufficiently to curb any bad tendencies.
2. Never keep a buck in a small stall or tie stall. He should have a large box stall, strong, with a cement floor—2 inch pitch with tile drain. Here he can exercise and keep out of mischief, working off his excess energy. When he is tied, he must of necessity lie in his excrement and this soil, moisture and odor will cling to his coat, but if left loose in a large box stall (being a naturally very neat animal) he will keep one side dry and clean for his bed, never soiling it.
3. Give him a 3x5 wooden rack of slats to lie on his favorite corner. This will eliminate bedding. If bedding is used, clean this out every day. Wash floor with Cres-o-fec and sprinkle with superphosphate.
4. Clip all hair on stomach, back of front legs between front legs and whiskers off completely. Brush buck every day to keep coat clean and natural oils will help keep hair clean.
5. Spray Red Cap Refresher over buck's back and in air of stall once a day. If these things are done faithfully,

## CLASSIFIED

GOAT WORMY? Try Edghill Farms Goat Formula W. No starving-no drenching. Teaspoonful in the feed once each week. 1-4 lb. \$1. 1 lb. \$3. postpaid.

Edghill Farms Toggenburgs of finest breeding. Sales sheet ready. Fred B. Keifer, Marshall, Illinois.

a great improvement would be seen in all bucks. I have heard the remark that a buck should get as much care as a doe. I will go one better and say he needs and should get more care than the doe. After all, if he is good enough to be called 50 per cent of a herd, he should rate plenty of attention.



### FOR SALE

White Alpine grade doe, first freshening, due now, \$30; white Saanen grade doe, first freshening, due now \$30; pure-bred Saanen doe, Vallochen Snowwhite (to be registered), first freshening due April 1, \$40. All the above does are bred to my French Alpine buck, Beau Domino 61096. Alpine grade doe kids through the season, \$7.50 each. Transportation by me within 50 miles, \$5. Vallochen Herd, Frederick R. Bruce, Prop., P. O. Box 43, Staffordville, Conn.

### FOR SALE

PUREBRED NUBIAN BUCK KIDS  
1 beautiful fawn, 1 handsome black and white. Sired by Black Sultan Te, 56274. Dams: Queen Elizabeth N3532 and Williamson's Patricia, Augusta Kay.  
Toggenburg buck and doe kids from dairy stock of merit.

KAY'S GOAT DAIRY, Inc.  
605 Bedford St. Whitman, Mass.

### SCHOHARIE HILLS GOAT FARM

Registered Nubian Herd  
North Blenheim New York

AT STUD  
CHIKAMING PIERROT CRISPIN  
68994—N4185

Thomas J. McLaughlin, Owner  
Telephone, Breakabeen 23F3

### FOR SALE

Heavy Milking Purebred and Grade Toggs.

MILKERS—BUCKS—KIDS  
Ruth Ann, 61437—from Van Dairy Goat Farm, Junior Champion Togg. at Topsfield Fair, 1941.  
Also her sons, her daughters and some heavy milking grades.

Reason for selling, change of business.

Mrs. Hilma M. Johnson  
Tel. Concord 858M  
Hawthorne Lane Concord, Mass.  
Member of Middlesex Association

## Diehl's offers--

### A COMPLETE FEED SERVICE!

Special Mixes According To Your Own Formula

## DIEHL'S FEEDS - WIRTHMORE FEEDS

Wellesley 1530

Natick 2000

Ken McGill at Dover 122-J

## F. DIEHL & SON, Inc.

## INTERESTING LETTER

"I think that but for my goats, I would have lost my Jean, then 4, and know that the older children were greatly helped back to perfect health by the then despised goat and that my milk bill dropped from around \$4.50 per week to less than \$1.00, quite an item for a woman alone with three youngsters to raise. Jean was one of our R.I. 4-K 'health champions for two years. That also I "blame on the goats".

If cow people only understood that the goat could never be a menace to a cow dairy, one of the bars to their more general use would be removed. I could not afford the nearly five dollars a week that I spent for milk but the doctor had said "Get all the milk into them that you possibly can". After we had goat's milk, we used much more than when buying, kept it where it was readily at

## CHIKAMING GOAT FARM

offers 1943 kids for sale

**TOGGENGURG and NUBIAN**  
from dams and granddams with high official production records.

### TOGGENBURGS

Among our Toggenburgs brood dams are 16 AR does including:

ADENETCHA JUDY 55866 AR 497,  
3607.8 lb. milk, 100.4 lb fat.

SHONYO BOLIVER BETTY 52258  
AR 292, 418, 505—her records averaging 3034.3 lb in 10 months.

SHONYO PRINCE GINEVRA 54634  
AR 374 (three times Grand Champion)  
with record of 3116.1 lb. milk, 104.29  
lb butterfat.

### NUBIANS

We are now booking orders for Nubian 1943 kids sired by

**Chikaming Ambassador**  
**Pierrot 61323**

whose imported sire is backed by dam's record of 2457 lb.; and granddams record of 2559 lbs. and by CHIKAMING RAMESES 56013 full brother (littermate) of CHIKAMING SHASTA CAESAREA 54988 AR 425, holding top Nuban record made in the U. S. A. 2384.9 lb milk, 107.6 lb butterfat.

**MRS. CARL SANDBURG**  
**Harbert Michigan**

hand and the children drank it when thirsty. One hot day after my son was able to help around and was "clipping" after the man who came to do our hay-ing. I came in from the garden to get supper and George said, "Guess how much milk I drank today, mother?". "All you wanted I hope. It's there to be used," I answered. "5 quarts, and did it taste good!" 5 quarts for ONE youngster and the doctor had said "all you can get into them". What a bill for milk if bought at market price for THREE youngsters. I was milking 6 does that summer and bottling up to 22 quarts, so the budget didn't even know it. Cheese, butter, milk for the children and whey for the hens. I could talk about goats and talk and talk."

C. A. H. Registered Nurse.

A Simple Method of Keeping the Herd Free from Lice.

We are indebted to Dr. John D. Clark of Abington, Connecticut for specific information on how to use crude oil to keep goats free from lice. He writes: "Crude-Oil can be bought at any druggist. It takes about 1 1-2 pints a year to keep my eight goats free from lice. It is put in a bench oiler. When I brush my goats, every day, I put two or three drops on a common mane brush. Use more if the goat is badly infested, it will not burn. Never have had a louse on a goat as I start to use it in September and keep it up until June. I have used it almost forty years on cattle. Its only disadvantage is that it discolors white animals if used too freely. It can be used in effective sufficient quantities and not discolor."

Most breeders like to have a first freshener bred to freshen for the second time in June or July, so that she will be dry and growing again during the favorable pasture months of May and June, but unfortunately, it is hard to dry off a persistent milker during those months. We ran into a new idea on how to dry a goat off the other day. Keep her disturbed. Do everything just a little differently than she is accustomed to having it done and watch her milk drop. Do all those same things to a fresh goat and watch her milk drop too.

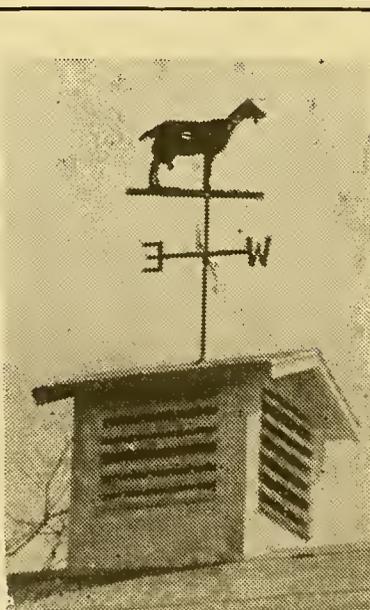
"We have gotten so much out of the short time we have had our goats that we are wondering why more people don't have them. Everything about them down to the tiniest detail is so fascinating and now that our first breeding season is well on the way and our kids are arriving, we are as thrilled as children with a new toy. The joy we have taken in our animals grows each day and we are sure that goats are with us to stay."

## WANTED.

Hand separator in good condition. Also Goat cart and harness. Mrs. Lloyd G. Wheatley, Linden Court, Sherborn, Mass.

Your Customers Will See the Difference when you use the two color (Red & Green) Goat Milk Bottle Caps. 500-85c 1000 \$1.60 postpaid

**PARK VIEW GOAT DAIRY**  
110 North Parkway, Worcester, Mass.



**TOGGENBURGS**  
**NUBIANS**  
**FRENCH ALPINES**  
Not Many Not Cheap

but

You would be proud to own a kid  
from any one of our  
**BACKYARD ARISTOCRATS**  
No Adult Stock For Sale

**ZION'S LANE FARM**

Miss Mary L. Farley Sherborn, Mass.

**REPORT**

Report on address of Mr. James Galant, of the Essex Agricultural School.

The faces at the agricultural meetings change from year to year, and the cause for this can be seen in the records of the D. H. I. Association. Whose members have their cows tested once a month. The successful farmers are the ones who are well informed, for learning by experience is expensive. In the case of an orchardist, while his neighbors were putting on the sprays according to the written schedule, he would examine his trees to see if they were needed, and he got better fruit with five sprays to their eight or nine. And sprays are very expensive.

Some men sell a lot of manure and their pastures suffer. You must feed the land to feed the cattle off it. If you do not feed alfalfa or clover which are high in proteins, use a 20 per cent dairy grain.

Most people are propagators rather than breeders, but the goat people seem to have more breeders than the cattle people. Management is most necessary. . . keep out disease and feed intelligently. There is a case of a herd that started out as a mediocre lot and progressed steadily. It was owned by two brothers, and one of them was always at meetings. And their wives were 100 per cent back of them. In general, women show more in-

terest in goats than in cows. Animals need comfort-giving sympathetic care.

The animal in Essex County that showed the highest profit over cost of feed was one of Miss Wales' goats, \$347. Miss Wales herd average was \$188. and she was fifth in the county. In the D.H.I. Association, the average has stayed about the same as five years ago, some having gone up and some down.

On the farm, do the important things first, and know what are the important things.

"Lucy", whose picture appears on the front page, has recently been purchased by Mr. Richardson of Charles River, from Putman Place Goat Dairy. Mr. Richardson, who is building up a herd of Nubians and French Alpines, will head up his Nubians with a very fine young buck from A. R. stock, which he purchased from the Knoops.

**LET HER NURSE THEM**

by Alfred Jacob

Kids like to drink from up in the air, bouncing around all the while; taking a little and resting a little;—or taking a lot, just as they wish. We ought to give them what they want, but we don't want to lose all the milk. This is readily achieved by letting them run with the dam by day and separating them by night. They won't overfeed, their milk will be absolutely fresh and sterile, just the right temperature, and just as they like it. Moreover, they will grow like normal goats, not poor little orphans.

Keep a shipping crate in the barn, and at milking time in the evening put the



**Wasted money is wasted lives. Don't waste precious lives. Every dollar you can spare should be used to buy War Bonds. Buy your ten**

little ones in. It is small, cozy, and they like it. They curl up together to keep warm, and seem to appreciate a long night's undisturbed rest. They can call back and forth to their dams if they want. In the morning, after milking, out they come and into a kidding pen, where they can finish stripping their dam. They do a better job than we can. At midday, when the does are out for exercise, they get a little rest.

Accurate production records call for some ingenuity under this system. The evening's production must either be calculated in the same ratio to the morning's as is shown by the rest of the herd; or on a time basis.

It is often the doe who knows best. Let her look after them and nurse them. We only worry the kids with our fretful care. Let them be together. The kids will grow leaps and bounds with no trouble to you; and you will have the morning's milk each day.

**The MUR-AD HERD**

offers for the first time two beautiful pure-bred French Alpine bucks out of Mur-Ad Chad F.A. 835. Sire Blue Ribbon's Oswald, 52604. Dam Aneza's Judith of Puritan Herd F. A. 768.

This buck has previously sired all does, three of which are virgin milkers. One buck kid's dam is Mur-Ad Jeanette, F.A. 488; best of breed and runner up to the Grand Champion at Mineola Fair 1940. The other buck kid is out of Rona Ulantagh A2117P who placed 2nd in milkers same fair, 1940. Mur-Ad Chad also sired best kid in show at L.I.D.G. Kid Show, 1941. also best yearling in show at Mineola Fair 1942.

MURIEL & ADFORD PIERCE  
Landing Rd., Smithtown Branch, L.I.,  
New York

**PUREBRED SAANEN BUCK KIDS**

- All from Dams 2,000 lbs. and over
  - All A. G. S. Registered in your name.
  - All Warranted Fertile.
  - All \$25. each at four months age.
- From, Mile High—Echo Herd—Rancho Linda—J. F. Fetter—Blood Lines. VITAMILK DAIRY—Snowflake Saanens. Pedigrees on request. 411 North St. No. Weymouth, Mass.



**ELMORE GOAT RATION**

The highest grade ration for milking does obtainable.

Ask for our new free booklet "Care and Feeding of Dairy Goats."

**Elmore Milling Co., Inc.**  
ONEONTA, N. Y.

**BLOOM and PRODUCTION ARE RELATED**

When Animals are **PROPERLY FED**, Coat Sheen or "Bloom" is Outstanding, and **PRODUCTION FOLLOWS.**



**WIRTHMORE** 14 FITTING RATION and "FODDER GREENS"

Crunchy - Palatable - With Vitamins and Minerals

**Majestic and Haddon Nubians**

Get your replacement or foundation stock from our Certified herd.

AT STUD: Imported Harleo N254  
Majestic Silver Jubilee N570

Booking orders for spring kids from long lactation does, 20 months and up.

**PRASSE'S GOAT DAIRY**

Prince Bay Staten Island  
NEW YORK

**TOGG & SAANEN At Stud**

STEEVES KING ARTHUR. 68894  
STEEVES WHITE KING of Yoke-lawn. 69929.

Write for copy of pedigrees

GRADES \$3. PUREBREDS \$5.  
Milk and Stock for sale at most times.

**P. STEEVES**

Lawn Street Wilmington, Mass.

**OAKDALE GOAT RANCH**

Home of the "LaSuisse" Herd  
Toggenburgs — Saanens  
Alpines

Outstanding kids of the above three breeds may still be ordered for 1943.

All stock registered in the A. M. G. R. A. and express prepaid.

I. E. and M. B. ETTIEN  
Breeders for more than 30 years.  
Roger, LaRue Rt., Arkansas

**IT PAYS—**

To own a Del-Norte Herd  
Sire.

Home of World's highest producing, officially tested French Alpines.

Rt. No. 2, Box 5-C

Mr. and Mrs. F. N. CRAVER

El Paso Texas

**At Stud**

CHIKAMING PRINCE REYNIER  
Toggenburg Buck 59547, owned by Dr. Frederic H. Packard.

AR sire: Shonyo King Prince 51564  
AR dam: Shenyoy Rey Sunshine 52255  
Prince Reynier has AR sisters and AR nieces, and the production records of his first freshener daughters would qualify them also for A R.

**E. WESLEY EDMANDS, JR.**  
13 Vernon Street  
Wakefield Mass.  
Tel. Crystal 0451-W

**Nubians**

The Bay State Herd  
At Stud

CHIKAMING MATADOR 59580  
Sire: Park Holme Caesar AR 13  
Dam: Kemerling Shirley May 41245  
(his producing daughters show an improvement over their dams)

CHIKAMING ANDRUE 69435  
Sire: Chikaming Ambassador Pierrot 61323.

Dam: Chikaming Godfrey Alix 61301  
**ROBERT H. CAMPBELL**  
Randolph Vermont

**At Stud****NUBIAN**

Celo's Blackie N 2695  
Naturally Hornless

**TOGGENGURG**

PARKVIEW FRANK 60425

Orders Booked For Kids  
A Few Milking Does For Sale

**C. J. FARLEY**

Acton Centre Mass. Acton 62-14

**AT STUD - SAANENS**

Formerly owned by Peter Fuller  
Thorndike Runnymede  
and

Lillian's Whitie of Runnymede

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# NEW ENGLAND GOAT NEWS

Only Advertising Medium of Its Kind in New England

VOL. V., No 5

MAY, 1943

Subscription 60c A Year



**"They Give Their Lives—You Lend Your Money"**

## A Beginner's Goat Barn

By  
Warren H. Miller

I had to more or less grope my way in planning this barn for two goats. A national journal that makes a great play of helping the beginner was a full month in filling my order for their goat keeping book by which time the barn was built and the goats installed. Our own News, on the other hand, was prompt and helpful with advice.

It seemed to me that it was ordinary common sense that a goat could not need

(Continued on page four)

## Why I Use Goats' Milk And Keep Goats

By  
Dr. John D. Clark

My reason for using goats milk and keeping goats are very simple. In 1905, I consulted Dr. Franz Pfaff of Boston for hyperacidity and inability to digest cows milk. He suggested goats milk and told me of many good results he had seen in Germany with goats milk in such cases. In looking into the matter, I was unable to find any goats milk that I would drink

(Continued on page 3)

## The Canning Of Goat's Milk

J.H. Frandsen  
Massachusetts State College  
Amherst, Mass.

Many people say, "I wish there were some way that I could carry over the season of scarcity some of the surplus milk that my goats give at certain seasons of the year". Seriously speaking, this can be done if one is willing to go to a little extra trouble.

I have just been reading of certain experiments where milk and cream were of good quality after having been stored for three years. Of course you are apt to say that you haven't expensive condensing equipment, but let me ease your mind by saying that all you need is a pressure cooker such as many housewives are now using in their fruit canning operations, and with this apparatus plus some canning jars, it is quite possible for any one, depending on a few goats or a family cow, to preserve milk or cream for that season of the year when he ordinarily would have little or no milk.

If you are interested, here are the simple directions given by Professor R. N. Davis:

1. Use only fresh sweet milk or cream and be sure to keep it at a temperature of 50 degrees or below, until ready to process.

2. Put the milk into containers which may be ordinary fruit jars or plain or lacquered tin cans. Be sure to leave a little space in the top of the container to permit expansion of the liquid when heating.

(Continued on page eight)

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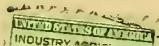
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NEW ENGLAND GOAT NEWS (Sec. 562 P. L. & R.)

MARY L. FARLEY, Editor  
Zion's Lane - Sherborn, Mass.

Prof. Victor Rice  
State College  
Amherst, Mass.



# THE NEW ENGLAND GOAT NEWS

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Any advertisement, the sense and value of which is materially affected by error, will be given a republication without charge in the following month's issue, providing the advertiser gives notice, in writing, before the fifteenth of the month. No republication will be given on account of an error which does not affect the meaning or value of advertisement, or on account of an error made by the advertiser in the copy. All advertising and news copy must be in the hands of the editor before the fifteenth of the month preceding the date of publication, together with cash, personal check or money order. We may or may not agree with contributing articles, but the NEWS is printed for the good of the goat industry as a whole.

## EDITORIAL

### WATERED MILK

For three years, Mr. Jones kept grade goats for his family milk supply and every spring when the kids came, he thought to himself "If these were only pure-breds, the buck kids would be worth something". Last year, the man who owned the buck that served his doe gave him a little pure-bred doe kid. The man gave it away because it wasn't a very satisfactory doe and it wasn't a husky kid and he knew that it wouldn't be saleable for enough to pay for bringing it up. Still and all, it WAS pure-bred and it seemed a shame to put it out of the way when Mr. Jones wanted to get started with pure-bred so badly. Someday it might possibly have a kid like its great great grandfather who was IMPORTED.

So Mr. Jones took her home with great pride and the best was none too good for her—the best skimmed milk and all the lawn she could reach from her tether. By fall, he couldn't wait to get her bred so he would have some pure-bred kids, so she kidded when she was just about a year old and had a cute little buck kid. Of course, this little buck kid didn't have very good bone, its mother was so young and didn't have good bone either, but its great great grandfather was IMPORTED so he was to be raised and sold as a pure-bred buck to sire many kids of his own poor quality. It happens again and again, Mr. Jones didn't mean to cheat anybody. He had surrounded the words "pure-bred" with such glamour, that it seemed incredible to him that anyone would wilfully destroy a pure-bred buck.

There are hundreds of really good pure-bred bucks born every season, but only a few of them are needed for breeding purposes and good breeders make sure that only the best are saved and that the poor ones are destroyed. It is so easy to say in the fall, "Oh any old buck will do. I just want to get my doe in milk, I won't raise the kids." And in the spring, the kids are cunning and it seems a shame to destroy them, so they are raised or given away to be raised, and some more second rate goats are around to make it tougher for those breeders who use their intelligence.

If you have a good doe, be she grade or pure-bred, if you take her to a topnotch buck her daughters will be better than she is, if you take her to a poor one, her daughters will be worse than she is and to sell or allow to be brought up one of these worse daughters is right in the class with selling watered milk. One good ancestor is not enough, "This is Del Norte stock or this is Chikaming stock," you say and an examination of the pedigree shows a Del Norte or Chikaming grandmother, with not another animal of known producing ability. That is like drinking milk that is one part goat milk to six parts of water. It isn't good enough. And when you start boasting about stock that has only to its credit great grandfathers or great greats, you only show your ignorance of what a good buck ought to be. For example, take Mr. Jones with his doe's great great IMPORTED grandfather. Now we have nothing against imported animals, but it isn't the ocean voyage that makes them good, it is still the breeding back of them or their own ability to produce. And the blood of one great great grandfather is diluted with that of 29 other animals by the time it reaches your kid. A pretty poor chance of your getting a lucky throw-back from him.

Never sell a buck kid that you are not willing to have your reputation as a breeder stand or fall by. Never buy a buck kid except from someone who values his reputation as a breeder. There is no quicker way to drag down the value of your herd, to decrease your milk production and so increase your costs, as to buy or use an inferior buck. By the simple method of owning or using the very best of bucks, you can double the value of your herd in one generation.

Meat is scarce; kid or goat meat is delicious when properly cooled and hung and it isn't rationed. You can sell it to someone who will be glad to buy it if you

(Continued on page eight)

"THEY GIVE THEIR  
LIVES—YOU LEND  
YOUR MONEY"

Buy an Additional  
Bond Now



No other human occupation opens so wide a field for the profitable and agreeable combination of labor with cultivated thought as agriculture. Every blade of grass is a study; and to produce two where there was but one is both a profit and a pleasure. The thought recurs that education—cultivated thought can best be combined with agricultural labor; or any labor, on the principle of thorough work, and ere long the most valuable of all arts will be the art of deriving a comfortable subsistence from the smallest area of soil.

—Abraham Lincoln

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### WHY I KEEP GOATS (Continued from page 1)

and the goats that I saw I did not want to own. For many years I forgot all about it and became very much interested in Dairy Cattle and clean milk.

However, in 1937, I had my gall bladder removed and for almost a year the gastro-intestinal man tried to straighten out my diet. This was not very successful. A Greek friend of mine insisted on my trying goats milk and brought me many samples. The results were encouraging and I bought my first goat. It would be too extreme to say that I owe my life to her but I owe her a lot. Goat products now furnish a large part of my diet.

Being naturally very fond of animals, I now keep several goats for my own use. With one tenth the labor that cows would take, I am able to furnish myself with milk that would pass any certification. I do not want to see a goat in every back yard for it is not everyone that is fitted to keep goats or any other animal; but for anyone that is fitted and properly equipped, there is nothing like them. And anyone with a crippled digestion that does not at least thoroughly try goats milk is missing a possible solution.

Editor's Note: Dr. Clark has somehow gradually become the NEWS' official clipping bureau. He reads the agricultural publications and clips out articles that are of interest to goat breeders. Some times they are actually about goats; more often, about good dairy management; and again they present the farmers' view and problems as they relate to the present situation. We have grown to lean on his interest and wisdom acquired in many years of dairy and medical experience and wish to take this opportunity to publicly thank him.

Our readers will be interested to know that the last three does that have kidded in his barn have each presented him with four kids. He thinks that sulfanilamide powder works well on dehorned kids, likes phenothiazine for worms when it is necessary and crude oil for lice; he feeds a twelve per cent. or less protein, but the best of roughage ("I cut it all by hand, cure it 10 cocks at a time put it under a shed every night if not cured"); has never had a doe, even a yearling milk less than 1200 lbs. in 10 months and up to 2651.3 lbs. He says, "The one thing I am a stickler about is droppings. The first balled movement means I do something the next feed, cut out clover or alfalfa, go on to timothy, oat or orchard grass hay, cut down the grain and beet pulp. Two feedings bring the droppings back to normal and as a result, I have never had a sick goat or one that refused feed. I soak my beet pulp in boiling water

RIGHT OR WRONG? "They say" that the Goat is the poor man's cow. . . . Can he be poor yet possessed of splendid milk, cream, butter, cottage cheese, AND affection. !

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**TOGGENBURGS**

FRANK M. McGAULEY

Leicester, Mass.

with a tablespoonful of molasses to each goat stirred in, made with just enough water to make it moist."

In another letter he writes, "It is interesting that your Council meeting mentioned doing your own research work—a real goat breeder is years ahead of the best colleges even if they have goat herds. Our goat publications are full of opinions written by men like Marquardt, Frandsen, Archibald, Durant, Simmons, Asdell, Cunningham and a number of others. They are an array that no one college could afford. You know and I know that no college professor knows as much about feeding and care as Mrs. Sandburg, the Ettiens, the Agates, John Kay and a lot of others. Read what they write, get yourself a dairy scale, keep records of every milking of every goat, study your records and you will need no professor to give you his opinion. There is a lot

more to it than the proportion of protein fat and carbohydrate."

Again, in commenting on the quotation from Romain Rolland's Jean-Christophe, "Animals reflect their surroundings: their faces grow refined or stupid according to the people with whom they live. A domestic animal will become good or bad, frank or sly, sensitive or stupid, not only according to what its master teaches it, but according to what its master is." Dr. Clark writes "I think the first owner the greatest influence."

We take great pleasure in introducing Dr. Clark to the readers of the News.

Dr Horace Wendell Soper of St. Louis is quoted in a recent issue of "Time" as saying "The cow is essentially an unclean animal". What a pity he didn't go on to say that the goat is the essentially clean animal that she is.

**A BEGINNER'S GOAT BARN**

(Continued from page one)

more than two and a half by five feet space for a stall in which she could feed by day and lie down in at night. Two stalls, five feet. Add two feet, for a gutter and runway at the ends of the stalls, and you had a width of seven feet minimum. Three feet of length would be needed for milking stand, stool, feed bag, and utensil shelf, making the length of the barn eight feet. Later it would have to be extended by six feet for a kidding stall. As for height, the more compact the barn the warmer, in our ferocious New England climate, so a front height of six feet eight inches for the south wall and five feet three inches for the north wall was chosen. I already had a cold frame sash, 33 inches by 5 ft. 3 inches, which I planned to use as a south window. The roof would be a simple leanto, with asphalt and grit paper, having a pitch of one ft. 5 inches in seven feet.

The frame of this barn I planned to make of two-by-two dressed spruce, with only the foundation frame of two-by-fours. The two-by-twos are neater, less clumsy to handle, use less interior space, and are cheaper per running foot. Pro-

perly braced with diagonals, they make a strong, rigid frame. An architect might look askance at two-by-two roof beams for span of seven feet, with our winter snow loads, but it must be remembered that stall posts divide this width and length into short spaces, making the actual span only three and a half feet.

This frame went ahead in late July. The ground was cleared and leveled, the two-by-four foundation frame cut and assembled and levelled and squared. The four corner posts, of two-by-two, were next cut and set up, plumped and braced. The north and south lengthwise stringers were then cut and nailed down on the posts, then the two end roof rafters.

The frame now stood in skeleton, and the upright posts and diagonals could be measured, cut, and nailed into place. On the north and south walls the horizontal stringers were next put in, that on the south at the right height to allow a frame for the south sash, set on its side.

The barn then stood ready for its sheathing. This was of No. 2 "country" pine, in twelve inch boards, nailed vertically on the frame. I was then ready for the roof. A lengthwise stringer, of two-by-two was cut and nailed in place to divide the roof width in half. The stall posts were then cut long enough to drive several inches into the ground and come with their heads under this stringer. The roof beams were next nailed on at eighteen inch spacing, tongue and grooved roof boarding on them, and then the roof paper. This roof cost \$10.31 altogether and the frame and sheathing \$8.71.

I was now ready for the floor. This

would, of course, be of concrete. A layer of small rocks, such as any New England graden abounds in, was laid some two inches deep and pitched one and a half inches to the gutter running along the ends of the stalls. The form for this gutter was a piece of galvanized iron rain gutter six feet long. It ended in a box form nine inches square, the bottom of which was one of those little cast iron drains with cover and its own seal against sewer gas. It just fits into a drain tile tee of the three inch size. This drain was carried on to join the main garden drain.

The floor was now cast, of one cement to four sand mixture, smoothed and graded with a straight-edge, making sure that

(Continued on page 6)

**FOR SALE**

Purebred Toggenburg triplet doe kids from Tyler's Royal, 1198, sired by Tyler's Bruce, 1502, son of Tyler's Beulah, 1255, who had 7 grand championships and R. O. P. records 1579 lbs., 1562 lbs., and 2057.7 lbs., in 10 months. Royal's R. O. P. records 1775 lbs., 1762, and 1703.5 lbs. in 10 months and has triplets each year. Also buck kids all breeds.

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**Linebrook Ladino Lad 67178**

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There are 9 A. R. records in this buck's pedigree. Fee \$5.00.

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**IMPORTANT!** For the answers to the above 5 questions, send for a free copy of "Common-sense Feeding of Livestock." Remember, Uncle Sam wants more milk, eggs, pork, butterfat, beef and lamb. This book seems to prove you can produce more—at less cost and with less labor. To get your free copy, simply fill in and mail this coupon.

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## Association News

### CENTRAL

The Central Massachusetts M.G.B.A. will meet Saturday, May 8th 1943 at 8:00 P. M. at the home of Mrs. Malcom Hammar, 824 Pleasant St., Worcester, Mass. Our April meeting was mainly devoted to a discussion of feeds, feeding kids, and the predominance of buck kids being born this spring. Several members decided to enter the National Milk Scoring contest to be held April 25th. Mrs. Hazel R. Stanhope, Publicity Director.

### MIDDLESEX

To give absentee members an idea on consensus of opinion regarding our meetings, let me say that there was indeed a stir when the idea of only occasional gatherings was set forth. Members realize the goat industry very probably is about to make a rapid growth and we need our exchange of ideas and speakers to keep abreast of new developments.

Instead of the usual monthly meetings, we have voted to cut them in half to save all the gas and rubber possible. The Board of Directors is already busy arranging interesting times for us in June, August, October and December. Activities of the two summer months probably will be as Sunday Field Days rather than the conventional type. Details will appear later on cards and in the News; in the meantime reserve June 2nd or a nearby Sunday, August 4th, or a nearby Sunday, October 6th., and December 1st for extra special happenings.

J. H. Hopf, Sec.

### PLYMOUTH - BRISTOL

The Plymouth Bristol Goat Association will hold its next meeting at the Bridgewater State Farm on May 4th, Tuesday evening at 8:00 P. M.

Mr. Tom Marsh, president has asked Mr. and Mrs. Arthur Frellick of West Bridgewater to be hosts and present a program that they think the Association membership would like and enjoy. I'm not telling folks, but I know you wont want to miss what they have planned. Do invite your friends and any new goat owner to come along.

If you need gas, make application now for a supply to get to this meeting, it is available. Just refer to the Association, and its work.

The Plymouth Bristol Goat Association Banquet was a great success and many members attended that we had not seen for many months at the meetings. Much praise for the success, cooperation and

friendly spirit of this group was expressed by Allan Blackhall, John Kay, Harry Williamson, Lamont Clark, Winthrop Leonard, Edward Chatterton and Anthony Chace.

Mr. and Mrs. Gordon Stamper announced that they were exhibiting their goats in Rhode Island in connection with the "Be Kind to Animals" week.

Dancing and entertainment was enjoyed after the banquet.

### SOUTH EASTERN

At a meeting of the South Eastern Association this month, the question of production data was again taken up. It was enthusiastically agreed that data was necessary if we are to breed intelligently, and the cards that the Association has had printed were distributed and discussed. It was finally voted to form a separate association for this purpose so that the movement can be joined more readily by people from other districts. It will be called the Goat Production Record Association and Mr. Edwin S. Parker, of Rockland RFD, Mass., was elected Secretary-Treasurer to handle the business.

It is proposed that interested buck owners will issue two cards with the breeding; one to go to the Association with 20 per cent of the service fee, and the other to go to the owner of the doe bred. When the latter knows what the "get" produce, he can send the card in with the information written on it and receive the 20 per cent of the fee for his trouble. It is hoped thus to make it worth while for those less directly interested to co-operate. Besides this, anyone can send in a card for existing stock and have it registered for fifty cents.

It is going to take time for this movement to mature, but in the end we will have something better than numbers on our pedigrees, and we will have breeding indexes on our bucks.

Mr. Parker will be glad to send cards and information to anyone interested.

### ESSEX

The Essex Association will hold an out door meeting on June 20 at the home of E. Wesley Edmands, Vernon street, Wakefield at 1 o'clock. Bring a Box Lunch. Our new President Mrs. Dudley Corey announces that plans for a Kid Show in July are well under way. Mr. Wilhelm Walz is chairman.

You can receive the New England Goat News each month for only 60 cents a year. Two Years \$1.00. Write in today.

### MASSACHUSETTS COUNCIL

The next Council meeting will be held on Sunday, May second, at 2:30 P. M. at the home of our new vice-president, Mr. A. G. Miller, Glendale Road, North Wilbraham, Massachusetts. North Wilbraham is the first town after passing through Palmer. When approaching the town you come to an underpass, just after passing that, take your left which is Chapel street; keep going left up the mountain to "Glendale Road" sign; follow this about one half mile.

The January 9th Rural New-Yorker had an excellent article by R. W. Duck on Dairy Farm Management. Several paragraphs are devoted to the subject of mastitis, which says is reduced to the very minimum in those herds where there is good milking, since injury to the udder due to rough handling is the greatest single fundamental cause of mastitis. Mastitis is far more prevalent among nervous cows than among gentle quiet ones, regardless of sanitation. It says, "There is more to this 'contented cow' business than appears on the surface."

### Cashel Hill Goat Dairy

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Taking orders for 1943 Pure-bred Nubian and Saanen Kids - both sexes. We have a few 1942 kids of both breeds and twin grade Nubians and one P B Nubian buck kid Marmaduke WRNR N-1992 hornless.

At Stud Fee to Purebreds \$5.00

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Kids on order.

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Have you wondered how you can interest your neighbors in raising goats... and to get their foundation stock from your herd? "Backyard Goat Raising" is not an "ad" for

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**TO HELP YOU SELL GOAT MILK:**

Have you wanted literature to hand out... telling of the advantages of your delicious milk? "Goat Milk for Health" answers the need for information to help you promote the use of this vital food. The result of painstaking investigation by the Purina Dairy Research Laboratories, it contains the authentic facts. Just the thing to give to the family next door... and there's a section with evidence for the medical profession, too. 5 free with each coupon from a Goat Chow bag.



**PURINA GOAT CHOW**

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PURINA MILLS  
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Please send FREE sample copy of  
"BACKYARD GOAT RAISING" and  
"GOAT MILK FOR HEALTH."

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.....

**A BEGINNER'S GOAT BARN**

(Continued from page 4)

plenty of mixture got in under the gutter form and around the drain strainer. The floor cost \$3.75 for cement and sand. The stall posts were now firmly held by the cement floor. In two days it was ready to walk on and the gutter forms be taken up.

Outside went on, next, the cove siding and its cartridge paper underneath the trim for corners, door, and window. Two coats of barn red on the siding and barn gray on the trim gave the barn a neat, smart appearance. It has proved warm and tight at low temperatures. Not yet has the water in the goat bowls frozen. This siding, however, was worth its expense of \$13.25. No single thickness of boarding can be relied on to be wind and rain proof.

The lumber for the stalls cost \$5.39. They have floors of the "country" pine sheathing with its finished side up, cleats at ends and middle that level the floor and permit its beeing taken up and scrubbed. The stall sides are 7/8 inch by 6 inch dressed white pine trim stock, spaced two inches between slats and carried up to a height of 36 inches. These are nailed to the stall posts and to two-by-one strips on the north wall. A rail of two-by-one spruce goes some eight inches above the stall sides, and is nailed to the stall posts and the north wall. This rail serves not only to prevent the goats from visiting across to reach over and steal the other goat's hay but also as part of the frame of the manger.

This manger I copied from one seen in the goat barn at the Topsfield Fair. It is a simple hay rack, extending twelve

inches out from the north wall. It has slanting slats, spaced a little over two inches apart, and a board cover for the manger top. It holds just three pounds of hay, a handy measure for the right amount for two goats, fed morning and night.

The feed boards are under this manger, fifteen inches above the floor, and having two holes each for the enamel water and grain bowls. The grain bowls need small iron window screen cleats to prevent being nosed out of their holds in feeding. The water bowls needed some sort of hood over them to keep cut dropping hay. After some experimenting, I found that a hood with ten by ten inch opening and slanting top would allow the goats to drink easily and yet keep the water clean of hay. These hoods are secured to the feed board by hooks and eyes. They should be removable because hay seeds and litter tend to cake up around and behind them.

The total cost of this barn was \$48.02 for materials alone. I did all the work on it myself. It was not cheap; but it is a good looking, warm building that repays in the well-being of your animals I was so pleased with it as to extend the siding, trim, and paint to the chicken establishment. It, too, repaid in increased egg production because of the warm, sunny quarters. Free from drafts, Both have flexible sunray glass in the windows, except that the lower panes of the goat barn windows are of glass. While sunray glass may be valuable hygienically, the fact remains that you cannot see through it. When working in the barn it is well to be able to look out and see what the goats

(Continued on page seven)

**ESPECIALLY FOR YOUR GOATS**

HOEGGER'S COMPOUND NO. 288 — The botanical aid to discourage worms. No Starving - Non-Sickening - No Milk Loss - Contains several ingredients to aid normal appetite.

Price — ¼ lb. \$1.30; ½ lb. \$2.50; 1 lb. \$4.60 - Post Paid

HOEGGER'S COMPOUND NO. 278 — The botanical toning aid rich in minerals.

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**TRY THE "HOEGGER PLAN" FOR GOATS**

1 portion Compound No. 288 each week  
plus

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**A SPLENDID HELP IN GOAT RAISING**

Mr. E. L. Evans of N. H. writes — "I have just sent their (goats) feces to the U. of N. H. for examination and the reply comes back clear. They have a nice coat, good and glossy and are fed your No. 278 and No. 288 at regular intervals".

Send for free copy of our Catalogue No. 8 on Goat Supplies; Stanchions, Milking Pails, Strip Cup, Nipples, Clippers, Hay Racks, etc.

**HOEGGER GOAT SUPPLIES**  
MILFORD, PENNA.

### A BEGINNER'S GOAT BARN

(Continued from page six)

are up to. Fly screens are also most important. Mine are inside the window and outside the door, the latter for convenience in cleaning out stall litter. The window sash swings outward, on hinges a long bottom, to give any amount of ventilation advisable. The screen swings inward from the bottom, with a rope to hold it open enough to get at the window hooks.

Finally the milking space. This occupies the last three feet of the barn length. I built the usual folding milking stand, hinged to the second stall siding. The stanchion post heights given in some booklets seem too high for our goats, I had to cut them down to 36 inches. The holding clasp is simply a padlock hasp, screwed to the off stanchion post and provided with a stout wire hook that engages a roundhead screw on the near stanchion post. I discarded the usual sitting board as too clumsy and use a nail keg for milking stool. There is space in

### TOGGENBURG FOR SALE

Purebred buck and doe kid, 2 months old, from Tyler's Nancy and Parkview Frank, also a pure-bred kid from Blackhawk Fanny and a grade kid, both sired by Parkview Frank. Also for sale a pure-bred Nubian buck 6 weeks old and my well known Nubian herd sire, Haile Selassie, N2865P.

**C. J. FARLEY**

Acton Centre, Mass. Acton 62-14

### FOR SALE

Purebred Saanen buck kid, hornless and pure white. An excellent animal. Sire: Honeysuckle's Jessica's Dolly Boy, 68802, recently brought east from the herd of a well known mid-western breeder of fine stock. Dam, Exciting Eve S3554, a member of a large family of high production, long-lactation milkers. Also doe kid of same breeding. Pedigree on request.

**T. E. HEDERMAN**

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### SCHOHARIE HILLS GOAT FARM

Registered Nubian Herd  
North Blenheim New York

AT STUD

CHIKAMING PIERROT CRISPIN  
68994—N4185

Thomas J. McLaughlin, Owner  
Telephone, Breakabeen 23F3

the corner for the grain ration bag and a corner shelf for udder washing bowl and milk pail. Hay and straw are stored elsewhere, in the garden tool house. The less feed you have in the barn the less you will be pestered by rats

We were fortunate in securing two purebred milking Apline does from an old friend of you readers, Mr. Edwin S. Parker. These does had been permitted to nurse their kids, so were not giving more than two quarts between them. At that, with some management, we were able to reduce the family milk bill from \$22.50 a month to \$8. The milk is delicious, and we all seem in better health for it. You all are familiar with the grimace of the man who has never tasted goat's milk, the dash of his arm, the vow, "none of goat save cheese in mine, thank you!" Our favorite trick with such a man is to place two glasses of milk before him and tell him one is goat, the other cow. He always drinks one and swears it is fine; cow undoubtedly, you can't fool him! Then he tastes the other and sets it down with a frown.

"That's your goat, all right," he declares.

"Sure about the

"You bet!"

"Well, brother both glasses came from the same goat!"

Well, they are cute little cattle, and we're glad we got 'em. Come next April, the barn will have to be lengthened six feet six inches for a kidding stall and feed storage space. No great trick; simply add more frame and roof and take off the west wall siding and trim, leaving the sheathing and door for a partition. New door in south side, and we have a box stall and kid creep, after the does are back in the main barn. Doors, by the way, are better made by yourself, of tongue-and-groove stock, with cleats. The cheapest factory-made door costs about \$3.50 nowadays and is too big and clumsy. My door cost eighty-six cents. The sill and frame you make on the spot, of trim stock and two-by-half-inch moulding.

## CLASSIFIED

**GOAT WORMY?** Try Edgill Farms Goat Formula W. No starving-no drenching. Teaspoonful in the feed once each week. 1-4 lb. \$1. 1 lb. \$3. postpaid.

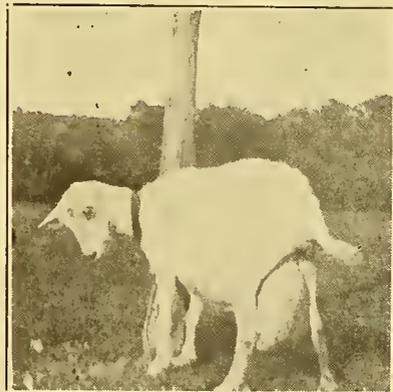
Edgill Farms Toggenburgs of finest breeding. Sales sheet ready. Fred B. Keifer, Marshall, Illinois.

**WANTED:** One or two good young purebred Toggenburg does to freshen in June or July. F. R. HOLMES, Route E. Westport, Conn.

Sell or exchange for doe kids, beautiful true type Nubian buck kids, near offsprings of Majestic, Lartius, Chickaming, Floralea, Harleo strains. Sired by winner of two blue ribbons, Minerva Herd, Rt. 1, Box 34, Kingston, N. Y.



**Thirteen billion dollars—the sum the Treasury must raise in the Second War Loan drive, is only one sixth of the estimated cost of the war for the fiscal year of 1943.**



Foundation doe:—  
Highland Daisy 2d, 36931 standing in milking position.  
G. A. Herrick, Ashaway, R. I.

## Diehl's offers--

### A COMPLETE FEED SERVICE!

Special Mixes According To Your Own Formula

### DIEHL'S FEEDS - WIRTHMORE FEEDS

Wellesley 1530

Natick 2000

Ken McGill at Dover 122-J

**F. DIEHL & SON, Inc.**

(Continued from page two)  
WARTED MILK

don't wish to eat it yourself. If you raise kids for your own use, keep the to-be-butchered kids apart and don't name them or make pets of them. Have them castrated as soon as possible, they grow faster and are less of a responsibility or temptation. If you think that you simply couldn't eat your own darling little kid, let us assure you that when it comes back from the butcher in a package it is just meat. You can work yourself into a state over every lamb chop you eat if you are determined to, dwelling on how the dear little lamb frisked around somewhere on a green hillside before it was cruelly slaughtered. If you have a locker or a deep freeze, let them grow as large as you can afford to and store the meat for all winter use. We recently ate a three year old animal that was the most delicious "lamb" we ever tasted.

But don't fool yourself or others by passing on any buck kid but the very best, because you are too tender-hearted to have them destroyed. It is exactly in the class with the milk man who waters the milk.

## GOATS OUT ON PASTURE

Unless spring in New England has decided to strike, which appears likely as this is being written, goats will soon be out on pasture. Remember to accustom them to pasture gradually or you will be

## CHIKAMING GOAT FARM

offers 1943 kids for sale

TOGGENBURG and NUBIAN  
from dams and granddams with  
high official production records.

## TOGGENBURGS

Among our Toggenburgs brood dams  
are 16 AR does including:

ADENETCHA JUDY 55866 AR 497,  
3607.8 lb. milk, 100.4 lb fat.

SHONYO BOLIVER BETTY 52258  
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ing 3034.3 lb in 10 months,

SHONYO PRINCE GINEVRA 54634  
AR 374 (three times Grand Champion)  
with record of 3116.1 lb. milk, 104.29  
lb butterfat.

## NUBIANS

We are now booking orders for Nu-  
bian 1943 kids sired by

Chikaming Ambassador  
Pierrot 61323

whose imported sire is backed by dam's  
record of 2457 lb.; and granddams re-  
cord of 2559 lbs, and by CHIKAMING  
RAMESES 56013 full brother (litter-  
mate) of CHIKAMING SHASTA  
CAESAREA 54988 AR 425, holding  
top Nuban record made in the U. S. A.  
2384.9 lb milk, 107.6 lb butterfat.

MRS. CARL SANDBURG  
Harbert Michigan

in for trouble. Never put a small kid on  
pasture when it is hungry. Let it go out  
to nibble a bit of grass only after it has  
had a good feeding of milk. Remember  
that May and June grass is very high in  
protein content and from then on it gradu-  
ally diminishes throughout the year. If  
you have been feeding poor quality rough-  
age and making up with a high protein  
grain, cut your grain down when you  
start putting goats out to high protein  
pasture, or you will have digestive upsets.

## TOGGENBURG BUCKS

La Suisse Peter Pan, 65773, hornless,  
from a 7 qt. dam. Also Waltham  
Andy, 46525, whose daughters are  
a credit to the breed. Service fee \$3.50.

2 does or more \$3.00 each.  
Doe kids and mature stock for sale.

## WALTHAM GOAT DAIRY

355 Waverly Oaks Rd., Waltham  
Route 60 Tel. 4053-W

CANNED MILK  
(Continued from page 1)

3. Seal the jars or tins, place in cooker,  
and bring temperature to 245 degrees at  
15 pounds pressure. Leave vent open at  
the beginning until all air is expelled.  
Take about 15 minutes to bring the pres-  
sure to 15 pounds, and hold at 15 pounds  
pressure for 20 minutes, after which al-  
low the pressure to go down gradually to  
zero before opening the vent cock.

4. If preserved in tin cans, they may  
be shaken several times while cooling to  
if canned in glass, extreme care must be  
taken to prevent the glass from breaking.  
Cool gradually. The containers should  
be shaken several times while cooling to  
break up the curd. Glass jars should be  
stored in a dark place.

5. The preserved product should be  
well shaken before use, to thoroughly mix  
the fat with the skim milk.

The New England Goat News is prov-  
ing a real advertising medium. Try it  
this coming month.

## POKSHAMAK GOAT FARM

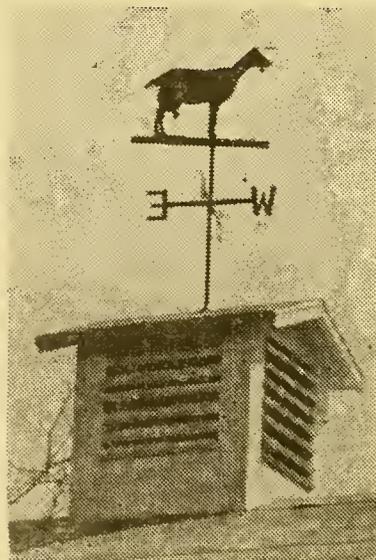
on the  
Island of Martha's Vineyard  
offers for sale  
Nubian buck kid

sire  
Chikaming Pierrot, Ahmad 69003  
also

Nubian yearling buck  
sire

Black Sultan Te 56274  
both hornless

Mr. and Mrs. GEORGE H. GAY  
Edgartown, Mass.

TOGGENBURGS  
NUBIANS  
FRENCH ALPINES

Not Many Not Cheap

but

You would be proud to own a kid

from any one of our

BACKYARD ARISTOCRATS

No Adult Stock For Sale

## ZION'S LANE FARM

Miss Mary L. Farley Sherborn, Mass.

**KETONURIA**

One of our goat breeders whose herd is well managed and well fed and whose losses from any cause are considerably below the average, recently lost a valuable doe at kidding time. This doe was in good flesh and good health, apparently, up to about a month before she was due to kid. Then she started being fussy about her grain, but did not refuse food until a few days before she kidded. She showed a great disinclination to move around the last two weeks of her life and the last five days could only with great difficulty be coaxed to her feet. As her owner said, "She never seemed actively ill, she just went into a decline and her vitality got lower and lower until at last she died of pneumonia, simply because her circulation was so feeble that it did not keep her lungs clear and they filled up. The autopsy showed a badly diseased liver". Her owner allows us to quote the following letter from D. Gerry B. Schnelle, Assistant Chief Veterinarian of the Angell Memorial Animal Hospital of Boston and Editor of Veterinary Excerpts.

"I am very sorry to hear that your beautiful doe died. It seems such a great loss to have really valuable food animals die in the prime of their life, particularly at a time like this.

I have done collateral reading and talked with some members of our staff, to see if we can affix the cause and

I believe she had ketonuria, or pregnancy disease of ewes and does. This is a toxemia of advanced pregnancy, characterized by extreme fatty degeneration of the liver.

The authorities which we consult are in disagreement on the cause but conclude that there is one basic factor involved in all cases and that is multiple pregnancy. Affected animals are in good condition but not fat, usually being fed alfalfa and grain and lack of exercise is given as an exciting cause. It is also described as occurring in flocks where the animals are in very poor condition. Other authors say that an unbalanced diet, coupled with multiple pregnancy causes fat accumulation beyond the capacity of the liver to tolerate. The European authors say flatly "no curative treatment of any value is known." Other authorities give a pound and a half of molasses in the food daily in injections of dextrose. Good authorities say flatly that this is of no value. Doctor Udall of Cornell advises feeding of an abundance of a balanced ration at the time approaching the termination of pregnancy but he is against a sudden change, especially to a richer diet at this time.

The use of forced exercise is good preventative treatment, but his best recommendation is for good pasture. Since most deaths occur in late winter or early spring, this seems out of the

question in New England. Dullness, depression, loss of appetite, staggering gait and later, disturbance of vision or convulsions are predominant symptoms of the trouble.

Theoretically and on the basis of present knowledge of physiology, the administration of dextrose into the vein or of molasses by feeding, is sound. These measures are not intended to cure the trouble but to keep the doe alive until she has delivered. At this time if the liver damage has not been too great, recovery will result. It seems likely that efforts should be bent toward keeping the kid alive, however.

I hope that the experience will not be a total loss to you and it should not be if you learn from it."

Since this case came to our attention, we have heard or read about ketonuria again and again. It is similar to acetone-mia in cows—a lack of balance between carbohydrates and fat. The blood sugar level of goats is much lower than that of other animals except sheep, so they have little or no reserve to call on in an emergency. An experienced breeder advises exercise, corn, molasses and calcium as preventatives. A urinalysis, by your veterinarian, at the first suspicion of trouble, will enable you to determine whether or not your doe has ketonuria and to get all the help that he can give you at the earliest possible moment. If the condition is recognized for what it is in its earliest stages, Vitamin B 1 in 30 milligrams daily, will sometimes be most helpful, since Vitamin B 1 is the vitamin that regulates carbohydrate metabolism.

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**A Space This Size**

**\$1.00**

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**New England Goat News**  
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**WANTED**

Small hand cream separator in good condition.

Ruth Brown, 341 Highland St.  
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The American Milk Goat Record Association, Marshall, Illinois, has recently published volumes 69 and 70 of their records, containing 1000 registrations each, bringing their published records up to August 17, 1942. Price of Volume 69—25c. volume 70—35c postpaid.



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The highest grade ration for milking does obtainable.  
Ask for our new free booklet "Care and Feeding of Dairy Goats."

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Crunchy - Palatable - With Vitamins and Minerals

**Majestic and Haddon Nubians**

Get your replacement or foundation stock from our Certified herd.

AT STUD; Imported Harleo N254  
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Booking orders for spring kids from long lactation does, 20 months and up.

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Write for copy of pedigrees

GRADES \$3. PUREBREDS \$5.  
Milk and Stock for sale at most times.

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Home of the "LaSuisse" Herd  
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Outstanding kids of the above three breeds may still be ordered for 1943.

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**CHIKAMING PRINCE REYNIER**  
Toggenburg Buck 59547, owned by Dr. Frederic H. Packard.

AR sire: Shonyo King Prince 51564  
AR dam: Shenyoy Rey Sunshine 52255  
Prince Reynier has AR sisters and AR nieces, and the production records of his first freshener daughters would qualify them also for A R.

**E. WESLEY EDMANDS, JR.**  
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At Stud**

**CHIKAMING MATADOR 59580**  
Sire: Park Holme Caesar AR 13  
Dam: Kemerling Shirley May 41245  
(his producing daughters show an improvement over their dams)

**CHIKAMING ANDRUE 69435**  
Sire: Chikaming Ambassador Pierrot 61323.

Dam: Chikaming Godfrey Alix 61301

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Monthly magazine crammed with helpful information. \$1 yearly - introductory 5-month subscription 25c

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Hornless Togg. Buck  
**PARK VIEW GINGER BOY, 59898**

Sire: Ozark Hills Hi-Boy, 57055

Dam: Plain City's Kayling, 47777

Fee \$3.00

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Tel. 99-J

**SAANEN BUCK: Le Baron Snow**  
Ball's Son Mari's Garden Jack in the Pulpit, 60828. Dam - Riverdale Clarionette, Grand Dam - Pauline De's Franchette. Grand Sire - Columbine Hill Billy 37684.

**TOGGENBURG BUCKS: Jon Quill, 59089**, Sire, Zion's Lane Robin, Dam, La Suisse Sister II, an 8 qt. doe; and *Mari's Garden Bachelor Button, 60140*, Sire, Eaton's Billy Boy, Dam, Vitality Dixie, Gr. Dam, Pauline Natam. A.R. Thorobred kids for sale from these Tog. and Saanen Bucks. Herd on D.H.I.A. Test. **MARI GOOLD**, King St., Norfolk, Mass. Tel. Franklin 191-11.

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**Celo's Blackie N 2695**

Naturally Hornless

**TOGGENGURG**

**PARKVIEW FRANK 60425**

**C. J. FARLEY**

Acton Centre Mass. Acton 62-14

**AT STUD - SAANENS**

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**Thorndike Runnymede**  
and

**Lillian's Whitie of Runnymede**

Dam: Lillian of Ontario, Grand Champion Topsfield Fair in 1940 and Golden Gate Exposition in 1939. Her twin sister, Lila of Ontario holds the highest butterfat record in the U. S. Whitie's half sister, Laurel of Silver Pines made Advanced Registry as a first freshener. Fee \$10.00.

**Owner - Miss Helen Hood**

Arrangements should be made through

Mr. George Leavitt

**NORTH HAMPTON, N. H.**

Tel. Rye Beach - 14 after 8 P. M.

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**Stock for Sale**

Registered Buck Service

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**THREE ELMS GOAT DAIRY**

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**SAANENS AT STUD**

Attleboro, Mass.

**Prince Franz Switzerland S-419**

Very Large

To See Him is to Admire Him  
"Excelsior" Blood Lines on both sides of his pedigree

See Feb. issue of N. E. Goat News for photo

SERVICE FEE \$5.00

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Sire: Russell Texaco Dan

10 A.R. does in pedigree

Dam: Petty's Laverne A.R. 338

Her Sire: Petty's Paymaster A.R. Sire No. 10

Her Grand sire: Supreme Big Boy, A.R. Sire No. 8

SERVICE FEE \$15.00

**Millcove Paul 69480**

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Dam: Wanda's Colombine 56737

Mile High and Three Oaks Blood Lines

GRADE \$3.00

PURE-BRED \$5.00

# NEW ENGLAND GOAT NEWS

Only Advertising Medium of Its Kind in New England

VOL. V., No. 6

JUNE, 1943

Subscription 60c A Year



## Always On Top

### Experts Answer Beginners

Q. Can you feed alfalfa meal and how much to goats, if you have to feed just plain hay? H. B.

A. It is not clear what you mean by just plain hay. I assume, however, that hay from mixed grasses is what you have in mind. If this is of good quality, i. e.: leafy and properly cured, about the only advantage alfalfa would have over it would be in a somewhat higher protein content. A good quality of alfalfa leaf meal would supply more carotene than is likely to be contained in the hay, but ordinary alfalfa meal which is the ground whole plant, both leaves and stems, is an uncertain source of carotene, and might not supply any more of it than good mixed hay would. If you could be sure of its quality you might feed half a pound daily of alfalfa meal along with the mixed hay your goats receive. Alfalfa leaf meal, because of its bitter taste and fine, powdery condition is best fed as a component of the grain mixture and should not constitute more than five or

(Continued on page four)

### Anniversary Number

The July Anniversary Number of the NEWS is to be what YOU make it. There will be no new material and even meeting notices will be cut down to the bare essentials of time, place and speakers. Each person who sends in a postal card requesting a certain article gets one vote for that article. The person who sends in \$1.00 for ten extra copies gets ten votes. Remember that there will be no unordered copies printed and orders with cash and votes must be at the office of the NEWS by June 15th. This issue will have the most popular articles which we printed, Extra copies 10 cents each. Send for your extra copies now and don't be disappointed that you cannot get one after you see how good it is.



It's common sense to be thrifty. If you save you are thrifty. War Bonds help you to save and help to save America. Buy your ten per cent every pay day.

### Early Breeding

by Mark Lewis

Early breeding and in-breeding are like fire, a valuable force if properly controlled in the hands of one who understands its use and its dangers, but a menace in the hands of one ignorant of the proper ways and occasions when it may safely be employed. Unfortunately, both early breeding and in breeding are most commonly practised by the inexperienced and unscientific who have no knowledge of the dangers that lie in wait for them, and who have no higher aim than to do the easiest thing. Such a one would scarcely burn his house down as the easiest way to keep warm, but he does not hesitate to ruin a potentially good animal by his failure to take the pains to get his doe to the RIGHT buck at the RIGHT time. My advice to all beginners is to strictly avoid early breeding and in-breeding or line breeding.

A former article on the subject of early breeding brought considerable comment largely from outside New England. This article is addressed primarily to experienced good breeders of New England. Bear in mind that more than one woman has cooked for twenty years and is certainly experienced and yet no one could call her a good cook. The same thing is true of goat breeders; they may have had plenty of experience, but because they are satisfied with mediocrity they are still not successful breeders.

New England breeders have certain problems peculiar to New England. The papers tell us that more draftees are rejected from New England on account of poor teeth than from any other section

(Continued on page eight)

### GARLAND'S GOAT RATION

#### Have You Tried It?

Composed of steam rolled barley, steam rolled wheat, crushed oats, wheat bran, beet plump, molasses, charcoal, edible bone meal, salt, calcium carbonate.  
A feed with a high digestible content

"A Real Milk Producer"

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NEW ENGLAND GOAT NEWS

MARY L. FARLEY, Editor

Zion's Lane - Sherborn, Mass.

(Sec. 562 P. L. & R.)

Prof. Victor Rice  
State College  
Amherst, Mass.



# THE NEW ENGLAND GOAT NEWS

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Any advertisement, the sense and value of which is materially affected by error, will be given a republication without charge in the following month's issue, providing the advertiser gives notice, in writing, before the fifteenth of the month. No republication will be given on account of an error which does not affect the meaning or value of advertisement, or on account of an error made by the advertiser in the copy. All advertising and news copy must be in the hands of the editor before the fifteenth of the month preceding the date of publication, together with cash, personal check or money order. We may or may not agree with contributing articles, but the NEWS is printed for the good of the goat industry as a whole.

## EDITORIAL

### A BIT OF GREEN GRASS

It was an early spring day with the sun shining brightly and we decided to let all the goats go out in the big pasture, although there was scarcely a blade of grass to be seen. The kids romped and chased one another hither and yon. The milkers nosed around hoping to find a choice morsel of new grass. Before long, Nipper, who is wiser than most, became very interested in the combination of a loose board, a basket and some leaves that had blown into a sheltered southern corner. She nosed at the board and pawed at the basket and worked persistently and patiently until finally, wonder of wonders, she uncovered a nice clump of bright green grass, succulent and delicious, snuggled up against the goat barn.

She had lowered her head to take a big bite, when one of the twins pushed her aside in no gentle fashion. The twins are named Silly and Booby but they are not BOTH fools. Silly whispers in Booby's ear "See, Nipper has found some nice green grass. Let's horn in and get it away from her." So stupid Booby engages Nipper and canny Silly eats the grass. At least that was the way Silly planned it.

But along comes Ann. Ann would like to be boss of the herd and injects herself into every argumentative situation so as to feel important. Ann hasn't even seen the grass, but she comes with head down and with her daughter by her side to take mamma's part in whatever happens. Nipper's family rush to her aid and the fight is on. And since no one but Nipper and the twins ever really knew what it was about, it is soon over. But alas, the precious spot of grass, the only green and edible one in the whole pasture, has been thoroughly trampled by fifteen goats and isn't fit for anyone of them to eat, so that no one can be said to have won.

As I stood and watched them, I could but think of our goat associations, particularly our national associations today. Once there was a single record association and it served us well. If your buck was registered, his service certificate was good for any doe he served. But someone saw the patch of green grass and decided to horn in on it and soon there were two associations, after a good bit of mud throwing and name calling. But two associations didn't work so well for the goat breeders as one association. Buck owners had to go to considerable trouble and expense to register their bucks in both. Official milk records had to be made in both or the A. R. does didn't show up on both pedigrees and a buck could be A.R. in one and not the other. Further, the records didn't start on the same day and so the pounds didn't show the same from both associations and the discrepancy was hard to explain to the uninitiated.

The people who keep goats (not the politicians) didn't like this state of things, the added expense, troubles, the confusion, and they made it plain that they wanted to go back to one association. They didn't care much which association it was to be the thought it far simpler to consolidate the two and then everyone's registrations would be good. But the politicians, in the way of all politicians, didn't wish for so simple and commonsense a solution. So they began to gather their clans together and the fray was on. The heads may crack and the feelings be hurt and what will the results be? A trampled patch of grass, surely. Are we no wiser than a herd of goats?

It happens over one thing or another in association after association—even with the News.

## MILK SCORING CONTEST

First and second places in Massachusetts in the recent milk scoring contest went to Mr. Elmer Holmberg of Worcester, an officer of the Central Massachusetts Association. The third place went to Mrs. Leon Malouin of Nashua and the fourth place also went to Worcester, to Mr. P. J. Libbey. It was unfortunate that the State College was not notified in advance of this contest, which was sponsored by the A. G. S., and the first that they heard of it was when the samples began to arrive. But with the usual cooperative spirit which the college has shown toward the goat breeders, they scurried around and made the tests on time, and without recompense. We are greatly indebted to Prof. Frandsen and Prof. Lindquist for finding a place for this piece of work in their already busy schedules.

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# Consolidation Deadlock

by Mrs. Carl Sandburg

The present situation regarding consolidation may perhaps be described as a "deadlock." It may be worth while to recall the progress of events in this connection.

The present negotiations for consolidation were initiated by Judge Will H. Chappell, then President of the AGS, who in September, 1941 invited the AMGRA to appoint a committee to meet with a like committee to be appointed by the AGS "in the hope that we may reach common ground for union".

The AGS and AMGRA appointed consolidation committees which drew up a ballot questionnaire which was voted by both organizations last winter. Results of this questionnaire were published in April, 1942, showing 428 AGS members voting in favor of consolidating the AGS, and AMGRA, and specifically authorizing the Committee to proceed and consummate consolidation under the name "American Milk Goat Record Association", as plainly stated in the ballot. The AMGRA Questionnaire resulted similarly with almost unanimous approval of consolidation of the two record organizations.

Since April, 1942 the two committees have worked on the job of negotiating an agreement devoting hours and days for many months to this work. Finally in April, 1943 a memorandum of agreement on a consolidation proposal was signed by all six members of the joint AGS-AMGRA Consolidation Committee. Signing as representatives of the AGS: Mr. M. W. King, AGS President; Judge Will H. Chappell, former AGS President; and Mr. J. P. Brox, Secretary of the AGS. Signing as representatives of the AMGRA: Mr. A. J. Durrant, AMGRA President; Mr. Fred B. Keifer, AMGRA Secretary; and Mrs. Carl Sandburg.

The committees did not presume to consummate consolidation. They merely agreed on a proposal. (including terms and a new Constitution) which was to be submitted to the AGS membership by postal ballot and to the AMGRA membership by a Special Meeting for voting on the question. If everything had proceeded according to plan, members of both organizations would ere now have received by mail their copies of the new Constitution, the terms recommended, and all legal papers necessary for them to vote "Yes" or "No" on the proposed consolidation.

It was the understanding of the Committee all along that their work was precisely to draw up a plan which would be VOTED ON by the members. But

"When sickness and sorrow doth appear,  
God and the doctor both are dear.  
Illness healed and sorrows righted,  
God and the doctor, both are slighted  
Let's be grateful, AND, drink Goat Milk - - - - -

"EVERGREEN ALPINE HERD" - North Lovell - Maine

These times demand that you analyze your operations critically. Are you feeding your goats according to their individual needs? Is their ration a balanced ration? Can you produce more milk with less feed?

Maximum milk production and most efficient feed utilization in your herd will be an important contribution to the war program.

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## TOGGENBURGS

FRANK M. McGAULEY

Leicester, Mass.

when the plan was ready to be voted, the AGS directors disapproved the plan and ruled that the AGS committee did not have the authority to submit their report to the membership for their vote.

Dr. Durant reported for the AMGRA Committee that he was ready to arrange for the AMGRA membership balloting whenever the AGS were ready to put the question to vote of their members.

And that is the present situation—

Mr. M. W. King, sending the directors and members of the AGS his resignation as President, explains: "There seems to be a difference between members and directors of the American Goat Society, with your President in the middle. The members vote for consolidation; the directors reject the proposed constitution. Therefore, as of this date, April 30, 1943, I am hereby resigning as President of the American Goat Society".

Judge Will H. Chappell, whose invitation initiated the present consolidation negotiations, also presented his resignation as director and member of the Committee.

What now are the prospects for consolidation?

Is the scene set for a fade-out?

Or will the deadlock in the AGS be resolved by referring the Consolidation Question to the membership by postal ballot? This would seem to be the only procedure consistent with the ideal of democratic operation of a bred association.

Finally, may we express the hope that, if there must be a "fade-out" of consolidation negotiations, that it will be under circumstances of mutual courtesy, worthy of the tolerant spirit in which Judge Chappell initiated these negotiations.

(Continued on page 10)

## BEGINNERS COLUMN

(Continued from page one)

six per cent of the mixture (100 to 120 lbs. per ton of mix).

J. G. Archibald

Q. What can be done to keep a doe from suddenly going off feed a month before kidding? I have had two do so, apparently in beautiful condition, fat and sleek, until then?

A. There are various reasons why animals go off feed: overfeeding, sudden changes of feed, eating of some indigestible or poisonous substance, or some specific disease—all these are possible causes. Without more specific information than is contained in your question it is impossible to state the reason in this case. There is, however, a grain of suspicion in my mind, based on your description of the condition of your does, that you may have been unintentionally overfeeding, either in total or of some particular component of their ration.

J. G. Archibald

Q. My goat is dreadfully thin, but a very heavy milker. It is not worms. She has pretty good alfalfa hay and 14 per cent dairy ration. I keep trying to put her on 18 per cent grain, but though she gives more milk, she gets thinner than

ever. What can I feed her that will build her up physically, but not stimulate her to give more milk? She had been badly cared for when I bought her and I didn't have time to get her into condition before she freshened. I don't care about the milk, but I do care about her.

A. If you have or can obtain good quality mixed hay discontinue the alfalfa. Alfalfa definitely stimulates milk production. For the same reason, 18 per cent grain is just what you should not feed to a free milking doe like this if you want to get her in good condition. Feed her a mixture of five parts yellow corn (cracked or coarsely ground) three parts crimped oats, and two parts wheat bran. Add 1 lb. salt and two pounds of elible steamed bone meal to each 100 pounds of the mixture. Dry her off at least two months before she is due to freshen again. She will probably lose considerable flesh again after freshening, since judging by your description she is the kind that puts extra feed into the milk pail rather than onto her back.

J. G. Archibald

Q. What is the difference between "rum" cherry and "choke cherry"; are they both classified as "wild cherry"? What is the remedy for cherry poisoning?

F.W.G.

A. Rum cherry is another name for the wild black cherry (*Prunus serotina*). It is readily distinguished from the choke cherry (*Prunus Virginiana*) by its much looser flower clusters, in size—it grows to be a good sized tree—and the black color of the bark. The choke cherry is usually a tall shrub, occasionally a small tree, its bark is gray and its fruit is very astringent. A third species with which the wild

cherry is sometimes confused is the wild red cherry (*Prunus Pennsylvanica*). As the name indicates it is distinguished from the wild black cherry by the red color of the fruit and by reddish brown bark. All three are poisonous, especially the partially wilted leaves and the seeds. In this region the wild black cherry is said to be the most poisonous.

The best remedy for poisoning by these or any other plants is prevention. If you have reason to suspect poisoning call a competent veterinarian.

J. G. Archibald

Q. Can you tell me what are the poisonous plants most likely to affect goats here in New England.

F.W.G.

A. There are many plants which are more or less poisonous to livestock. Pam-mel's Manual of Poisonous Plants lists in fine print pages 45 of "important poisonous plants native to the United States and Canada". For this region probably the worst offenders are the three species of cherry listed in the previous

(Continued on page seven)

## TOGGENBURGS

REGISTERED BUCK SERVICE

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Mating Crystal Helen, No. 48639, AR nos. 239, 240, 284, 350, 359, 463 and 521, to McFarland's Bradford, No. 51156 in 1941, produced three doe kids. Two of those proud daughters head the breeding does in the SKY RANCH PUREBRED TOGGENBURG HERD, vis:

Crystal Helen's Sky Baby of Yokelawn, No 69424.

Crystal Helen's Sky Baby's Sister of Yokelawn, No 69425.

Our Herd Sire: SKY CHIEF OF YOKELAWN (sire, Monarch of Yokelawn, dam, Alice of Yokelawn, AR No. 237, 373)

## A FEW FINE BUCK KIDS FOR SALE

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Entire Herd on D.H.I.A. Test  
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Linebrook Ladino Lad 67178

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Dam: Ladino Allie 62326

There are 9 A. R. records in this buck's pedigree. Fee \$5.00.

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**Association News**

**CENTRAL**

The C.M.M.G.B.A. will hold its next meeting June 12, 1943, at the home of Mr. and Mrs. Elmer Holmberg, 154 Holden street Worcester, Mass; at 8:00 P.M. At our last meeting the group discussed the new Goat Production Association, started by South Eastern, and voted to go on record approving the movement, and buck owners are planning to join.

The Activities Committee have some speakers in view for future meetings, also a kid show for July.

Four members were voted in, Mr. and Mrs. Childs of Shrewsbury; Mrs. Charlotte Hendricks, of West Boylston; Mr. Pederson, of Princetown, Mass; Mrs Jeannette Eisenhauer voted a life member, and Dr. Ralph Shaw, of Shrewsbury, Mass, an honorary member.

**MIDDLESEX**

The picnic which was previously planned for June has been postponed until July. The date will be published later.

**PLYMOUTH - BRISTOL**

The Plymouth Bristol Goat Association will meet Tuesday night, June first, at the Bridgewater State Farm, Bridgewater, at 8 P.M. Members are taking turns as requested by the President, Tom Marsh and will present some feature of interest to all. Mr. and Mrs. Frellick of West Bridgewater presented letters from our best known breeders at the last meeting in which they discussed various problems of goat raising.

**WESTERN**

Western Mass will hold their next regular meeting June 9th at 8 o'clock at the League Building in West Springfield. For many years W. M. has held an open goat show in June. This year, because of the restrictions, no definite plans have been made for a show. At the June meeting, it will be definitely decided whether or not the members feel it would be feasible to go on with a show as usual. At the April meeting, a letter from the South Eastern group was read, concerning the registration of production data on present does and the "get" of both does and bucks. Great interest was shown and cards will be procured for all members desiring to promote such plan.

**SOUTH EASTERN**

The Southeastern Association met at the Town Hall in Randolph on Sunday, May 9.

The recent meeting of the Council was discussed at length. It was voted that this association requests a definite and regular date for Council meetings be set, and that agenda for these meetings be published a month in advance so that we may take action on the issues and instruct our delegates.

It was suggested that the president of the council be chosen each year from a different association, so that all the districts of the State may be thus represented in rotation.

The secretary of the Goat Production Record Association, reported progress. He is receiving registrants and building up a file and it is hoped that by the summer there will be enough bucks in his list so that a buck service list may be compiled for distribution at the shows and elsewhere. He is developing an index for size from which the size of the animals could be seen on the service list, and hopes in time to have transmitting indexes on the way.

Mr. Parker reported that his records of the weight of kids from last year has proved of great value. Kids seem to gain just so many pounds a week, regardless of size at birth or age. Any drop below this is a warning of trouble, and sometimes a worming will bring the kid right up to the line again. He now has a platform scale on which he can weigh full grown goats, so the study can be carried to maturity, and when he has enough data, he plans to publish his findings.

The present status of the A.M.G.R.A. and the A.G.S. were discussed, and the hope was expressed that before long the two associations will amalgamate so there will be an end to the present confusion.

The June meeting will be held on Sunday, June 13 at the home of Mr. and Mrs. Robert Campbell, 190 Pine street Dedham, the Noble and Greenough School. There will be signs from Dedham Square and from Spring street bridge. There is a new and interesting goat barn in the vicinity which will be visited.

**ESSEX**

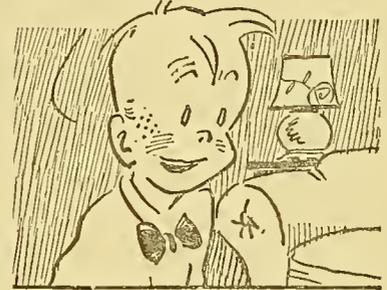
Don't forget the Box Lunch meeting at the home of Mr. & Mrs. E. Wesley Edmands, 13 Vernon street, Wakefield, Mass. 1:00 o'clock June 20th, 1943.

One of the Bob Campbells' Nubians, Randy, produced five kids for them this spring. Vermont seems to agree with the Nubians.

**SELL GOOD STUFF!  
BUY GOOD STUFF!**

Mr. Raymond of South Sudbury has a fine new goat barn and has purchased an outstanding young Chikaming buck to head the Nubian portion of his herd and has also purchased from Three Hills Farm in Maine a beautiful young Saanen buck, the son of "Jiggs", previously owned by Mr. Peter Fuller, from a daughter of "Amaryllis of Newton", one of the very heavy producing does bred and owned by the late Dr. Hugh Dailey.

**Smitty says—**



*"An office boy like me doesn't make much money, but I'm putting 10% into War Bonds every payday 'cause it's my duty."*

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Taking orders for 1943 Pure-bred Nubian and Saanen Kids - both sexes. We have a few 1942 kids of both breeds and twin grade Nubians and one P B Nubian buck kid Marmaduke WRNR N-1992 hornless.

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A few mature does for sale.  
Kids on order.

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**Outstanding Saanen  
Foundation Stock**

**VITAMILK GOAT DAIRY**  
411 North Street - Weymouth

**EARLY BREEDING**

(Continued from page 1)

of the country and that since our dentists are of the best, the cause probably lies in our peculiar climate, which is not favorable to the proper assimilation of the calcium ingested; and to lack of foods fresh from the garden for so much of the year. If this is true of us humans, how much more true it must be of an animal that grows with the rapidity of a kid; that has to suffer a certain amount of confinement although she was intended to have complete freedom; that as an adult gives in calcium containing milk from once to three times her body weight each month.

Also peculiar to New England is the fact that practically none of our grain, alfalfa, beet or citrus pulp is raised locally, but must be purchased from New York, the South or West, so that our feed costs are among the highest in the country, and the average quality of our roughage the lowest.

**SAANENS**

High Production is our watchword.  
No stock for sale at present

**FEROE'S GOAT FARM**

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Two high producing Saanen does.  
Prefer to buy within reasonable driving distance of Brattleboro, Vt.

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Offers for Sale

Chartreuse and Benedictine Registered French Alpine Doe Kids—cou blanc Double granddaughters of Le Garcon.  
Sire: Petite Etolie's Pierrott No. 67449.  
Dam: Lilac Bush Penelope No. 62539.

**WARREN H. MILLER**

Grapevine Rd., East Gloucester, Mass.

Our problem then is this,—New Englanders find it difficult to supply those calcium requirements which are sufficient for rapid and sound growth; and yet feed costs are so high that breeding for two year old freshening is economically unsound, in 1943.

Here in New England, I have seen a doe who gave birth to a thirteen pound kid when she was nine and a half months old; who produced 1463.5 lbs. of milk in the next twelve months, who at two years of age equals her mother's measurements for height, has sound and excellent bone and gives every appearance of normal size and development. She shows no sign of lack of calcium and she has been a profitable animal, at nineteen months having produced enough milk to show a profit over feed costs, high though they were.

No one recommends breeding kids at the age of four and a half months and only in the hands of an exceptionally skillful grower could such a clammy fail to result in catastrophe. But if even one breeder has the skill to bring one animal through successfully, is it too much to hope that other skillful breeders here in New England during the war emergency may risk an occasional twelve, thirteen or fourteen months old freshening, when such an early date may avoid a six months wait for the next breeding season. By the most conservative estimates, a doe is not likely to give less than 400 quarts of milk in those six months which have been saved. Don't forget, either, that with her second freshening, she will produce a considerably greater quantity of milk than as though she were coming into her first freshening at that same age.

What are the rules that govern this rapid, but sound, growth?

First, the kid must be from a sound, active, vigorous mother. The care of this animal starts with the care of her mother.

Second, Each animal must be studied as an individual to learn its preferences in feeds. Since they cannot tell you what they like or crave, taste preference and droppings are the soundest guides we have for estimating tolerances. Goats have a nice instinct for balancing their own ration, if given any choice in the matter.

Jubilee was only one year old when we brought him home from the Exposition to live with us. And like Jack's beanstalk, he grew, and grew; so big'n healthy, fertile too, that this fall he will be "at stud." This beautiful black, "silver cared" boy is—Berkshire Silver Jubilee N3479.

**BERKSHIRE GOATERY**

RUSSELL, MASS.

They love variety, although they may be slow to get started eating unaccustomed foods. But it is as ridiculous to expect every goat in the barn to eat the same meal as every other goat, day after day, as it is to expect every member of your family to sit down to fish, mashed potato, stewed tomato and apple pie seven days a week. Typical herd care of growing goatlings is about on a par with typical orphanage care of children—not bad, not good. Individual care of a kid is as desirable as a mother's care for a child. You criticize, "All this takes time" and my answer is "All this makes money for you."

Third, Maintain a good appetite while feeding the maximum amounts of a balanced ration. This is a difficult thing to do, and only a thorough understanding of the taste, tolerances and limitations of each individual will enable you to succeed. In feeding to top limits, goats milk holds first place. I am even inclined to go farther and say Saanen milk for Saanens and Nubian milk for Nubians; the kid's own mother's milk, if possible, directly from the mother. Goat's milk is quickly digested and so it does not decrease the appetite. It contains the vital calcium and phosphorous in proper amounts in the most perfectly assimilable form. There is no good substitute for goat's milk for the rapidly growing kid. Leave cow's milk in all its forms for calves. Goat's milk and cow's milk are two distinctly different products and are not interchangeable for best results with kids. If you do not thoroughly believe that goat's milk is vastly superior to cow's milk, by all means keep cows.

Don't make the mistake of thinking that you can add calcium phosphorus and vitamin D by the spoonful and get super results. Goat's milk and sunshine are the best sources of these three elements, none of which does its work except in the presence of the other two. Large doses of calcium in any of its many commercial powder or tablet forms are frequently not assimilated by the body and damage the kidneys in their effort to carry off the unused waste. Many a doe has been brought up to a good size with various

(Continued on page 9)

**VERMONT'S FINEST  
Nubians and Saanens**

Stud service for both breeds  
Pure bred buck kids for sale  
Also grade Does and Kids

**CASHEL HILL GOAT  
DAIRY**  
CHESTER VERMONT

**BEGINNERS COLUMN**

(Continued from page 4)

question, mountain laurel (*Kalmia latifolia*), and sheep laurel (*Kalmia angustifolia*), also any cultivated laurels or rhododendrons.

J. G. Archibald

Q. Do you know if the weed called "mare's tails" is harmful to goats? How about milk weed?

H.B.B.

A. By "mare's tails" probably you mean the common horse tail (*Equisetum arvense*). This weed has been known to poison horses fatally, but is said to be harmless to cattle. There is evidence that sheep are slightly susceptible to it, so it would seem that goats might be. Caution would therefore be in order.

There are several species of milkweed all of which are said to be more or less poisonous to livestock. However, I watched a ten-year old doe several times last summer eat common milkweed (*Asclepias syriaca*) with great relish and no apparent ill effects.

J. G. Archibald

Q. If I fertilize my ground with goat's manure and plant a new field of alfalfa am I going to run into trouble with worms if there were worms in the droppings if I feed the alfalfa green? If I cure it as hay?

L.F.

A. In order to answer these questions satisfactorily, one should have information on the time that the field was or is to be planted and on the way in which the manure used as fertilizer has been handled. In the absence of this information and assuming that fresh manure is used, there would be little or no danger from the crop whether used as green feed or as hay the next summer, as all or practically all parasite larvae would be destroyed by overwinter freezing. If the manure is old and well-rotted, there would be little danger from the crop either as green feed or hay. It would not be advisable to use the alfalfa either as green feed or hay if the manure used for fertilizer is comparatively fresh, since there is a chance that infective larvae of such parasites as the stomach worm would crawl up on the plants and serve as a source of infection; however, should it be necessary to use this alfalfa, it would be better to use as hay than as green feed.

(This question was answered by Dr.

Benjamin Schwartz, Principal Zoologist, U. S. Department of Agriculture).

Q. Not being able to obtain citrus pulp any longer, which did wonders for my milk flavor, I have, to my great amazement, discovered that my goats greatly relish fresh orange and grapefruit peel. Will this have any tendency to dry them off? Is there apt to be any harmful spray residue on such peels?

F.H.

A. It is not surprising that your goats are fond of citrus fruit peel; cattle that have become accustomed to them eat them ravenously and suffer no ill effects. Not having fed them to goats, I cannot tell you for certain whether they would have any tendency to dry your goats off, but it is my opinion that they would not, as they do not affect cows in that way. Spray residues are not a matter of concern insofar as citrus fruits are concerned for two reasons; (1) less spraying is required than on such fruits as apples and pears, and (2) citrus fruits are always washed before packing.

J. G. Archibald

**Beginner's Column**

Q. Is there any special technique for feeding medicine to a goat? We found that "Lizzie" lapped at her saucer of mineral oil, but we wondered how to give another medication which she might not like so well.

H.L.P.

A. If "Lizzie" likes molasses and bread, feed a dry powder as the filling of a sandwich spread generously with molasses. Likewise, if she likes milk and molasses (or often Karo if not molasses) she may drink what you have to offer if it is mixed with milk and molasses. Certain medicines may be rolled into a small pellet with a tiny bit of butter and placed far back on her tongue and her mouth kept closed until she has been forced to swallow them. Drenching is the last choice and even then you will save yourself a good bit of trouble if you will make the mixture taste as good as possible. There are very few things that are hurt by the addition of Karo, though a number of medicines should not have fat added. Be sure you know which you are giving! Do not hold the does head too high when you drench her and at the first indication

of choking stop immediately and let her get her head down. Get her in a corner so that she cannot back up and hold her firmly against the wall with your hip while you put your left arm around her neck and open her mouth and have your right arm free to manipulate the drench bottle.

Q. One of the bucks has two teats, perfect ones, at each side of the scrotum. Will this be transmitted should he be used as a sire?

H.R.C.

A. This would appear to be a hereditary fault and it would be likely that he would transmit four teats to some of his daughters and granddaughters. Supernumerary teats are a nuisance if they get started in a herd.

A letter from Haiti. "I have seen goats in the pure form, but here you start with the French Alpine at one end and take in all four breeds before reaching the other. They are just about as plentiful as the people and are raised chiefly for their kids. When milk is available the bacteria count can be determined only with a slide rule."

**POKSHAMAK GOAT FARM**

on the  
Island of Martha's Vineyard  
offers for sale  
Nubian buck kid  
sire  
Chikaming Pierrot Ahmad 69003  
also  
Nubian yearling buck  
sire  
Black Sultan Te 56274  
both hornless  
Mr. and Mrs. GEORGE H. GAY  
Edgartown, Mass.

**Proven Bucks For Sale**

We have used our outstanding bucks, PARKVIEW FRANK 60425, Togenburg, and Haile Selassie N2865P, Nubian, as long as we can on our own small herd and are offering them for sale.

**C. J. FARLEY**

Acton Centre, Mass. Acton 62-14

**CAPE MAY NUBIANS**

For better tasting goat milk—Buy Nubians!

A few splendid Buck and Doe kids left for sale \$45-\$50 F.O.B. (Ronas Lartius and latest imported bloodlines, Harleo and Malpas Meridew).

**ELIZABETH BUCH, Breeder**  
Fairmount Rd. Califon, N. J.

**NUBIAN BUCK KIDS**

A few exceptional buck kids sired by Chikaming Pierrot Crispin 68994-N4185 who is out of Chikaming Charmion Caesarea and sired by Chikaming Ambassador Pierrot. These kids are out of high producing dams of excellent type and bloodlines.

**Schoharie Hills Goat Farm**  
North Blenheim, N. Y.

**WANTED**

Hand separator for goats milk. Must be in good condition.

**A. C. KLINGER**  
Box 22, Caryville, Mass.

**PURINA Announces**  
**2 FREE**  
**SERVICE BULLETINS**



**TO HELP YOU SELL YOUNG STOCK:**

Have you wondered how you can interest your neighbors in raising goats... and to get their foundation stock from your herd? "Backyard Goat Raising" is not an "ad" for

Purina Mills, but is a colorfully illustrated booklet designed to encourage neighbors of yours to try goat raising. Complete with plans for a 2-goat stable. 5 free with each coupon from a Goat Chow bag.

**TO HELP YOU SELL GOAT MILK:**

Have you wanted literature to hand out... telling of the advantages of your delicious milk? "Goat Milk for Health" answers the need for information to help you promote the use of this vital food.



The result of painstaking investigation by the Purina Dairy Research Laboratories, it contains the authentic facts. Just the thing to give to the family next door... and there's a section with evidence for the medical profession, too. 5 free with each coupon from a Goat Chow bag.

**PURINA GOAT CHOW**

PURINA MILLS  
1460 Checkerboard Square, St. Louis, Mo.  
Please send FREE sample copy of  
"BACKYARD GOAT RAISING" and  
"GOAT MILK FOR HEALTH."

*Free!*

Name.....

Address.....

**GARDEN QUESTIONS**

answered by

Benjamin Wellington of the Farm Bureau

I. Is it too late now to plant Spring Vetch or should we plant Sand Vetch? (Henderson's catalogue says this may still be planted between the middle of April and the middle of May)?

A. The reason I recommend Spring Vetch is that it is an annual. If a person desires to use this land afterward for a vegetable garden, perennial vetch can prove a very troublesome weed. If you are planning to seed down the land to grass or the like, this objection is not serious.

O. From the punctuation in the News I was not certain about the combination "Oats and Canadian Field Peas or Spring Vetch". Does this mean oats and peas or oats and vetch or does it mean oats and peas or vetch alone? Is it too late to plant this combination now?

A. Oats should be used with either the Field Peas or the Vetch. The reason for this is that both the Vetch and Peas will fall down without the support of the Oats and be very difficult to harvest. Both of these combinations should have been planted in April. If the season develops as cool as it now promises, it is not too late. If the weather turns very hot, neither crop will do well.

Q. You mention sowing soy beans with Hungarian millet. We have a pound of edible soy beans. Will these mature so that we can harvest them separately as beans for our own use before the whole is harvested as hay? Can the soy bean plants be used as hay?

A. I would not recommend planting edible

soy beans in this combination with millet. You will be disappointed in the yield of the bean and tramp down the millet. Plant either the Manchu or Wilson soy beans.

Q. Would you advise seeding a piece of ground to alfalfa as a matter of course? How large an area should be planted to alfalfa for three goats?

A. By all means, plant alfalfa. It is the best forage crop for goats. How much to plant depends on the means you have for harvesting the crop, and the storage space for hay. For three goats one-half an acre will not be too large to furnish roughage for the entire season.

Q. Could the corn stalks from the table corn in our vegetable garden be fed to the goats.

A. Yes. Green corn has a tendency to make goats bloat and it should be fed sparingly at first and amounts gradually increased. Feed freshly cut and do not allow it to wilt or to get touched by frost.

Q. Do we have a Plymouth County Farm Bureau and how do we contact it?

A. Yes, there is a Plymouth County Farm Bureau but supplies are furnished through the State Farm Bureau at 155 Lexington Street Waltham, Mass.

One of our boys who is stationed in England at the moment took a look at a near-by herd of Toggenburgs and writes "They were getting 9 pence a qt. for milk, only one pence more than cows milk. I spent about two hours there. She also showed me a foal she raised on goat milk. There are only two or three that have herds better than 25 goats."

**ESPECIALLY FOR YOUR GOATS**

HOEGGER'S COMPOUND NO. 288 — The botanical aid to discourage worms. No Starving - Non-Sickening - No Milk Loss - Contains several ingredients to aid normal appetite.

Price — ¼ lb. \$1.30; ½ lb. \$2.50; 1 lb. \$4.60 - Post Paid

HOEGGER'S COMPOUND NO. 278 — The botanical toning aid rich in minerals.

Price — ½ lb. \$1.10; 1 lb. \$2.10; 3 lbs. \$4.90 - Post Paid

**TRY THE "HOEGGER PLAN" FOR GOATS**

1 portion Compound No. 288 each week

plus

2 portions Compound No. 278 each week

**A SPLENDID HELP IN GOAT RAISING**

Mr. E. L. Evans of N. H. writes — "I have just sent their (goats) feces to the U. of N. H. for examination and the reply comes back clear. They have a nice coat, good and glossy and are fed your No. 278 and No. 288 at regular intervals".

Send for free copy of our Catalogue No. 8 on Goat Supplies; Stanchions, Milking Pails, Strip Cup, Nipples, Clippers, Hay Racks, etc.

**HOEGGER GOAT SUPPLIES**

MILFORD, PENNA.

**EARLY BREEDING**

(Continued from page 6)

substitutes for goat's milk only to develop a weak digestion at the height of her milking career.

The amount of goat's milk to feed will vary with the kid's tolerance, but even a pint a day continued through that crucial period from seven to ten months may be the whole answer to the question of successful or unsuccessful early breeding. That appears to be the period when the reproductive organs are making their greatest growth and also the time when kids who are not given special attention slacken in their body growth, the moment actually when the early breeder needs to be kept at her maximum efficiency of development, since the very organs which she is to use before they are fully mature are now at a critical stage of development.

The second best source of the three vital elements is proper roughage. A goat may live and do fairly well on roughage alone if the roughage is good enough. She cannot live on grain alone or on milk alone. Roughage includes green feeds and root crops, leafy hay, such as alfalfa, clover, soy bean, or a good mixed hay, grown on well limed soil and cut early, will contain the proper minerals in a form which the growing animal can utilize readily. Caring these legumes is an art worth learning to do right. Variety in hay is essential. No kid who fails to learn to consume generous amounts of roughage will ever make a long-lived, persistent, heavy milker—the most profitable type of animal.

Grain is not a basic feed but a supplemental one, and so used is of great value. There are many good feeds on the market and the wise breeder will know how to utilize different feeds to the best advantage, varying grain proteins as basic roughage proteins vary and carbohydrates as the animal's fat or the temperature may indicate. But he who plans to skimp on goat's milk and roughage and supply his calcium, phosphorus and vitamin D requirements by making a grain mixture his basic feed, is courting danger. Scientific publications have made it plain that the calcium in legumes and milk is much more readily assimilated than calcium from the concentrates and that the best source of vitamin D is sunlight, EVEN IN THE WINTER IN NORTHERN NEW YORK, which is similar to New England in hours and intensity of winter sunshine. Furthermore, it is almost impossible to maintain appetite and still feed sufficient amounts, if depending chiefly on concentrates to supply mineral requirements and the maintenance of appetite is the most important part of any feeding program.

Exercise and fresh air are part of the program for maintaining appetite and by exercise, I mean freedom to run headlong, pell mell, a place to climb and to jump. A "tame" kid is not good material for early breeding, but she will put on fat easily and is a good prospect for a butcher. Exercise may keep down fat, but it won't wear down bone and muscle, which are fundamental in sound development. The kid should never be tied or confined to a small box. Fourth. The kid needs plenty of opportunity to rest. Where kids are taken from their dams and placed in a large common kid pen, they rarely get the opportunity to sleep as much as they need. Rest is as essential as exercise.

Fifth. Cleanliness is vital,—a clean stall, a clean pasture free of worms, a clean coat well-groomed, and clean feed and water dishes.

There is no cheap road to success, but the early freshener in New England will show a distinctly higher profit by the time she is three years old than the two year old first freshener, whose early feed costs may have been less. Don't be afraid to spend a nickel to make a dime.

May I repeat what I stated before, after the early freshener comes into milk, continue to center your attention upon her growth, not upon her milk. Lactation retards growth, though pregnancy may even stimulate it. If you have the skill, and will take the pains, to keep her growing during her lactation, THE MILK WILL BE THERE.

Mrs Elizabeth Buck writes, "My Nubians are sure working for the war effort. 14 kids out of 6 does, 3 sets of triplets. Cape May Queen had three doe kids, all three will go on their journey, by June first, to Mr. Arthur Frellick of West Bridgewater, Mass. I hope they will like Mass. as well as Queeny did, when at the Springfield fair, 1941, where she came home with flying colors as "best of breed."

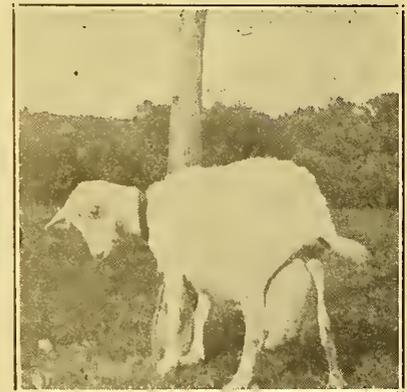
**CLASSIFIED**

GOAT WORMY? Try Edghill Farms Goat Formula W. No starving-no drenching. Teaspoonful in the feed once each week. 1-4 lb. \$1. 1 lb. \$3. postpaid. Edghill Farms Toggenburgs of finest breeding. Sales sheet ready. Fred B. Keifer, Marshall, Illinois.

FOR SALE: Toggenburg buck kid, disbudded. His dam is a daughter of Crystal Rex of Yokelawn, a granddaughter of La Suisse Sister II; his sire is Tyler's Danny of Zion's Lane. Price \$15.00 Robert Eastman, Maple St., Sherborn, Mass.

"Thanks to my advertisement in your NEWS, I have sold out all kids and could sell many more, had I them. I have sold three bucks kids as future herd sires, which seems amazing."

The New England Goat News is proving a real advertising medium. Try it this coming month.



Foundation doe:— Highland Daisy 2d, 36931 standing in milking position. G. A. Herrick, Ashaway, R. I.

**Diehl's offers--**

**A COMPLETE FEED SERVICE!**

Special Mixes According To Your Own Formula

**DIEHL'S FEEDS - WIRTHMORE FEEDS**

Wellesley 1530

Natick 2000

Ken McGill at Dover 122-J

**F. DIEHL & SON, Inc.**

Mr. Noel Lamont of the Middlesex Association reports the sale of a pure-bred French Alpine yearling, Petite Etoile's Molly, to Mr. Nickerson of South Acton.

J. B. van Waveren of Green-River, Vermont, reports the purchase of three milking does from Helen Wales of Linebrook,

"Your editorial on watering milk is a honey. You have struck forcefully at the weakest spot in the goat breeders armour and I would love to see you strike and strike again. For me it is a subject that cannot have too much emphasis."

You can receive the New England Goat News each month for only 60 cents a year. Two Years \$1.00. Write in today.

## CHIKAMING GOAT FARM

offers 1943 kids for sale

**TOGGENGURG** and **NUBIAN** from dams and granddams with high official production records.

### TOGGENBURGS

Among our Toggenburgs brood dams are 16 AR does including:

ADENETCHA JUDY 55866 AR 497, 3607.8 lb. milk, 100.4 lb fat.

SHONYO BOLIVER BETTY 52258 AR 292, 418, 505—her records averaging 3034.3 lb in 10 months.

SHONYO PRINCE GINEVRA 54634 AR 374 (three times Grand Champion) with record of 3116.1 lb. milk, 104.29 lb butterfat.

### NUBIANS

We are now booking orders for Nubian 1943 kids sired by

**Chikaming Ambassador**  
**Pierrot 61323**

whose imported sire is backed by dam's record of 2457 lb.; and granddams record of 2559 lbs. and by CHIKAMING RAMESES 56013 full brother (litter-mate) of CHIKAMING SHASTA CAESAREA 54988 AR 425, holding top Nuban record made in the U. S. A., 2384.9 lb milk, 107.6 lb butterfat.

**MRS. CARL SANDBURG**  
Harbert Michigan

## WE ARE AMERICANS

Our United States is a government by all, conceived and dedicated by and with the consent of the governed. It constantly promotes individual dignity, worth and opportunity; guarantees to every citizen freedom of religion, speech, assembly, press and petition; safeguards private property; maintains equal justice before the law; provides free schools for all, and constantly seeks social and economic security and the blessings of liberty for young and old.

This is our country. Individuals or groups may have fallen short or failed in their duty, but we, the people, press on to our destiny. We, the people, love and cherish our Republic. We pledge support for its institutions with our lives and sacred honor.

## TOGGENBURG BUCKS

La Suisse Peter Pan, 65773, hornless, from a 7 qt. dam. Also Waltham Andy, 46525, whose daughters are a credit to the breed. Service fee \$3.50.

2 does or more \$3.00 each.  
Doe kids and mature stock for sale.

## WALTHAM GOAT DAIRY

355 Waverly Oaks Rd., Waltham  
Route 60 Tel. 4053-W

## CONSOLIDATION

(Continued from page 3)

when as President of the AGS in 1941 he INVITED the AMGRA to participate in negotiations with the AGS for consolidation.

Eventually, if not now, there will surely come a unification of the Dairy Goat Industry in one strong breed association. Meantime mutual name-calling is unworthy of our common interest in goat breeding and promotion.

A contest in name-calling, "the pot calling the kettle black", settles no issue. Differences cannot be settled by verbal "bullets", but only by "ballots", in an organization that operates on "democratic" principles.

Do we OPERATE our two goat record organizations on democratic principles, or do we MERELY TALK "democracy, democracy, democracy"?

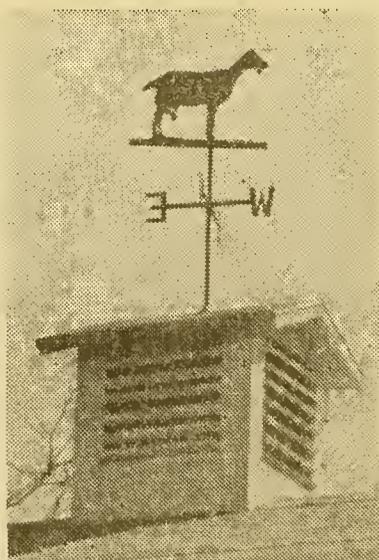
Mr. J. B. Van Waveren of Green River Vt. has just purchased from the Linebrook Herd the following animals.

June's Cara 59278 Sire Milkyway Lovely King Aare 48185, Dam June Vom Thunersee 47058. 305 days record just completed D. H. I. A. test of 1858 lbs. milk and 66 lbs. Butter fat.

Linebrook Molly 64427 grade Sire Milkyway Seaview Lad 50567, Dam, Daisy 291 days just completed D.H.I.A. test of 2161 lbs. milk and 73 lbs. B. F.

Gretel Wilcox 72005 a yearling Sire Thorndike Noble 56461, Dam Thorndike Johan 55325, also the young buck.

Linebrook Prim Lionel 72207 Sire Tyler's Prim Clipper 69925, Dam Esca Matilda 66487 AR. 575



At Stud: Toggenburg, Tyler's Danny of Zion's Lane, 69781 whose dam, Tyler's Elissa, has just completed an official record of 2047.5 lbs in ten months.

French Alpine, Zion's Lane Gay Peter, 69819 a striking cou blanc.

Both of these young bucks are siring unusually handsome kids of the best show type.

## ZION'S LANE FARM

Miss Mary L. Farley Sherborn, Mass.

## HIDEAWAY MANSE

Grandby Conn.  
Miss Mary L. Farley, Editor,  
New England Goat News,  
Zion's Lane,  
Sherborn, Massachusetts.

My dear Miss Farley:

After reading your splendid editorial, "THE WORLD AT PEACE" I felt that I should send an opposite view by one uninitiated, or perhaps, he needs a few more degrees of initiation. Let me say, the gentleman whom I am about to quote is a gentleman under most circumstances but his education in things rural has not been complete. He is a very fine friend of mine who has recently given a son, a major in the African desert who can still laugh at his own errors with goats and chickens. This excerpt from his letter is a masterpiece in humor if it is a confession of inadequacy in goat herding. I will allow him to speak to you as he has spoken to me.

"As to goats, I must say I cannot share your enthusiasm. In the first place they have to be milked and that is too robust an adventure for an ageing person, and in the second place they seem to be devoid of affection and too much inclined to double cross their friends. I had an experience in practical bucolics last year in which a goat was involved that I shall never forget. My near neighbor, (near his country home) had some friends from

the city one evening and I made the suggestion that if she wished to go home with them to spend a day in the city, I would be glad to look after the goat and chickens. Getting up early I went over and carried much water and feed to the flock. Later I took a pail and proceeded to draw some milk. The goat ran around and around, wrapping me to the tree. She did not kick or butt, but she was most uncongenial. Finally, I tied her up short so that she had to stay put but it was some time before I had her in a position where she could not move. Then, I squeezed and tugged but she would not let down a squirt. At long last I gave up in a mood bordering on despair. A few hours later I went out to gather eggs and putting them in a can I pushed them under a building in a cool place. When I went over at noon to repeat the process I found the hound dog had finished off fourteen of the cackleberries. He did not run nor appear guilty. He just looked at me as though eating a dozen eggs for lunch was mere routine. I gathered a lot more eggs and when I came back the dog was trying to get the rest of them. This time the field artillery went into action and all the chickens watched the battle with screams and running to and fro. I realized by this time my morale was going down. My front was crumbling and the whole situation was deteriorating. In the evening I went over to take one last look at my charges and lo, they were mostly over the wire. This was too much. I boarded the Plymouth right away and put off to the city where life is all laid out in squares like Woolworth stores and where sweet young things stand at every intersection saying, 'Can I help you?'

Checking over my experiences sometime later. I caught up with the fact I had been operating on the left rear elevation of the goat which was two corners removed from the orthodox and predatory position. So, there is a theme for

you—getting on the wrong side of goats and folk."

My own experience with goats is the reverse of this friend of mine. I had the advantage of a proper early education. Before I was fourteen we lived in the country. At an early age I learned to milk and care for cows, so goats and their needs seem quite elemental. I can also say that I agree heartily with your editorial as to the affection and reliability of goats.

Truly yours,

Seldon Adams

## MILK TROUBLE

Now are the days of milk flavor troubles. Bring goats in off of pasture at least two hours and better three hours before milking. The greatest single aid in producing milk with a good flavor is quick cooling—the quicker the better. We highly recommend the double milk pail, a stainless steel pail which is placed inside a second pail containing ice and water. This is especially satisfactory for the small home dairy where only two or three goats are milked and all the milking is done in one pail and then carried into the kitchen to be bottled. Milk cools best in ice and water or running cold water and the very poorest way of all is to bottle it immediately and place it in the refrigerator. It cools more quickly in metal than in glass or paper. As days grow warmer, even five or ten minutes saved in the speed of cooling will make for better keeping qualities. As each goat freshens, keep her milk separate until you have determined that it does not alter flavor in three or four days. A little poor milk will spoil the whole lot. You can not make good butter out of milk that has poor keeping qualities. Rinse all utensils in cold water the moment you have finished with them, and never use soap in washing milk pails, bottles, or strainers, use a solvent such as Oakite.

## FOR SALE

A Space This Size

\$1.00

One advertiser writes "Sold both goats by telephone the day the News came out. Could have sold them again the same day."

New England Goat News  
SHERBORN, MASS.

ELMORE  
GOAT RATION

The highest grade ration for milking does obtainable.

Ask for our new free booklet  
"Care and Feeding of  
Dairy Goats."

Elmore Milling Co., Inc.  
ONEONTA, N. Y.

BLOOM and PRODUCTION  
ARE RELATED

When Animals are **PROPERLY FED**,  
Coat Sheen or "Bloom" is Outstanding,  
and **PRODUCTION FOLLOWS**.



14 FITTING RATION  
and "FODDER GREENS"

Crunchy - Palatable - With Vitamins and Minerals

**Majestic and Haddon Nubians**

Get your replacement or foundation stock from our Certified herd.

AT STUD: Imported Harleo N254  
Majestic Silver Jubilee N570

Booking orders for spring kids from long lactation does, 20 months and up.

**PRASSE'S GOAT DAIRY**

Prince Bay Staten Island  
NEW YORK

**TOGG & SAANEN At Stud**

STEEVES KING ARTHUR. 68894  
STEEVES WHITE KING of Yoke-lawn, 69929.

Write for copy of pedigrees

GRADES \$3. PUREBREDS \$5.  
Milk and Stock for sale at most times.

**P. STEEVES**

Lawn Street Wilmington, Mass.

**OAKDALE GOAT RANCH**

Home of the "LaSuisse" Herd  
Toggenburgs — Saanens  
Alpines

Outstanding kids of the above three breeds may still be ordered for 1943. All stock registered in the A. M. G. R. A. and express prepaid.

I. E. and M. B. ETTIEN  
Breeder for more than 30 years.  
Roger, LaRue Rt., Arkansas

**IT PAYS—**

To own a Del-Norte Herd  
Sire.

Home of World's highest producing, officially tested French Alpines.  
Rt. No. 2, Box 5-C

Mr. and Mrs. F. N. CRAVER

El Paso Texas

**At Stud**

CHIKAMING PRINCE REYNIER  
Toggenburg Buck 59547, owned by Dr. Frederic H. Packard.

AR sire: Shonyo King Prince 51564  
AR dam: Shenyoy Rey Sunshine 52255

Prince Reynier has AR sisters and AR nieces, and the production records of his first freshener daughters would qualify them also for A R.

**E. WESLEY EDMANDS, JR.**

13 Vernon Street

Wakefield Mass.

Tel. Crystal 0451-W

**Nubians****The Bay State Herd  
At Stud**

CHIKAMING MATADOR 59580  
Sire: Park Holme Caesar AR 13  
Dam: Kemerling Shirley May 41245  
(his producing daughters show an improvement over their dams)

CHIKAMING ANDRUE 69435  
Sire: Chikaming Ambassador Pierrot 61323.

Dam: Chikaming Godfrey Alix 61301

**ROBERT H. CAMPBELL**  
Randolph Vermont

**DAIRY GOAT JOURNAL  
Dept. NEG., Columbia, Mo.**

Monthly magazine crammed with helpful information. \$1 yearly - introductory 5-month subscription 25c

**AT STUD**

Hornless Togg. Buck  
PARK VIEW GINGER BOY, 59898

Sire: Ozark Hills Hi-Boy, 57055

Dam: Plain City's Kayling, 47777

Fee \$3.00

**ALVIN J. JILLSON**

62 River St. Hudson, Mass.

Tel. 99-J

SAANEN BUCK: *Le Baron Snow Ball's Son* Mari's Garden Jack in the Pulpit, 60828. Dam - Riverdale Clarionette, Grand Dam - Pauline De's Franchette. Grand Sire - Columbine Hill Billy 37684.

TOGGENBURG BUCKS: *Jon Quill*, 59089, Sire, Zion's Lane Robin, Dam, La Suisse Sister 11, an 8 qt. doe; and *Mari's Garden Bachelor Button*, 60140, Sire, Eaton's Billy Boy, Dam, Vitality Dixie, Gr. Dam, Pauline Natam. A.R. Thorobred kids for sale from these Tog. and Saanen Bucks. Herd on D.H.I.A. Test. MARI GOOLD, King St., Norfolk, Mass. Tel. Franklin 191-11.

**At Stud****NUBIAN**

Celo's Blackie N 2695

Naturally Hornless

**TOGGENBURG**

PARKVIEW FRANK 60425

**C. J. FARLEY**

Acton Centre Mass. Acton 62-14

**AT STUD - SAANENS**

Formerly owned by Peter Fuller  
Thorndike Runnymede

and

Lillian's Whitie of Runnymede

Dam: Lillian of Ontario, Grand Champion Topsfield Fair in 1940 and Golden Gate Exposition in 1939. Her twin sister, Lila of Ontario holds the highest butterfat record in the U. S. Whitie's half sister, Laurel of Silver Pines made Advanced Registry as a first freshener. Fee \$10.00.

Owner - Miss Helen Hood

Arrangements should be made through

Mr. George Leavitt

NORTH HAMPTON, N. H.

Tel. Rye Beach - 14 after 8 P. M.

**TOGGENBURGS**

Stock for Sale

Registered Buck Service

**O. L. SEAVER**

Amherst.

Mass.

**THREE ELMS GOAT DAIRY**

82 Carpenter St.

SAANENS AT STUD

Attleboro, Mass.

Prince Franz Switzerland S-419

Very Large

To See Him is to Admire Him  
"Excelsior" Blood Lines on both sides of his pedigree

See Feb. issue of N. E. Goat News for photo

SERVICE FEE \$5.00

Three Elms Paymaster 69479

Sire: Russell Texaco Dan

10 A.R. does in pedigree

Dam: Petty's Laverne A.R. 338

Her Sire: Petty's Paymaster A.R. Sire No. 10

Her Grand sire: Supreme Big Boy, A.R. Sire No. 8

SERVICE FEE \$15.00

Millcove Paul 69480

Sire: Millcove Agamemnon 59526

Dam: Wanda's Colombine 56737

Mile High and Three Oaks Blood Lines

GRADE \$3.00

PURE-BRED \$5.00



# NEW ENGLAND GOAT NEWS

Only Advertising Medium of Its Kind in New England

VOL. V., No. 7

JULY, 1943

Subscription 60c A Year



Tyler's Lady Lavelda No. 842

## A Kid Is Born

by Mary L. Farley

When I open the barn door, I only have to look at Nipper's eyes and see their worried, troubled look, only have to watch the frantic, business-like way in which she is chewing her cud, so far different from the peaceful ruminative cud-chewing of the contented milker, to know that this is the day she will kid. She appears to be more normal in size; the kids have dropped lower; there are sharp little hollows on either side of her tail; and the udder has filled and stiffened.

But Nipper has been well prepared for this day. For two months she has been dry and resting, having an easily digested, nourishing ration, sufficiently laxative so that she has had no trouble with the sometimes bothersome constipation of pregnancy. Her warm bran mash this morning will help to keep things relaxed. Her feed has included plenty of calcium and phosphorus for her own needs and for the kid-to-be and she has had exercise in the sunshine every pleasant day, so that her muscle tone is good. Her feet have been kept trimmed so that she is sure-footed and enjoys being outdoors with her 1941 daughter, who entices her into play, but does not knock her around roughly. This same loved daughter is beside her today in the adjoining pen, so that she will not be lonely. The kidding pen is four by six and is warm and quiet. She was well clipped around the tail ten days ago, because today is not the day to do disturbing things like that. She has been brushed with a stiff brush each day, to stimulate her circulation.

(Continued on page eight)

## Feeding For High Milk Production

by Mrs. Carl Sandburg Harbert, Michigan

To feed for high milk production, we will have to start with goats that have inherited good milking ability, as the best dairy husbandry practices and the best balanced rations will not make high producers out of goats not born with the propensity for high yield. So we might say that to get good milk production, you must start with the grandparents. Note that I include the grand-sire as well as the grandams, and if the

(Continued on page four)

## The Story Of The News

In April of 1939, Victor Cullington, who was then publicity director of the Massachusetts Council of Milk Goat Breeders, presented a plan at the Council meeting for sending out the notices of the meetings of all seven of our state goat associations in one single form so that if a member of one association found himself in the neighborhood of another association, he would know whether or not there was a meeting which he might attend. The paper was to go to every association member in the state and the associations themselves would stop sending

(Continued on page 4)

## GARLAND'S GOAT RATION

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NEW ENGLAND GOAT NEWS

(Sec. 562 P. L. & R.)

Prof. Victor Rice  
State College  
Amherst, Mass.

MARY L. FARLEY, Editor  
Zion's Lane - Sherborn, Mass.

# THE NEW ENGLAND GOAT NEWS

Published Monthly by  
Massachusetts Council of Milk Goat Breeders' Associations, Inc.  
M. L. FARLEY, Editor

Office, Zion's Lane, Sherborn, Mass., Phone Natick 1665  
Mrs. Robert H. Campbell, Associate Editor Mr. Harry Williamson, Goat Show Editor  
Mr. Orra L. Seaver, Circulation Manager Mr. Frank McGauley, Business Manager  
Mr. V. Byron Bennett, Treasurer Duncan M. Gillies, Advertising Manager.

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Any advertisement, the sense and value of which is materially affected by error, will be given a republication without charge in the following month's issue, providing the advertiser gives notice, in writing, before the fifteenth of the month. No republication will be given on account of an error which does not affect the meaning or value of advertisement, or on account of an error made by the advertiser in the copy. All advertising and news copy must be in the hands of the editor before the fifteenth of the month preceding the date of publication, together with cash, personal check or money order. We may or may not agree with contributing articles, but the NEWS is printed for the good of the goat industry as a whole.

## EDITORIAL

### A WORLD AT PEACE

This year I have come to believe that as much good health comes from caring for goats as comes from drinking their milk. My goat barn has become the perfect leveler that keeps the balance between love, work, play and worship so essential to good health, as many of you read or re-read in the November Readers Digest.

Only a sentimental woman would find those four things in a goat barn, you say, but I have reason to think that many a man, the kind of man that ought to raise goats, finds just those things in his barn. Because he finds them, he succeeds with his goats.

Work, yes you will all agree that cleaning out stalls is work, but it is the kind of work, like knitting or fishing, that keeps your hands busy and frees your mind to do some of its very best thinking. When you have been having fun and have gay guests and your mind is all on play, it seems harder work, always, because you need that work to balance the play. Most readers will concede the work.

We once thought that after the first dozen years of keeping goats we would learn not to waste so much time watching them. That must be after the first 25 years, for we still lean over the gate when we let them out, entranced by their charm and grace. A tiny part of every day is set aside for playing with the youngsters, lest they become wild. If there is a more enchanting young animal than a kid, we have yet to see it. Surely we all grant that play is a normal part of caring for goats.

Now where are you to find love and worship in a goat barn? One comes home from work at six o'clock at night and after dealing with the public all day feels that there is no one left in the world who is not quarrelsome, treacherous or greedy. A cup of hot tea by a nice open fire would be soothing, but there is no tea and the house is sixty-five degrees, so fast as ever you can, you must change your clothes and dash out to the barn to milk.

Before my hand reaches the barn door latch, the picture changes. I cease being self-centered and begin to think of others. I don't wish to startle the goats and I say "hello girls," before I open the door or turn on the dimmed-out lights. Ten faces are eagerly turned my way in welcome. Booby is the only one who speaks and she whispers a soft little "bah", while Jinny puts both feet on the top rail of her stall and knows I will come over to her and let her rub her head against my shoulder. The babies are hungry and haven't learned to wait in dignified patience for their supper. The milkers stand quietly, trustfully.

Nipper my beautiful, wise Nipper, gets up on the milk bench; she turns her head and noses me. I rest my cheek against her warm, glossy side, then she brings up her cud, spreads her hind legs and proceeds to give freely all her lovely milk. There is so little I ever have been able to do for Nipper, but always she gives to me milk, kids, her trust and her love, freely and generously, without thought of my worthiness or what return I may make of her. Oh yes, there is love in my barn.

Dr. Richard Cabot described worship as "devotion to something bigger than self". No man stands in his barn and looks at the animals that are the products of his careful breeding plans except in a spirit of humility and wonder at the half-hidden laws of nature, which we glimpse from time to time. Here is Sally, graceful, exquisite, beyond my wildest hopes when I decided to try that breeding. For a brief minute I, who can neither model nor draw, am filled with pride, that I had

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## Winter Care Of Goats

By Robert H. Campbell

Winter care of goats - an article on that subject would fill a book instead of a few paragraphs in the NEWS. Furthermore, there have appeared in print many appropriate articles covering the general and basic care of goats, which, of course, pertain to winter care. So I'll just remind us all of a few items which may seem unnecessary to some folks in these hurried times but which most truly are important to the well-being of our goats. And after all, if you're keeping goats, you must think they are worthwhile, and if they are worthwhile, they are worth keeping well and healthy.

Take feed for a starter. You perhaps all have your winter ration thought out; does this ration include alfalfa and clover or just plain hay? Good quality legume hay is essential for young and old, but especially so for your does that are carrying kids. They will show the results at freshening time, for strong kids and abundant milk come from a doe whose system has been built up and fortified in the preceding months. Of course your winter feeding plan calls for succulence. Many articles have been written on the subject of the value of succulence, and your own common sense tells you the same thing. So whether it is carrots (and we're strong on carrots as a winter noon feed for our goats) or mangles or turnips or cabbages or beet pulp, the goats will be better for a daily portion of succulence. Warm water pays dividends in the winter, especially for young stock, for dry stock and for milkers. And an idea for the winter care of kids, even though they may be six months old or more: they certainly do appreciate a warm drink of milk in the morning. If you haven't enough milk to go around, add some water and powdered skim milk. It really starts the day off right for them. Then salt — be sure salt is available at all times.

Along with feeding the regular routine diet, how about some of nature's tonic—dried leaves, branches of trees, etc. I knew of one goat owner who always cut oak twigs green, bundled, dried and stored them for winter. We all can't have access to an oak grove, but many can save clean dried leaves - maple, poplar, apple, etc. and what a treat they make for the goats in the winter - just listen to them crunch their appreciation, sounds something like the dried bread they like so well.

These extras would probably all be fed inside, but here is something that can be fed outside and which is a wonderful tonic-mineral-appetizer. Put in a limb of a tree for your goats to "bark": apple or

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**WINTER CARE OF GOATS**

(Continued from page 2)

pear, pine or whatever you have available that they relish. Ours are keen on pine, especially pitch pine. Put in the same amount each time; i. e. don't cut a big tree and let them gorge for a day and then no more for a month; better put in a smaller amount each day, a limb or a branch put in their exercise yard. For of course you do have an exercise yard, and aren't the kind of a goat keeper who puts his animals into a straight stall at the first sign of Fall and there the poor goats stay till next summer. Exercise is essential to all the goats, young and old, kids, dry stock and milkers, but perhaps most of all to the doe that is carrying kids. I don't mean push the goats out the first thing in the morning rain, snow, sun or whatever the weather may be and let them stand around and shiver all day! Exercise in winter is best taken in the sun. Make them a shelter from the wind and prevailing storms, an open shed facing south, with a fairly high front where they can absorb their vitamins from the direct rays of the sun. If possible, turn them out in the forenoon when the sun

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1919	26,596,701,000	1943	135,000,000,000
	1944	\$210,549,150,000	
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Let's set an example in wise economy		Own some Goats	
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These times demand that you analyze your operations critically. Are you feeding your goats according to their individual needs? Is their ration a balanced ration? Can you produce more milk with less feed?

Maximum milk production and most efficient feed utilization in your herd will be an important contribution to the war program.

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lays in the shed. If there is snow, more than is good for the heavy doe to walk through, shovel a narrow path to the shed and round about, and before long the animals will have widened it to a regular boulevard in their exercise. Don't leave them out in the raw cold with no protection or shelter. Also don't keep them in a closed up, airless barn reeking with ammonia. Keep the stall and stable dry and free from drafts; get sunlight in wherever possible. Superphosphate sprinkled on the floor beneath the litter or in the gutters helps in keeping odors down and improves the manure by conserving the nitrogen (and incidentally this will be hard to get this year). Keep their exercise yards raked up; manure and unnecessary debris are no help there; and as for a dirty barn and goat pen, well, they are just no help to selling milk and impressing the public.

Care — that is a broad term — it means watchfulness and attention to your charges; it includes what little has been mentioned here and anything overlooked. Spend a little time getting acquainted with your herd; talk to them and groom them. Grooming is as necessary to animals as to humans. Your own head would feel rather uncomfortable if you didn't show it a comb and brush once in a while. Also don't forget that feet grow in the winter the same as in the summer! Keep after the feet, not only the overgrown wall but the heel pad — keep it trimmed down and level. Kids' feet may need attention as early as a month of age, and regularly thereafter. Start their feet growing the right way and you will save yourself trouble later on. When feet grow long and bend over, manure will

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## THE STORY OF THE NEWS

(Continued from page 1)

out notices and pay five cents a month for every member to receive the News. It was thought possible that a few might wish to advertise their bucks at stud, through this central agency and the association agreed to advertise their various kid and goat shows to help finance the venture. Perhaps we could have an article about goat keeping or the value of goat milk and some local goat gossip and reports of interesting meetings! Should we have a mimeographed sheet or have it done by a printer? Mr. Cullington was elected editor and general manager and it was all left to his best judgment.

The first issue appeared in July of 1939—four pages. People outside the associations wanted copies and people outside New England wanted to subscribe and the News grew and grew. In fact, it has completely outgrown the foundation on which it was built. The association members are not even a quarter part of the subscription list, which has extended to almost every state in the Union, to Canada, Newfoundland, England, Alaska, Puerto Rico, Bermuda, and to service men everywhere.

The work on it is strictly volunteer. There is no money to pay for articles or pictures because our advertising rates are so low. The editorial offices are a typewriter and a corner of a desk in the editor's bed-room; the treasurer makes the dummy copy, reads proof and with his wife and two little girls does the mailing. (Incidentally, Byron works from eleven P. M. to seven A. M. on a defense job; after eight A. M. he and his wife run a good sized restaurant and if you know what help is now-a-days, you can guess that they take their turn all too often as cook, dish-washer or waitress as the case may be. They keep the ever growing, ever changing subscription list straight and do the mailing in their SPARE time—for nothing—and the NEWS has succeeded because that is the kind of person who has had time to help). But the News has made a place for itself in four years of which it is proud. We present this Anniversary Number as our Year Book and take the occasion to thank our subscribers and our contributors for their share in our success.

## HIGH MILK PRODUCTION

(Continued from page 1)

emphasis is to be on one sex in the ancestors, let it be on the male sex. I will say no more on breeding for milk production, but proceed to the subject in hand of good feeding practices, only stopping to remark that figs do not grow on thistles.

Assuming that we have goats capable of high production, how shall we proceed to feed and care for them? First of all we will feed regularly, as well as milk regularly. Regularity is essential in good dairy husbandry, as irregularity will result in fretful goats that waste energy which should go into milk production. As to what grain ration to feed, our experience indicates that the important thing is an adequate amount of grain, with liberal allowance of roughage and succulent feeds. We are constantly changing our feed formulæ, according to the local grains most available from one season to the next. We have also varied the ration, hoping to improve its digestibility, but all our experiments have led to the conclusion that adequate amounts of a very simple ration such as a 50-50 mixture of whole oats and "chops" (about the cheapest grain ration available) is adequate for very high milk production. A more elaborate formula may result in an increase of 5%. By "chops" is meant coarsely ground corn and oats, in equal proportion.

On the simple grain mixture of whole oats and "chops", FELICIA OF CHIKAMING 48968 A.R. 213 produced 2446.4 lbs. milk in 9 1-2 months at 5 years of age (private herd record). On a more "scientific" formula, including linseed meal concentrate, similar to the formulæ we now use, she yielded at 6 years of age, official record, 2544.7 lbs. milk. Experiments at Ohio State College have led to the same conclusion that home grains without commercial concentrates are adequate for good production when good hay or pasture is available, and other conditions favorable.

Along with the grain feed, there must be a liberal allowance of good quality, palatable alfalfa or other leguminous hay, or pasture, and preferably also succulent feeds such as mangels or carrots. We consider the quality of hay of the greatest importance, and far more important than the particular grain formula used. The hay must be palatable, or the goat will not consume sufficient roughage to balance the grain ration. Succulent feeds, such as carrots mangels, beets must be provided in large amounts when hay of the best quality is not available.

There seems to be a general fear among goat keepers that goats will be ruined by liberal grain feeding. I believe, on the contrary, that inadequate grain rations are far more likely to ruin a good high producer. It is not the liberality of the grain ration that leads to trouble, but the lack of good roughage and succulent feeds to go with the grain ration. Certainly you are headed for trouble, if you offer your goat unpalatable hay and no succulents, making it necessary for her to satisfy her hunger solely on heavy grain unbalanced by roughages. This is more than likely to result in impaction and loss

of rumination with inevitable drop in production — quite possibly terminating in the loss of the goat, if proper measures are not taken to restore digestion.

I will remember the first year SHONYO BOLIVER BETTY was on test in our herd and yielding steadily around 12 lbs. daily. This was my first experience with an exceptionally high producer, and some of my goat-keeping friends were cautioning me against giving her so much grain. "You will ruin her if you let her go on producing so much milk. You must cut down on the grain." That was the general tenor of advice, and it had me worried. I tried "cutting down on the grain," but I soon saw that BETTY persisted in milking heavily but was fast losing good condition, and tending toward a condition of emaciation. My common sense told me I was on the wrong track. BETTY was proving a "persistent" milker at the expense of her own body tissues. I put her back on a liberal grain ration along with good quality hay and succulents. Moreover I consulted a feed expert connected with a State Experiment Station. His experience was with high producing dairy cattle, not with dairy goats. However he had no hesitation in advising me to continue feeding grain liberally, only cautioning me to provide ample palatable roughage and succulents — saying that a good dairy animal could be trusted to balance her ration if palatable hay and clean succulent roots were offered along with the grain ration. This advice was followed and Betty regained her "good condition". This doe has since completed three ten months records averaging 3034.3 lbs. each. She continues in "good condition", and is now well started on her fourth official test.

We feed grain regularly three times a day to heavy milkers and twice a day to more moderate producers and the immature stock. For the heavy producers we are extra careful to fill their hay-racks with fresh supply of the best hay available at the same time that the grain-mixture is measured into their grain pails. Extra high production receive all the grain that they will clean up in a reasonable time, unless they seem to be tending toward too good "condition", in which case the grain given is limited according to condition. We have never found an extra high producing Toggenburg doe that tended toward too good "condition" —but average milkers of the Toggenburg breed should receive grain rations according to production (1 lb. grain for every 3 lbs. of milk. High producing Nubians sometimes tend to put on too much weight—and here common sense must guide. Nubians are naturally "good keepers", and some Nubians tend to excess weight. It is here that "the eye of

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## HIGH MILK PRODUCTION

(Continued from Page 4)

the master" must be alert and his judgment discerning. We find monthly weight-taking of the greatest benefit, as a check on all these matters. There is, however, no rule of thumb to apply in all cases. You must study each individual case, and then use good common sense in applying general rules to the particular case under consideration.

Perhaps that is a place for comment on the question of "good" condition. Some goat-keepers seem to think that a good dairy goat should appear positively emaciated, as evidence of productive ability. It is true that there is usually a tendency to "leanness" in good producers—although there are exceptional cases of high producers that normally keep in "good condition". In our herd we try to overcome the tendency to excessive leanness in the top producers. A goat must have "substance" if she is to withstand many years of high production. In England, Miss Harrison's herd of high producing British Saanens with many records around 4,500 lbs. (top record 5479 lbs. in 12 months) always appear in "good condition" in the many good photographs of these does appearing in the issues of the British Goat Society's Year book. (See p. 24 - 1936 Yearbook; p. 24 and 136 - 1937 Yearbook; p. 104 - 1938 Yearbook). High producing dairy cattle have the same tendency toward excessive leanness that we notice in the average high producing dairy goat. This tendency can be overcome as you will see in high producing cattle shown at State Fairs. The problem is one of feeding palatable feeds well-balanced, in sufficient quantity and variety.

Many roads lead to Rome, and there is only one superior system of feeding. I know that some breeders feed grains in powder mixtures with good success; but in our herd, we feed coarse grains instead of finely ground grains to our mature stock. Oats are usually fed as plain whole oats. Barley, is fed either crimped or rolled. The corn we feed is coarsely cracked. As concentrate we use either a commercial pelleted concentrate, or soybean pellets, or linseed meal pea-size. Our local Farm Bureau mixes our grain formulae combining the high protein commercial concentrate with local grains such as crimped barley, cracked corn, whole oats and wheat bran. We change formulae according to seasons and price of grains. As I have said, I believe that there is no special magic in any particular formula. In winter, we increase the proportion of corn. In summer, we increase the proportion of barley. We usually have two mixtures, one of which is fed in the morning, and one at night—the chief differences being that the morning

mixture may have soy-bean concentrate, while the evening mixture has a linseed pellet concentrate. Since our goats do not like powdery grains, we provide the concentrates in pellet or similar form.

Here are a few sample formulae:

## FORMULA NO. 1

80 lbs. coarse cracked corn  
60 lbs. whole oats  
25 lbs. soy bean pellets  
25 lbs. crimped or rolled barley  
10 lbs. bran  
2 lbs. iodized salt  
2 lbs. steamed odorless bonemeal

## FORMULA NO. 2

60 lbs. cracked corn  
40 lbs. whole oats  
30 lbs. linseed pea-size, or linseed pellets  
40 lbs. crimped or rolled barley  
40 lbs. bran  
2 lbs. iodized salt  
2 lbs. steamed odorless bonemeal

Either of the above formulae is suitable for feeding dry. Formula No. 2 may be fed moist by mixing with equal bulk of beet pulp that has been previously soaked for about twelve hours with enough water to make it moist and crumbly.

I have emphasized the importance of good hay or good pasture along with grains and succulents. When good hay is not available, the problem is to find substitutes. Beet pulp is always an excellent addition to the grain mixture, and becomes more important when hay is scarce. Browse of some sort is usually available, perhaps in the form of hedge trimmings, and constitutes a valuable source of minerals. Goats that are exercised in a dry lot, should have leafy branches tied up in bundles in their stalls, as an "extra", regardless how well-filled the hay mangers may be. A fair roughage is available in the south, a by-product of the citrus industry. Mother-wit must be put to work, when for one reason or another, an abundance of good leafy alfalfa and clover, and soybean hay is not available. Of course variety of hay is also to be desired—but most of us feel fortunate if one good quality leguminous hay is to be had in sufficient quantity.

I was asked to write on feeding—and I hope that I am not going too far afield when I mention that plenty of fresh water, preferably warm water during cold weather, must be either before your goats all the time, or offered at least three times daily. Iodized salt should be accessible to the goats at all times. Fresh air, exercise, comfortable quarters—all these and many other points including gentle handling have to do with high milk production. A "good" goat will prove a "better" goat on kind words along with food, drink and shelter. I

have seen a goat that was nervous, jumpy, fretful in one herd transferred into an example of calm contented dairy temperament (with corresponding increase in production) when moved into a herd where gentler handling prevailed. For high milk production, let the herdman be a "good shepherd." "He shall feed His flock like a shepherd; He shall gather the lambs with His arms, and carry them in His bosom and shall gently lead those that are with young."

Butter From Goats'  
Milk

By H. G. Lindquist  
Assistant Professor  
Massachusetts State College

A year ago while having my car greased at a garage, an old farmer drove up to get some gasoline for his truck, which was loaded with five or six sacks of grain. He had the appearance of a typical, thrifty farmer who knew how to utilize whatever was available on the farm.

I picked up a casual conversation and learned that he raised chickens and was primarily a poultry farmer. On asking him where he obtained his milk supply, I was agreeably surprised to learn that he kept three goats. In the course of the conversation he announced that he had a surplus of milk and was making butter from the cream that came to the surface when the milk was allowed to stand. He realized that there was a lot of fat lost by such an old fashioned method of obtaining cream, but had a notion that goats' milk could not be separated in a regular cream separator. He had kept cows before moving to the farm he now operates and had brought with him the small table size separator which he had carefully packed away.

When I told him that a separator would satisfactorily separate goats' milk, his eyes beamed as he remarked, "Well, I am going home and unpack my old separator and try it out," but there were other questions he wanted answered, For

(Continued on page 13)

**LINEBROOK HERD**  
S A A N E N S  
Five Chimneys Linebrook  
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Entire Herd on D.H.I.A. Test  
**AT STUD**  
**Linebrook Ladino Lad 67178**  
Son of Abunda Jupiter 60578  
Dam: Ladino Allie 62326  
There are 9 A. R. records in this  
buck's pedigree. Fee \$5.00.  
HELEN WALES, Owner  
DUDLEY COREY, Herdsman

## Acid Neutralizing Quality Of Goats Milk

By Harry V. Brower of the Putnam Place Goat Dairy, Inc.

One of the things that has most fascinated me about this quite fascinating business is the very general attitude taken by the average visitor to our dairy, that goat's milk is really wonderful stuff - for the other fellow. "I suppose you sell most of your milk to hospitals" is one constant remark. Upon learning that very, very little is sold to hospitals there is a second remark which invariably follows the first. "Of course it is awfully good for invalids and babies, isn't it? And it seems to me I've heard that doctors prescribe it for stomach ulcers."

Obviously these people don't consider themselves "ulcers", "invalids", or "babies". Then just how can we convert them into goat milk drinkers? There are a few other rather passive selling points that can be stressed. "Keep healthy with goat's milk"; "It's high in vitamins and minerals"; "The fat globules are very

small and the curd is soft and flaky" etc., etc., but in my humble opinion, interesting as these may be from a medical viewpoint, they are not a real sales inducement.

We are all aware that one of the complaints most common to all mankind is indigestion. Even the most virile male does not always digest his food properly. Even the most virile male has occasional bouts of acid indigestion. If you can talk to people authoritatively about their gas pains, you score a bulls-eye on a vital point of self-interest. And, if you can offer them relief, there is an excellent chance that they will purchase the means of relief - in this instance, goat's milk.

You can offer them relief by a simple, pleasant method which will help your goat's milk sales. Just tell them to drink a glass of goat's milk as they start each meal. Yes, it's as simple as that and like most simple things, it's extremely efficacious and generally works as well and even better than the usual anti-acids, such as bicarbonate of soda and pepsin, which are marketed as rather expensive proprietary medicines, under highly imaginative names and claims.

Goat's milk is superior to cows' milk because of its greater buffer capacity. In simple terms, the buffer capacity\* is the ability of a solution to maintain either a constant acidity, alkalinity, or even neutrality. The buffer range of goat's milk is definitely on the alkaline side, and because of its greater buffer capacity, a given quantity of goat's milk will neutralize more acid than an equal quantity of cow's milk. This bigger power depends in a large measure on two factors which are peculiar to goat's milk, viz: The very minute, fine fat globule and the close resemblance of the protein to that of the protein of human milk, resulting in a very fine acid-absorbing curd. These last two factors also have an important influence on the easy digestibility of goat's milk. The fine fat globule gives a soft, fiaky curd, not the tough rubbery curd formed from cow's milk. The protein of goat's milk resembles that in human milk, further making for easy digestibility.

Now there is probably at least one further question that you would like to ask - why drink goat's milk at the start of the meal? - why not during the meal, or after the meal, or indeed, any time during the day?

The answer would appear to be as follows: Nearly everyone has had the daily experience of hunger pangs, which is the body's way of telling the mind that it is time to eat. Contrary to popular belief, hunger pangs do not necessarily indicate an empty stomach. It is, more exactly, the action of the gastric juices which contain both hydrochloric acid and digestive agents like pepsin. The hydro-

chloric acid is necessary to activate these agents. The amount of acid may be excessive, either from worry, fatigue, nervousness or any of the other many annoyances of modern life as well as from actual stomach ulcers. The goat's milk not only neutralizes this excess acidity but helps quiet the hunger pangs

Therefore, when there is a condition of excess gastric acidity, it is in its most active form just before eating. Eating generally gives relief to acidity but this relief is only temporary. Most of us know only too well all the aftermeal symptoms of discomfort. In order to dispel the excess gastric acidity, it is necessary to treat the condition before eating and that is why goat's milk should be taken at the start of the meal.

Keep in mind that a glass of goat's milk at the start of each meal will help to cut down on the amount of food eaten at the meal. This is a good feature as most sufferers from stomach trouble eat too well.

### SUN IS IMPORTANA

"A very important consideration is sunshine and of all animals, the goat is most dependent upon it. Sunshine is a foe to all disease germs and it has been scientifically demonstrated that animals require less food with a sufficiency of sunshine than with a lack of it, showing that the sun either directly supplies energy or facilitates bodily function." —Goat Keeper.

You can receive the New England Goat News each month for only 60 cents a year. Two Years \$1.00. Write in today.

FOR SALE: Purebred Saanen buck kid, hornless, pure white. G. grandson of Bridgette Mailman. A. R. 191. Sire—La Sulse Plinke's Oscar Pepper, 62520, Dam—Nicola's Kinlee, 52799, member of a large family of heavy producers and long lactation.

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### FOR SALE

One pure-bred Saanen doe 2 year old, No. 65794.

Extra good stock as registry papers show, milking 3 1-2 quarts. Kided first time April 1943.

W. P. SMITH PUTMAN PIKE  
Chepatchet, R. I.

### FOR SALE

Purebred Toggenburg triplet doe kids from Tyler's Royal, 1198, sired by Tyler's Bruce, 1502, son of Tyler's Beulah, 1255, who had 7 grand championships and R. O. P. records 1579 lbs., 1562 lbs., and 2057.7 lbs., in 10 months. Royal's R. O. P. records 1775 lbs., 1762, and 1703.5 lbs. in 10 months and has triplets each year. Also buck kids all breeds.

MRS. T. N. TYLER

Niagara Falls, - Ontario, Canada

### TWO TOGGENBURG BUCKS AT STUD

Ridgemoor Julian Joel, 62061  
Sire—Garcia Julian

Dam—Adenetcha Judy, A. R.

There are 24 A. R. dams and proven sires back of him.

Chikaming Prince Guilbert 66775  
Sire—Shonyo King Prince

Dam—Chikaming Guinevere, A.R.  
There are 22 A. R. dams and proven sires back of him.

Service Fee \$10—Available only to Toggenburg does registered in the AMGRA.

Entire Herd Chikaming Stock  
No stock for sale at present, but taking orders for 1944 kids.

Thissell Brook Goat Farm

Q. A. Shaw, 2nd. Beverly, Mass.

## Raps Nonsense About Goat Milk

Carolina, Rhode Island  
9-17-1941

Dear Mrs. Clough:

My family uses goat milk for three major reasons, which seem important to us.

(1. economic). The cost is less to us than that of purchased cow milk. In the past we spent about \$25. per month for cow milk and other dairy products, such as butter, cheese, and ice-cream. Our consumption of such food was large because we have small children. The cost of keeping goats on a well balanced diet is small. The initial expense of purchase for the goats is cancelled by the subsequent sale of the kids to other families, where an interest in goat-keeping is manifest.

(2. health). I have read a lot of nonsense in otherwise soundly balanced pediatric journals that goat milk has no advantages over cow milk that while it is relatively free from tuberculosis it may be contaminated by Undulant fever, and that it carries an unknown factor which endangers a milk hypocromic anemia in children. Reference to state and government survey will indicate that the incidence of Undulant fever as a reservoir in goats everywhere in this country except in the Southwest is practically zero. The incidence of this same disease in dairy cattle is amazingly high. Almost every physician I know has treated at least one case hearabouts. Since I am a blood-pathologist by interest, I am to be pardoned if I assert that the anemia mentioned by a certain pediatrician had its genesis elsewhere. It is my experience that cow milk is much more of a buffer solution than goat milk. I know by empirical observation that the majority of infants will not tolerate well, unmodified cow milk. For some years I have constructed infant formulate on the basis of canned evaporated cow milk for this reason. The plain fact is that many otherwise well trained pediatricians know next to nothing about goat milk. Their inactivity in using it more generally is due to this lack of knowledge, to its present lack of general availability, and due to the charlatan claims of a few goat milk producers who antagonize my profession — and make it very difficult for the rest of us who are trying to educate the public.

There are some goat keepers who are not yet aware that at least one large company (Delaval) makes a separator for goat cream, and that this cream makes an ice-cream of very fine texture.

(Continued on page 10)



J. R. Lipscomb, Columbia, Mo. banker, said recently, "My herd of purebred Toggenburgs were all raised on Goat Chow. At one time, I tried mixing my own feed and was alarmed to see the milk production drop off. You can be sure that I was amazed and delighted to see it come right back up within two weeks after we went back on Purina Goat Chow."

Another thing Mr. Lipscomb discovered is that Goat Chow keeps them producing long after he would normally expect them to go dry. Yes, Goat Chow helps maintain a high milk level for months after coming fresh. Best of all, goats like it. Try it on your herd!

For a FREE Goat Book and Chow sample, write to Purina Mills, 1460 Checkerboard Square, St. Louis 2, Mo.



**Purina**

**GOAT CHOW**

Flies cut down milk production. For less than a cent per goat per day, you can use Purina Livestock Spray . . . a combination killer and repellent. Won't blister the hide, when used as directed. "AA" RATING.



**Purina Livestock Spray**

## A KID IS BORN

(Continued from page one)

She loves that, so we don't omit it today. For the last week her udder has been rubbed with 'Baby Oil' every day, partly to keep it soft and partly because Nipper is a very heavy milker and I have wished to be sure that the udder didn't grow hard and need to be milked out even before she kidded.

Now that kids are imminent, the sooner they come the better for Nipper, for them, and for me. I am grateful that it is a pleasant day, though there is deep snow on the ground, and Nipper and I walk up and down the shovelled paths in the sunshine for a full hour, until I hear soft grunts from time to time and know she is having a few little pains.

From now on the less that upsets her, the quicker things will go. She is like an ill person who doesn't want to be disturbed by having her temperature taken or being fussed over, but relaxes and perhaps falls asleep, protected by the knowledge that near at hand is someone in whom she has complete confidence. If I were noisy and rough and she was even a little afraid of me, she would prefer to be by herself at kidding time, but Nipper trusts me and wants me near. Everything is ready. I put a big pail of hot water where it will keep hot, wrap myself up in a blanket, take a good book and sit quietly just outside her door. She knows I am there and feels secure. There is no bustle, no stir; only quiet and peace and confidence.

I need not get up to look at her and so disturb her unless I hear her get to her feet and move around, in which case I may go in and speak to her and make sure that all is well. My ear will tell me all I want to know. Little soft groans, perhaps, which gradually come nearer and nearer together. She stands up and she lies down. Her udder seems to get in her way and she finds it increasingly hard to get into a comfortable position.

She begins to paw vigorously with her fore-foot. I put down my book and come in where I can see her. Now she is frantically trying to make a bed suitable for her kids in the few moments her instinct tells her she has left.

A little string of mucous appears and she is lying down on her side in real labor, one pain coming almost before the other has stopped. It seems as though I must do something to help. At this very moment appears what looks like a little cellophane wrapped package. It hasn't broken yet, but through it I can see two tiny hooves and yes, two nostrils. Now I know everything is all right. But this is a bad minute for Nipper. She is up on her feet and looks to me for help. She doesn't need help and I reassure

her. "Now Nipper girl! It is alright Nippie! Try hard!" And sure enough, with a heart rending cry of pain, here is the whole head between the front feet and in an instant the kid drops to the floor, breaking the cord. This is when I am needed. Quickly I pick up the kid by the hind feet and hold it upside down, while I wipe all the mucous from its face and from inside its mouth and continue to hold it with its head down until there is no danger of any getting into its lungs. It is a little buck and Nipper is not to keep it, so it is wrapped in a towel and placed in a box in the next room until it can be cared for.

Nipper is lying down exhausted for the moment, looking for her kid and licking my hand, accepting me as her kid. And now the pains start again and almost before we realize it, a little doe kid is there. This time the cord does not break of itself and I do not cut it, but gently pull it apart. The doe kid has its face and nose cleaned and goes into the box with brother.

But now what is this? Something is wrong. Is this the moment for which I have prepared hot water and hand basins and disinfectants and carbolated vasoline year after year? The moment for which I have filed the nails of my right hand to the quick every kidding day? The moment when something must be done by me because there isn't time to get the veterinary there? Here are two feet with four inches of eggs and nothing more. I scrub my hands with the special coconut oil soap and plunge them into disinfectant. Holding my right hand in the air and opening the door with my left one, so as to keep the right one disinfected. I approach poor Nipper with a prayer in my heart for courage.

Now I see what I didn't notice before. These are hind legs. Never mind my sterilized hand. It won't be needed now. But I must act quickly. I grasp the kid's hind legs and with every effort that Nipper makes to expel the kid, I pull gently but firmly down toward her hocks, stopping when she stops, starting when she starts. There are not many seconds to waste or the kid will suffocate, but if I hurry too much I may start a hemorrhage. Here is the kid and I stop for nothing. It appears to be dead. Holding it by its hind legs, I quickly clear its nose and face and then, head still down, I am afraid I treat it a bit roughly. I slap it vigorously and start for the other room, to put a few drops of brandy on its tongue, but before I get there my abuse brings forth a lusty cry of disapproval and all is well.

Now Nipper is looking for her kids. Instinct tells her there is something she should be licking dry, something she loves. So she naturally turns to me and gives expression to her strong maternal

instinct by licking my hands where I have handled her kids, my face, and yes, my hair. It is good for her to do this and though I find it unpleasant, I submit, knowing that it literally means pounds and pounds of milk to me, because there is a close connection between the development of maternal instinct and the production of milk. She is exhausted and shows no inclination to get to her feet, but drinks eagerly my favorite brew of one pint of boiling water poured over a half cup of Karo, a teaspoonful of salt and a half teaspoonful of ginger, served as hot as she can comfortably drink it. This has been ready in a thermos bottle and is followed by a long drink of warm water. She hasn't been allowed any cold water all day.

The afterbirth has made its appearance and she is not yet free from pain. Soon she gets to her feet and I quickly and quietly shove the wet bedding out of the stall and put in dry—not a thorough cleaning at all but sufficient to make her comfortable for a few hours.

The kids are being cared for in the house, out of her hearing, but they are already hungry, so while she is on her feet, I clean her udder with warm Mennen's Antiseptic Oil, and milk four portions of milk, three for her triplet kids and one for her. She drinks it eagerly and it is wonderfully good for her at just this moment.

It is a great temptation to hurry the afterbirth along, but that is against all the rules. After such a simple, easy kidding, and her hot drinks, it comes away without any trouble in about a half an hour. (I wouldn't have worried about it for two or three hours.) I clear it away and burn or bury it, but under no conditions allow her to eat it as she might do if she were left alone at this time.

For the next forty-eight hours the more contented, physically and mentally, Nipper can be kept, the more milk I am apt to have during her entire lactation. She needs rest and quiet, a comfortable temperature, companionship of at least one other animal that she likes; light, nourishing, tempting food that is easily digested and an absence of alarms and annoyances. This is when my knowledge of her likes and dislikes will stand me in good stead. I wish I might have left her little doe with her, for nothing else develops maternal instinct and brings peace of mind to a doe who has just kidded as the opportunity to lavish affection on her kid. Alas, Nipper is a lowly grad, whose milk in January is worth more than her kid, so she must expend her mother love on me and on her 1941 daughter. Both of us enjoy being near Nipper, and do our humble best to make up to her for the loss of Chops, Stew, and Patty.

## Association News

### SOUTH EASTERN

Dr. W. M. Vogel of Middlesex University Veterinary College gave a most interesting lecture on pneumonia and lice, two winter problems of the goat breeder. The pneumonia germ, Dr. Vogel said, is always present in the animal. When the bodily resistance is lowered, the germs multiply faster than the body can overcome them, doubling in number every little while. The goat's resistance may be lowered by any one of a number of causes, such as heavy milking, exposure to weather, or just a draft. The first signs are heavy and thumpy breathing, with the lips puffing out. There will be no discharge at first, and probably no temperature.

If the disease is of the virulent type, the animal will be dead in six hours, so action must be taken at the first sign. Put any of the usual counter-irritants on the chest, such as Vicks, Bengue, mustard, hot onions, and put on plenty. Make a jacket of an old sweater or shirt or towel and sew it on from behind the ears to the udder. Give the animal plenty of fresh air . . . cold air does not hurt but there must be no draft. The jacket should stay on from one to three weeks, and in removing, cut it away two inches at a time so there will be no quick change.

Your veterinary will be able to administer sulfa drugs to good effect, but be sure to tell him if you have given anything else, for a combination of almost anything but soda will cause poisoning. The basic dose is one half grain per pound of weight, given twice the first day in molasses, milk or honey, slowly. Usual treatment is three days, and must be stopped when urine shows blood, or when there is loss of hair or gums turn bluish. This basic dose will be increased for very sick animals and decreased for those not so sick. It is a dangerous medicine and should be given only under supervision.

Just as for the common cold, baking soda is a help, and 30 to 40 grains of aspirin every three hours with 3 oz. of brandy or whiskey. This would be the safest home treatment.

Besides this, an improvised oxygen tent is not only simple but inexpensive. Cover a stall over and just crack the valve of an oxygen container in it. Soon the goat's breathing will be easier. There is a deposit required on the container but the gas is cheap.

A weak animal can be fed with egg nogg, 1 oz. whiskey two eggs, pint of milk, two tbs. sugar . . . be sure to use plenty of sugar. A weak animal should not be allowed to lie on one side more

than four hours at a time as congestion develops.

In winter time, lice become a problem. The blue louse looks like a piece of dirt, but crack him and blood will show as he is a sucker. The yellow louse eats skin, hair and scurf. There are also red lice. All of these are small and hard to find.

A dip is the best remedy, but that can not be done in winter unless the goat is dried off in the house where it is warm. In this case use a 2% solution by weight of the lime-sulphur that you use for spraying trees. It may also be used as a powder, but if the goat gets wet, it will become too strong and burn the skin. This kills the lice slowly.

The quickest insecticide is a mixture of deris root and pyretherum, used every day for two weeks. This will cost about fifty cents per goat. Be sure to get in the ears, but after the first application, which should be all over, a strip down the back will do as the lice travel from the rectum and eyes for water via the back. The powder must be fluffy as it affects the lice by means of their breathing pores. Hence do not use on a damp day.

Edwin S. Parker.

### MIDDLESEX

When war conditions and rationed tires made the program for the Middlesex April meeting look doomed to complete failure, the program committee saw a cloud—and a mighty dark one. The talk on "Proper Pasture Growing" was scheduled in April because of its timely interest both for the planting season and for the current economies afoot. Who could be found qualified to take over? Quite by accident it was learned that Mr. Tillson, one of our long standing members, had done work just along this line on the Extension Service staff. He graciously consented to carry on for us and, as you see, did a commendable job.

We realize how rocky some goat pastures in New England are; for this reason our speaker advised nursing pasture along with top dressing. This wants to be done very early so that the fertilizer can be worked down before grazing season. Where land conditions will allow even though the cost is somewhat greater, it is really more satisfactory to plough and reseed than to endeavor to revive worn out sod.

One point so important and so often forgotten is the fact that weeds, vegetable matter, in fact any plant growth, should be used as humus; either decomposed in

(Continued on page 19)

## Goat Manure

By Prof. Grant B. Snyder  
Mass. State College

*Text of the talk given before the Goat Breeders at Worcester.*

The level of fertility at which we maintain our agricultural soils regulates to a marked degree the productive capacity of our farms. Food production is a vital part of the Nation's war effort. The quantity and quality of goods produced on the farm front, therefore, must be increased to meet our highly accelerated war needs.

War is destructive and consequently creates conditions of abnormal balance when weighed against the peace time needs of our people. Certain goods are of necessity diverted from the normal channels of peace time use to the more critical needs of supplying our armed forces with munitions of war. This creates shortages and therefore necessitates modifications of existing practices and procedures of doing things.

In agriculture shortages are especially pertinent of consideration because they cannot interfere with the production of food. We must feed our armed forces, our allies, the starving people under Axis domination and last but not least our own civilian population. Products from our American farms must be produced in ever increasing amounts in the most efficient manner and of the best nutritional quality. This despite shortages of labor, equipment, fertilizers, etc.

Plants in order to make an optimum growth must, among other things, be supplied with plentiful amounts of nutrient materials. Normally these are added to the soil in the form of chemical fertilizers and or manures. Chemicals of an inorganic character (mineral) have been one of our important fertility agents in that they can be incorporated into the soil on a controlled basis of value and in general are readily available for use by the plant. Certain of these chemicals, particularly those supplying nitrogen are needed for use in our war industries, and therefore their use for agricultural purposes is consequently limited.

Being that nitrogen is an essential and critical plant food other materials must be used to supplement the decreased amounts of this element available in our chemical fertilizers. Thus organic manures, plant and animal matter, will play an increasing important role as sources of plant food and as factors in maintaining the productivity of our soils.

Goat manure has an analysis of approximately a 9-3-10 in nitrogen, phosphoric acid and potash if the liquid

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## GOAT MANURE

(Continued from page 9)

and solid materials are combined. In other words, it is an excellent source of nitrogen and potash and a poor source of phosphoric acid. It needs to be reinforced with phosphorus in order to make it a well balanced fertilizer material. It is important to note that the liquid excrement has a value of approximately 13-1-21 and the solid excrement 7-5-4 in the critical elements. This brings out the importance of conserving the liquid manure if its greatest value is to be retained when applied to the soil as a fertilizer material.

The kind of bedding material used, the method of composting, the length of time the manure is held before applying to the field are all very important factors in determining the actual fertility value of goat manure.

The bedding material should be highly absorbent in order to hold the liquid excrement. In this respect we find that ordinary straw can take up two or three times its weight of water. Straw that is finely cut will absorb about three times as much liquid as uncut straw. These figures also hold true in about the same proportion for hay. Peat moss on the other hand will absorb 10 to 15 times its weight of water. This latter material is an excellent bedding material. Sawdust has a much greater absorptive capacity than shavings although neither one are comparable in value to straw, hay or peat moss.

The actual fertilizer value of the bedding material is also of importance. On a basis of comparative value the materials you people use might be listed as follows: alfalfa hay, wheat, oats, or barley straw, peat moss, sawdust, shavings. The latter two materials not only have little or no plant food value but they do not decompose readily.

In many cases it is impractical and also unwise to move the manure directly from the barn to the field. This brings up the matter of composting or holding the manure for varying lengths of time. Let us not forget the fact that much of the value of goat manure is in the liquid excrement and that if the manure is not properly handled the nitrogen will be lost by leaching or by volatilization as a free ammonia gas.

The place where the manure is stored should have either a cement floor or a solidly packed soil base. The manure should be spread out over this area so that it is fairly compact in order to prevent rapid decomposition of the organic matter. If the litter is relatively dry and the proportion of manure is low it is an excellent practice to pour on sufficient water to thoroughly moisten the pile. This aids in proper decomposition

and fermentation. The compost pile should be kept compact fairly well packed have straight sides and be built on a basis of layer on layer. I have also indicated that goat manure is low in phosphoric acid. This element should be incorporated in the compost pile in order to not only balance its ratio to nitrogen and potash but as a holding agent therefore should be spread over each layer of manure in the compost pile at the rate of about 50 pounds to each ton of manure.

The rate of decomposition of the manure is regulated by the compactness of the compost, the degree of moisture, the amount of preservative used and the protection against leaching. If it is found that too rapid decomposition is taking place the compost may be "turned over", packed more compactly, watered down to increase the moisture content of the litter or the whole pile covered with three or four inches of soil in order to reduce the supply of oxygen and to prevent too rapid drying of the manure. The proper time to apply goat manure to the field is either in the spring or in the fall prior to plowing. In other words it is preferable to incorporate the manure into the soil as soon as it is applied rather than spreading it onto the top of the soil and allowing it to remain exposed to the weather for varying lengths of time.

If the manure is applied in the spring it should be fairly well composted. Green or fresh manure is rotted by the action of certain types of bacteria which utilize the nitrogen of the manure and organic matter. This nitrogen is not again released as a fertilizer until these bacteria have accomplished their purpose and die. Therefore, we may actually have a definite deficiency of nitrogen for a few weeks to a month even though the manure may have a high nitrogen analysis. In composted manure this nitrification action has taken place before the manure deficiencies are less frequently noticeable.

In general 12 to 16 tons per acre of rotten goat manure properly reinforced with superphosphate will supply sufficient plant fertilizer to produce a normal

Jubilee was only one week old when we brought him home from the Exposition to live with us. And like Jack's beanstalk, he grew, and grew; so big'n healthy, fertile too, that this fall he will be "at stud." This beautiful black, "silver eared" boy is—Berkshire Silver Jubilee N3479.

**BERKSHIRE GOATERY**  
RUSSELL, MASS.

crop. Because of the restrictions on chemical nitrogen goat manure has a definite place in the fertilizer program of the vegetable and fruit grower. Further, due to the fact that chemical nitrogen cannot be used on lawns, flower beds, golf courses, etc., goat manure can be used with excellent results in fertilizing these areas.

Fertilizers must be used in adequate amounts to maintain our soil fertility. Goat manure because of its high nitrogen and potash value is therefore an important material, if properly used, in our food production program.

## RAPS NONSENSE ABOUT GOAT MILK

(Continued from page seven)

We have a small farm and use the excretion of the animals to fertilize the soil, and to provide humus. It does not burn the soil as most chemical fertilizers. We add superphosphate to the manure and urine, on the theory that it conserves nitrogen which would otherwise be lost in a gaseous state.

(3. psychological). The care of the animals provides recreation and occupational therapy for my children. This theme could be elaborated fully, but at this point it should be obvious. I find that many high grade family units are tending to migrate to areas outside city limits. It is to these that the goat as a milk producer will become increasingly and rapidly important.

Respectfully yours,  
Howard G. Laskey, M.D.

Dr. Bowen of Framingham, at a recent talk at a Middlesex meeting, emphasized the fact that worms do even more harm to our animal's balance in nutrition and calcium reserve than we often suspect. Another fight we must wage is the one on coccidia which he finds are more prevalent in goats than has been to date realized. This latter parasite is most dangerous in the kids.

Another point he made, was the need for a level floor in kidding pens. These should be used for our animals at least three weeks before parturition. This will lessen troubles sometimes arising in our does at this time.

**VERMONT'S FINEST**  
Nubians and Saanens

Stud service for both breeds  
Pure bred buck kids for sale  
Also grade Does and Kids

**CASH HILL GOAT DAIRY**  
CHESTER VERMONT

## Plant Alfalfa Now

September 1942

By Benjamin Wellington  
of the Farm Bureau

No roughage appears to be more satisfactory for goats than well cured alfalfa. Taking for granted that the rest of the ration is a balanced one, milking does produce sufficiently more milk on alfalfa to make up the extra cost; pregnant does whose roughage is good quality alfalfa rarely suffer from calcium deficiencies; and growing kids make better bony growth when fed alfalfa. If you can spare an acre or two on your farm to grow your own, it will repay you for your effort and expense. Even if you have not sufficient labor or equipment to make the three crops of hay it will furnish each year, it will provide excellent green feed and pasture.

If you plan to start a patch of alfalfa this fall, it should be planted immediately. Select a well drained spot, no matter if it is dry, with deep soil. Take a sample, or several samples, of the soil to your nearest experiment station or extension service to have it tested. They will advise you how much lime and how much and what fertilizer to use. Do not economize on the lime as you can never lime so effectively again. If you do not find it possible to have your soil tested, use a ton and a half of lime to the acre. Ground limestone is best and cheapest. If you plan to use your own manure, add 300 lbs. superphosphate and 100 lbs. muriate of potash per acre to all the manure your conscience will allow. This should be thoroughly harrowed into the soil and the soil raked level before seeding. If you do not plan to use manure, add 100 lbs. of nitrate of soda to the above or use 500 lbs. of commercial 4-16-20 fertilizer to the acre.

You will need from 12 to 15 lbs. of seed per acre and the seed should be inoculated unless some other legume, such as clover or soy beans, has recently been grown on that land. Be sure the seed is northern grown, preferably Canadian. Grimm alfalfa is best, but some of the variegated alfalfa are all right if grown in Canada, otherwise avoid them care-

SOUTH EASTERN meeting will be held on Sunday, July 11th at 2:30, at the home of Mr. and Mrs. Mari Goold, King Street, Norfolk.

WESTERN will hold next meeting August 8th at the home of Mr. and Mrs. Raphael Bull, Berkshire Goatery, Russell, at 2 P. M.

CAPE COD MILK GOAT BREEDERS' ASSOCIATION will hold its next meeting at the Episcopal Parish House, South Orleans, June 21st.

fully here in New England. If you can pick a day to sow your seed when it is just about to rain, that will be fine, but if you have to sow your seed when it is dry, it should be raked in to lightly cover the seed and rolled. If you wait until spring to sow your alfalfa, use a cover crop of oats, but that is not necessary in the fall, and it is much more satisfactory to plant alfalfa in the fall. If you plan to plant in the spring, get your land ready now, and keep it free from weeds the rest of the fall.

Alfalfa sown this fall will be ready to cut when it begins to bloom, early in June. It will be much wiser to take only two cuttings the first year. After that, three cuttings are practical, provided the third one is made by the first of September, giving the field a little time to grow cover for the roots for winter protection. Under favorable conditions, alfalfa should yield up to three tons or more per acre, and may persist from three to ten years, provided it receives an annual top dressing of two to three hundred pounds each of 20% superphosphate and of muriate of potash.

There are several methods of curing alfalfa, but the simplest probably is to cut the alfalfa on a clear morning. As soon as it is well wilted, but before any leaves become brittle, rake it into windrows, if possible while the sun is still on it. The next morning, when the top and sides are dry, turn the windrows over. Turn again the following morning and by afternoon, it should be ready to store. The lighter stems will be brittle and the heavier ones when twisted will not have enough moisture content so that water will actually squeeze out of them. This alfalfa should keep green and should not shatter.

## WINTER CARE OF GOATS

(Continued from page 3)

collect in the foot causing foot rot. Feet should be trimmed once a month if not oftener. This applies to the animal with soft feet that grow quickly and have a tendency to turn sideways. The animal with weak pasterns is another candidate for frequent treatment; and many times, regular foot trimming will improve this condition. However, the animal with weak pasterns comes under a special class

### NUBIAN BUCK KIDS

A few exceptional buck kids sired by Chikaming Pierrot Crispin 68994-N4185 who is out of Chikaming Charmion Caesarea and sired by Chikaming Ambassador Pierrot. These kids are out of high producing dams of excellent type and bloodlines.

Scholarie Hills Goat Farm  
North Blenheim, N. Y.

and the trimming of the feet is only a help and not a cure.

There may be a tendency to let down after show season is over in the fall and the feet and coats of the goat are forgotten. If you plan to keep their hair reasonably short during the winter, for sanitary purposes, trim them before cold weather and keep it so. Do not clip long hair short and close in cold weather; keep it a happy medium. Powdered sulphur sprinkled on their backs every two or three weeks will help keep the animals from getting lice.

Then a very important reminder—don't forget your buck! A neglected buck is a pitiful object and all too often he is neglected. There is no legitimate reason for keeping the buck in the same quarters as the does; but that does not mean that he must be consigned to friendless isolation. He needs companionship and exercise — another buck, or if that is not advisable, a wether. Perhaps the best way is to house your bucks where they can go in and out at will; a dry building to go into for protection and sleep; a yard big enough to get adequate exercise in the sun in winter or shade in the summer. Then at least they should be comfortable. Also don't forget that the bucks' feet grow as well as the does, and need the same treatment.

The old ballyhoo often heard in popularizing the goat several years ago—"all you need to keep a goat is a packing box and tar paper cover. It only costs 10c a day to feed a goat—she gives you 4 quarts of milk a day and you sell it for 50c a quart, so figure it out \$1.90 a day profit on one goat; figure some more if you have 10 goats, there's \$19.00 a day profit and so ad infinitum". Those days of packing box care have gone forever, if they ever did exist, which they didn't. And the goat today that gives a profit of \$1.90 a day needs a different brand of care whether spring, summer, fall or winter. It may be good logic to proclaim a goat for every backyard; no doubt the folks in the front yard need the products that the goat out back can give; but not everyone is in a position to administer the proper care to which the goat in the backyard is entitled. We are not all situated or endowed by nature, or maybe we haven't the time to take proper care of our goats (or any other domestic animal for that matter) and if so, then we'd better turn them over to someone who can and will give care to them, especially in the winter. Your goat deserves it!

One dairy which has made and maintained an enviable reputation for good flavored milk, keeps each goat's milk apart as she freshens and makes sure that it will keep for at least four days without changing flavor, before adding it to the herd milk.

## Good Flavored Goat Milk

By John Kay

Kay's Goat Dairy, Whitman, Mass

Never a week goes by but that some goat owner calls at our farm with his problems and the question most frequently asked is, "Can you tell me what is the trouble with my goat milk?" This is too big for the average goat farmer to answer.

We have had our problems in the past, but not being satisfied with the results of backyard remedies, we employed the best milk chemist available to work with one of the foremost food chemists in this part of the country. As a result, in the 1935 National Goat Milk Scoring Contest, we placed first in New England and if we had not lost one point on cap and bottle, we would have placed first in the United States instead of third.

We believe that the National Goat Milk Scoring Contest is fine publicity for the industry, but if a contestant gets a high score for one sample of milk that has had special preparation to produce, it is very apt to act as a boomerang if the contestant should have several surprise visits by a milk inspector or milk chemist, to find that the daily production of milk may not be even passable. I have proved for my own satisfaction, thru our laboratory control system employed at our farm, that goat milk will vary from day to day and therefore a good milk chemist is one of the best assets to any milk producer.

One of the greatest problems is off-flavored milk and most of this comes from feed. No feed other than good quality dry hay should be fed to a goat two hours before milking. Grain may be fed while the animal is being milked due to the fact that any flavor that may come from the grain will not have time to be absorbed by the blood before the animal is completely milked.

Some of our feeding programs are not so complete as they should be, and are deficient in certain vitamins and minerals that create an enzyme upset that in turn will cause a lipase action in the milk.

This is something that we should all strive to prevent because altho we know that the milk is fresh and was apparently sweet when first drawn from the goat, six to ten hours later it had developed an off flavor. After fifteen to twenty hours it had taken on a sour or bitter flavor and at the end of twenty-four hours, it is positively obnoxious. This milk is not sour, as an acid test will prove, but as time goes on the fat continues to water off and the sample (bear in mind at this time is should not be called milk) becomes poor company even for itself and should be disposed of. No milk having this deficiency should ever be sold.

What can we do about this milk? Very often this condition can be corrected by an analysis of the feed and milk to find out what is lacking. I prefer to take the feed first. After a breakdown of the feeds, we have found that in most cases it has been caused by a lack of Vitamin A, and can be corrected by feeding heavily with feeds containing a high proportion of Vitamin A. What shall I do while correcting this trouble? I must have

milk for my family. This is usually the follow up question. Our laboratory work has proved that if the milk is thoroughly cooled within twenty minutes after it has been drawn from the goat, it can be placed in a sterile utensil and brought to a temperature of 190 degrees Fahrenheit and then cooled as quickly as possible to 40 degrees. This heating and quick cooling will check the lipase action and the result is a sweet, palatable milk.

I hope this article will help those goat owners with this particular problem and if you care to hear of more of our many and varied experiences, let us know.

### PRIDE AND PREJUDICE

Recently we overheard a conversation regarding the choice of a new milk man because one dairy had given up deliveries in a certain town. The four big local dairies were ruled out; one because the milk tasted "cowy", one because the cream was too thin, one because the milk didn't keep; and one because "the milking machine was covered with flies". But no prejudice against cow's milk, no indeed. Cow's milk is just fine but it just so happens that these particular four dairies which deliver in town are wrong. I wonder if they had been talking about goat's milk if they would have tried four dairies one after another and still felt that goat's milk was all right but a few particular goat dairies were all wrong. No, you know and I know that the prejudice would have been against the goat's milk. Funny how it works isn't it?

CENTRAL will hold its annual kid show jointly with the regular meeting, Sunday, July 11, at the home of Mr. and Mrs. George E. Stanhope, 164 Holden street Holden, Mass. Business meeting 1 P. M., Judging of kids, 1:30 P. M. Ribbon awards. Entry fee 25c. Kids born after Dec. 1, 1942 are eligible. Box lunches. Beverages will be served by the hostess.

## SKY RANCH

Mating Crystal Helen, No. 48639, AR nos. 239, 240, 284, 350, 359, 463 and 521, to McFarland's Bradford, No. 51156 in 1941, produced three doe kids. Two of those proud daughters head the breeding does in the—

SKY RANCH PUREBRED TOGGENBURG HERD, vis:

Crystal Helen's Sky Baby of Yokelawn, No 69424,

Crystal Helen's Sky Baby's Sister of Yokelawn, No 69425.

Our Herd Sire: SKY CHIEF OF YOKELAWN (sire, Monarch of Yokelawn, dam, Alice of Yokelawn, AR No. 237. 373)

A FEW FINE BUCK KIDS FOR SALE

All does on Advanced Registry Tests.

MR. & MRS. R. A. GARRISON - R.D.I. Cohoes, New York  
In the Capitol District



It's common sense to be thrifty. If you save you are thrifty. War Bonds help you to save and help to save America. Buy your ten per cent every pay day.

## IOWNA PUREBRED NUBIANS

CHESTERFIELD, N. H.

A few mature does for sale.  
Kids on order.

MRS. E. M. HAYWARD

**BUTTER FROM GOAT MILK**

(Continued from page 5)

example, he wanted to know at what temperature the milk should be when separated. To this, I replied, "Around 90 degrees F. or just as it is milked." He wanted to know if milk that had been cooled and had stood for a time could be separated, and here again, I replied, "It could, provided it was warmed by setting the container of milk in a pail or tub of warm water to bring the temperature to around 90 degrees F."

It was a month or so later when I met him again and he came over, his face beaming with pride, to tell me that he had been using his old centrifugal cream separator and his wife had been making enough butter for their use ever since. He thanked me for the information I had given him about separating goat's milk, but wanted to get some more information on how to color the butter, which was practically white, so it would be yellow and less like lard. Here again I furnished him the address of a manufacturer of butter color and also told him he might procure it from dairy equipment supply houses and from some of the larger feed stores. As to the amount to add, I could not be as specific as I did not know how much butter fat was in the cream he was churning, but suggested he add a few drops to the cream before churning it and then by trial and error he would soon be able to gauge the proper amount to add to get the color of butter he wanted.

It is from this casual conversation with a thrifty old farmer, still active and interested in learning about saving more fat from surplus goats' milk and about his problems on making butter, that I have been prompted to offer the following information to producers of goats' milk, some of whom may have similar problems confronting them.

In assembling the separator, care should be observed so as not to drop the parts or to dent them. The discs should be put in the bowl in the proper order and should never be forced or crowded together. As a separator operates at a high speed, it is essential that it be always properly lubricated with the right kind of oil. In separators with a splash oiling system it is necessary to change the oil whenever it becomes dirty or gummy or if water or milk accidentally gets in during washing operations. The separator should be brought up to speed gradually and should be operated at the proper speed. The metal parts are more easily cleaned if some warm water is run through the bowl before the milk is allowed to be poured into the supply tank and again when all the milk has gone out of the supply tank, so as to flush out all the milk from the bowl. Milk to be separated

should be warm, about 90 degrees F. Freshly milked, it will be at this temperature, but cooled milk, such as is the case where separating is done but once a day or every other day, must be warmed to about 90 degrees F. Cold milk can best be warmed by setting the container of milk in warm water and agitating the milk until it has reached the desired temperature.

After separating, all metal parts which come in contact with milk must be thoroughly cleaned and sterilized. The bowl must be taken apart and thoroughly cleaned and sterilized. All metal parts should be laid out so they will drain and dry quickly.

The cream should be cooled to below 50 degrees F. Freshly separated and cooled cream can be added to previously separated cream, but the creams should be mixed in order to have a smooth cream. Cream of a higher or lower fat content can be separated by adjusting the regulating bowl.

The skim milk obtained from a separator will contain less than .05% fat, compared with a test of .5% or even 1% or more in the skim milk obtained by gravity separation. Thus, a tremendous saving of fat can be had by the use of a separator. Likewise, skim milk will be sweet and suitable for feeding kids and other live stock or can be converted into cottage cheese by souring and removing whey.

In making butter from the cream, it can be churned while sweet or it can be soured or ripened and then churned. Generally the sweet cream will make the best butter but many prefer the ripened cream flavors. Where flavors develop in the cream on standing or in the butter, if they are due to enzymatic or bacterial decomposition, they can be prevented by heating the cream in a double boiler to a temperature of 160-170 degrees and cooling to below 50 degrees F.

As in the case of separator, there are many different makes and sizes of churns.

**CLASSIFIED**

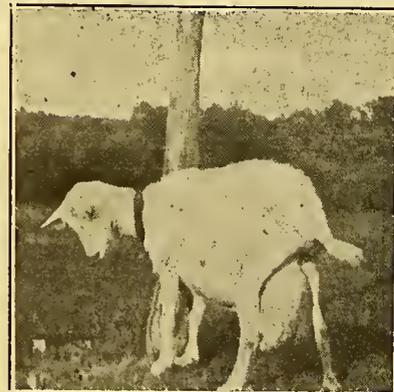
GOAT WORMY? Try Edghill Farms Goat Formula W. No starving-no drenching. Teaspoonful in the feed once each week. 1-4 lb. \$1. 1 lb. \$3. postpaid.

Edghill Farms Toggenburgs of finest breeding. Sales sheet ready. Fred B. Keifer, Marshall, Illinois.

There are small glass churns with wooden paddles, wooden and stoneware barrel type churns for larger amounts of cream, and larger wooden and metal churns for use in creameries. Wooden ware, such as butter paddles, molds, workers and churns should always be scalded thoroughly and then cooled with cold water before using.

Cream is prepared for churning by heating to 52-58 degrees F. in summer and 56-64 degrees F. in winter. A vegetable butter color can be obtained from dairy supply houses and usually a few drops are sufficient for small amounts

(Continued on page 16)



Foundation doe:—  
Highland Daisy 2d, 36931 standing  
in milking position.  
G. A. Herrick, Ashaway, R. I.

**Diehl's offers--****A COMPLETE FEED SERVICE!**

Special Mixes According To Your Own Formula

**DIEHL'S FEEDS - WIRTHMORE FEEDS**

Wellesley 1530

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## Beginner's Column

Q. How can I kill the sheep laurel on my place?

A. Sheep laurel can be eradicated in any one of several ways. Burning, grubbing, mowing, application of salt and other herbicides, have all been employed. Our preference is for moking with a bush hook in July or August, repeated the following year. A recently developed herbicide is ammonium sulfamate; it has proven very effective against poison ivy and presumably would also kill sheep laurel. The trouble with it, as with all herbicides, is that it kills other plants also, although it is said to be more selective than some in this respect. The name of the firm which has the agency for New England will be furnished on request.

—J. G. Archibald.

Q. Are premature udders on kids considered favorable or unfavorable? TRM

A. The slight udder development which is frequently seen in kids of high producing strains is a favorable indication, but an actual developed udder which has milk, is an abnormal condition in a kid and no abnormality is considered an advantage. Occasionally a premature milk-er develops into a wonderful animal at maturity, but more often the reverse is true.

Q. Not being able to obtain citrus pulp any longer, which did wonders for my milk flavor, I have, to my great amazement, discovered that my goats greatly relish fresh orange and grapefruit peel. Will this have any tendency to dry them off? Is there apt to be any harmful spray residue on such peels? F.H.

A. It is not surprising that your goats are fond of citrus fruit peel; cattle that have become accustomed to them eat them ravenously and suffer no ill effects. Not having fed them to goats, I cannot tell you for certain whether they would have

any tendency to dry your goats off, but it is my opinion that they would not, as they do not effect cows in that way. Spray residues are not a matter of concern insofar as citrus fruits are concerned for two reasons: (1) less spraying is required than on such fruits as apples and pears, and (2) citrus fruits are always washed before packing.

J. G. Archibald

\* \* \*

Q. Shall I leave kids with their mother, feed them on a bottle or pan feed them?

M.B.S.

A. No question is more often asked (not only by the beginner) and the editor's opinion is only one opinion. It is a generally accepted fact among experienced breeders that kids left to nurse a good mother do the best and are the least care. They follow their mother's example and start eating grain and hay more quickly; they get more sleep than kids in a big pen, and they eat little and often as all young animals should.

These are three obvious disadvantages to this method; (1) You cannot keep milk records. However, after the kid is two weeks old, you may take her away from her mother nights. Keep her in a little wire coop in her mother's stall so that they can see and nose each other and neither will fret. Milk in the morning before you allow the kid loose with her mother and weigh your milk. In many barns the morning and night milkings are not equal, but the percentage of difference is practically constant in the whole barn, so that you can estimate your probable nights milking with a fair degree of accuracy. This enables you to increase your grain according to the increase in milk and to estimate the ten months production of your doe accurately enough for all practical purposes, though it does not allow you to put your doe on official test. Don't forget that the mother's loving care is almost as important as the fact that the milk can be had often, in small

quantities, sterile, and at just the right temperature. (2) You do not have the milk, which with a dairy or a minimum family herd is important. Again, try keeping the doe and kid separate at night. Then you at least get half the milk. This system will not work if there are two kids, of course, as she will hardly give enough milk for two kids in twelve hours. And never leave a buck kid to nurse its mother. It is too rough and may bruise the udder, a thing which a doe kid rarely does in spite of its apparently rough nudging and butting. A foster mother, of so little value that her milk records do not matter, is of inestimable value in bringing up choice doe kids whose mothers milk records have a high commercial value. (3) A goat may wean her kid too young and at three or four months, it is most difficult to break kids to pan or bottle feeding (but not impossible). Any sensitiveness of the udder due to a scratch, bite, bruise, or sunburn, may cause a doe to push her kid away and wean her, so watch closely for these things and take the kid away

(Continued on page 15)

### FOR SALE

Good grade four quart Toggenburg with two doe kids 2 1-2 months old by her side. \$75 for the three. Also a three weeks old Togg. doe kid from very heavy milker.

MRS. CHARLES GREENOUGH  
Tel. Dover, Mass., 53

### FOR SALE

Two registered purebred French Alpine doe kids, 2 1-2 months old, disb. now on pellet and grain ration. These are cou blancs, fine blood lines on both sides. \$35 each. No shipping.

Apply WARREN H. MILLER  
Grapevine Road, E. Gloucester, Mass.  
Tel. 1812-M

### NUBIANS

Mile High and Shirley Strains a few milkers and doe kids for sale.

DR. H. L. BROWN

29 High Street Hinsdale, N. H.

### A WORLD AT PEACE

(Continued from page two)

a share in the creation of this enchanting creature, who is both beautiful and useful. But here is Jennifer, who on paper should have turned out a world-beater, but in the flesh looks like a beefy grade. No, I can feel no great pride in anything about Jennifer but her vitality and health. The laws of nature make no allowances for my mistakes, no matter how I bluster or explain it away. Here I am face to face with something much bigger than I am, but something worth every bit of intelligence and "goat sense" that I have to give it.

"Old Sis" sees very little. She stumbles sometimes when she walks. I no longer ask "Old Sis" to get up on the milk bench, I get down in my knees to milk her. I lead her over rough ground and over thresholds, lest she stumble. Someday we will put her to sleep and there will be an empty place indeed in my barn. All my goats will miss her, for they all help me care for her and seem to understand her infirmities. I wonder if I am as kind to older people who may not see very well and who sometimes stumble over rough places?

They are milked and fed now; the twins are already lying down, one big black head on the other's flank; Old Sis is chewing her cud; Tucker is nibbling at my sleeve hoping to induce me to stay a few minutes longer. One little world, where I, too, have lived for an hour, is all at peace.

## BEGINNERS COLUMN

(Continued from page 14)

and let her nurse only twice a day while you are there to hold her, until the udder is all healed and not sensitive. If you will spend as much time with the kids who nurse their mothers as you do with those you feed by hand, they will be just as friendly.

As to pan and bottle feeding, equally good breeders have never settled the question. In the past, we have greatly preferred bottle feedings, but considering the rubber shortage we plan on pan feeding for the duration. Remember that your own goat is only as good as her digestion and though your kid may grow big on almost any kind of sufficient feeding, you can easily ruin her digestion for her whole life by careless feeding while she is a kid.

\* \* \*

Q. Should a milking doe's udder be kept full for the judge to get an idea as to development, or do judges think that there will be milk enough in the udder at judging time to estimate development?

T.M.

A. At most shows, it states very plainly in the entry blank that goats must be milked out clean the morning of the show, and where it is so stated, the superintendent of the show should be very particular to see that the rule is enforced, for some of the worst unpleasantnesses have risen from the fact that some exhibitors have been allowed to let their goats "bag up" while others have obeyed the letter of the law. There should be enough milk in the udder by the time of the judging to show its natural conformation, but an unmilked doe's udder that is so hot and hard and distended that the judge can scarcely determine whether or not it is a fleshy type udder, particularly if it has not the milk veins to correspond, puts a doe at a great disadvantage in the eyes of the judge. If the rule is clear that does shall be milked out in the morning, a doe that has a hard udder by three or four in the afternoon has a distinctly faulty udder in any judge's opinion.

\* \* \*

Q. Is there any special technique for feeding medicine to a goat? We found that "Lizzie" lapped at her saucer of mineral oil, but we wondered how to give another medication which she might not like so well.

H.L.P.

A. If "Lizzie" likes molasses and bread, feed a dry powder as the filling of a sandwich spread generously with molasses. Likewise, if she likes milk and molasses (or often Karo if not molasses) she may drink what you have to offer if it is mixed with milk and molasses. Certain medicines may be rolled into a small pellet with a tiny bit of butter and placed

far back on her tongue and her mouth kept closed until she has been forced to swallow them. Drenching in the last choice and even then you will save yourself a good bit of trouble if you will make the mixture taste as good as possible. There are very few things that are hurt by the addition of Karo, though a number of medicines should not have fat added. Be sure you know which you are giving! Do not hold the doe's head too high when you drench her and at the first indication of choking stop immediately and let her get her head down. Get her in a corner so that she cannot back up and hold her firmly against the wall with your hip while you put your left hand around her neck and open her mouth and have your right arm free to manipulate the drench bottle.

\* \* \*

Q. Can I make butter from goat's milk if I have no separator? Will you tell me just how?

D.K., M.P. and J.R.

A. Yes, delicious sweet cream butter, fresh or salt. Bring fresh well flavored milk to a light scald, slowly. Pour into shallow dishes, cool as quickly as possible and let stand in a cool place for forty-eight hours—preferably covered in a refrigerator. Skim with a tin hand skimmer, or a spoon skillfully used will do. Let this cream stand until it is room temperature, or approximately 65 degrees. Beat with a Dover egg beater, or an electric beater, or churn if you have enough cream. When the butter separates from the buttermilk, which it should do after about five minutes beating, pour off the buttermilk and save it, of course. Then wash the butter with cold water, working it with the back of a spoon or butter paddle if

you have one. Wash and press out the butter milk until the water is perfectly clear. Then salt to taste and serve generously on hot toast. Butter made from this scalded cream will keep much better than that made from fresh separated cream but both should be kept in the freezing unit, frozen, if they are to be held for a considerable length of time. Don't try to beat more than a pint at a time with an egg beater and even a half pint will make a nice little pat of butter, these days.

Q. Are apples good feed for goats?

A. Ripe apples may be fed in moderation. Two quarts of apples daily seems a reasonable allowance for a goat. Apples contain very little protein so if fed for any length of time they should be supplemented with a grain ration higher in protein than otherwise; if this precaution is not observed there may be a shrinkage in milk flow. Care should be used to chop the apples into small enough pieces to eliminate the risk of choking, although neither goats or sheep are as prone to this as cattle are. Unripe apples are not fit for any kind of livestock, possibly excepting mature hogs.

J.G. Archibald.

Q. I have several bushels of seed sweet corn which my goats like. How much can I feed them and what should I mix it with? I am using a 4 per cent ration.

A. The mature seed of sweet corn contains somewhat more protein than ordinary corn does (11.5 per cent as contrasted with about 9 per cent); it also contains about twice as much fat (7.9 per cent as against 3.9 per cent). A mixture of one part by weight of the sweet corn seed,

(Continued on page 18)

## ESPECIALLY FOR YOUR GOATS

HOEGGER'S COMPOUND NO. 288 — The botanical aid to discourage worms. No Starving - Non-Sickening - No Milk Loss - Contains several ingredients to aid normal appetite.

Price — ¼ lb. \$1.30; ½ lb. \$2.50; 1 lb. \$4.60 - Post Paid

HOEGGER'S COMPOUND NO. 278 — The botanical toning aid rich in minerals.

Price — ½ lb. \$1.10; 1 lb. \$2.10; 3 lbs. \$4.90 - Post Paid

## TRY THE "HOEGGER PLAN" FOR GOATS

1 portion Compound No. 288 each week

plus

2 portions Compound No. 278 each-week

## A SPLendid HELP IN GOAT RAISING

Mr. E. L. Evans of N. H. writes — "I have just sent their (goats) feces to the U. of N. H. for examination and the reply comes back clear. They have a nice coat, good and glossy and are fed your No. 278 and No. 288 at regular intervals".

Send for free copy of our Catalogue No. 8 on Goat Supplies; Stanchions, Milking Pails, Strip Cup, Nipples, Clippers, Hay Racks, etc.

## HOEGGER GOAT SUPPLIES

MILFORD, PENNA.

## Shall I Breed My 1942 Kid This Fall?

By Mark Lewis  
October, 1942

Now that the "first frost" and the breeding season are at hand, the question arises with us all, "Shall I breed my this spring's kid this year or would it be wiser to wait until next fall?"

Few practical breeders will hesitate to breed a well-grown kid so that she will freshen at fifteen to eighteen months of age. This means that the early spring kids born in February, March and April can be bred in December, January and February without danger of stunting their ultimate growth, provided, always, that these kids are good sized and healthy.

The hard-to-decide question always

### CHIKAMING GOAT FARM

offers 1943 kids for sale

**TOGGENBURG and NUBIAN**  
from dams and granddams with high official production records.

#### TOGGENBURGS

Among our Toggenburgs brood dams are 16 AR does including:

ADENETCHA JUDY 55866 AR 497,  
3607.8 lb. milk, 100.4 lb fat.

SHONYO BOLIVER BETTY 52258  
AR 292, 418, 505—her records averaging 3034.3 lb in 10 months.

SHONYO PRINCE GINEVRA 54634  
AR 374 (three times Grand Champion) with record of 3116.1 lb. milk, 104.29 lb butterfat.

#### NUBIANS

We are now booking orders for Nubian 1943 kids sired by

**Chikaming Ambassador**  
**Pierrot 61323**

whose imported sire is backed by dam's record of 2457 lbs.; and granddams record of 2559 lbs. and by CHIKAMING RAMESES 56013 full brother (litter-mate) of CHIKAMING SIIASTA CAESAREA 54988 AR 425, holding top Nuban record made in the U. S. A. 2384.9 lb milk, 107.6 lb butterfat.

**MRS. CARL SANDBURG**  
**Harbert Michigan**

arises with the many May, June, July and August kids. One breeder may raise these kids as cheaply as possible, letting them shift for themselves, with a minimum of milk, no grain and native hay and breed them in the fall of 1943. Where the climate is milder than our New England climate that may be a practical solution of the problem. There seems to be no doubt that some of our best animals are those that are allowed to nurse their mothers as long as they and their mothers deem wise, wander for at least nine months of the year on plentiful range and are bred to freshen when they are two years old. However, that is not a New England picture. Where goats are stall fed for six months of the year and grain is dear and alfalfa \$37.50 a ton and up, variable in quality at that, the economic question of holding a kid over until the second fall before breeding is a serious one.

Yet we, in New England, are making a tremendous effort to raise good stock and to supply our own replacements. We cannot afford to stunt the growth of a potentially good animal by breeding it

(Continued on page 17)

#### TOGGENBURG BUCKS

La Suisse Peter Pan, 65773, hornless, from a 7 qt. dam. Also Waltham Andy, 46525, whose daughters are a credit to the breed. Service fee \$3.50, 2 does or more \$3.00 each.

*Doe kids and mature stock for sale.*

#### WALTHAM GOAT DAIRY

355 Waverly Oaks Rd., Waltham  
Route 60 Tel. 4053-W

#### BUTTER FROM GOAT MILK

(Continued from page 13)

of cream, but the exact amount to use can best be determined after one or two churnings have been made. A churn should be only partly filled with cream, preferably one-third to one-half full. Cream containing 30-35% fat is best for churning. Under these conditions, the churning process should require about 30 to 40 minutes. If longer time is required, the temperature of the cream should be raised. If butter forms into lumps and is soft, the churning temperature should be lowered. The churning is complete when the butter granules are the size of wheat grains and preferably not larger than a kernel of corn. The buttermilk is then poured off or drained off. The butter is then washed with cold water having a temperature about the same as buttermilk, or a little colder if butter appears soft. The volume of wash water to use is about the same as the volume of buttermilk removed. The churn is turned a few revolutions, then the wash water is drained off, and the washing is repeated. Usually two washings are sufficient to wash away the buttermilk clinging to the butter granules. In some churns the butter can be worked in the churn but in the smaller churns it is necessary to remove the butter to a bowl or a worker. Salt is added at the rate of about ½ oz. to a lb. of butter, depending on amount of salt desired in the butter. The salt is worked into the butter with a paddle or worked until evenly incorporated. Then the butter is either printed or set away in a bowl in a cold place until it is consumed.

#### "OLD SIS"

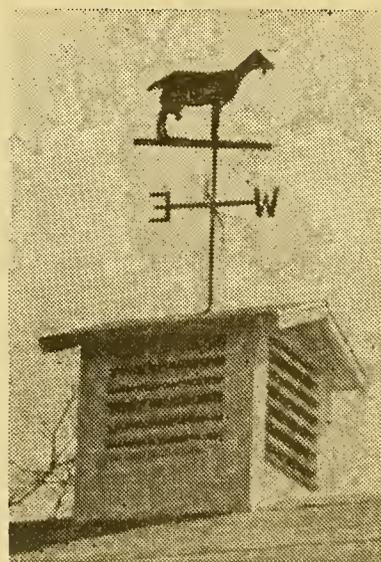
La Suisse Sister II, 42483  
on your pedigree.

Through eight splendid sons and three daughters this great doe has, we believe, more granddaughters and great-granddaughters than any other living Toggenburg in New England.

As a four year old, on regular family herd care, two milkings a day, she gave 2003 lbs of milk in ten months; as an eleven year old she came within four lbs. of the same record, under the same conditions.

Where her name appears on your pedigree, you can be sure of greater vitality, longer lactation and better udder, back and head than you would have had without her.

**ZION'S LANE FARM**  
Miss Mary L. Farley Sherborn, Mass.



## SHALL I BREED MY KID

(Continued from page 16)

too young. Some herds have begun to show the effect of breeding just too young, generation after generation. Is there any way that we may breed our late 1942 kids to freshen in 1943? This is a war year and no one can afford to carry a single dead weight in his barn.

Yes, I believe if you will plan from the day a June kid is born, that you will breed her the following February, it can be successfully done at least every other generation. A July kid can be bred in March if you make your plans accordingly. Remember that the first six months of a kid life can determine her size and fertility both, and she should be kept growing at a maximum rate of speed. This means milk, goats milk, and plenty of it. Don't even attempt to feed a large amount of cows or dried skimmed milk, for you will spoil a kid's appetite for solid food and probably have a series of digestive upsets. The June kid which we are discussing should have all the goats milk she will take four times a day for three months, then it may be reduced to three feedings of a pint each and gradually to two feedings of a pint each which should be continued until she is bred. Better than this, let her nurse her mother as long as she will or her mother will allow, but be sure that her mother is not dried off before the kid is bred in February.

In addition to milk, the kid should have all the grain three times a day that she will consume, the grain being fed after the milk and not left standing before the kid. She may be started with rolled oats, and graduated to crushed oats and bran, then to whole poultry oats and bran. Whatever your pet brand, be sure that your June kid has a ration at least half oats. And, of course, she must have her salt brick or she will eat dirt. She needs plenty of exercise in the fresh air

and sunshine and her pen should be large and roomy. She must not be tied. She must have ample opportunity for sleep, which is not so simple as it sounds if she is just put in a big pen with lots of older kids. If she goes out on pasture, which is ideal, it must be fresh pasture, for if she feeds on previously pastured land she will almost surely pick up worms and worms in a kid are the worst enemy of growth. If she is kept in a dry yard, she must have a good variety of roughage brought to her, including alfalfa, green feed, leaves, carrots, in fact as many kinds of things as she can be made to eat.

This all sounds expensive, but if your goat born in June reaches February big, strong, vigorous and superbly healthy, she will be ready to be bred and produce for you strong and healthy kids which she will have more easily than your two year old. You are far less likely to get a non-breeder than you are in the kid that grows slowly and is held over for her first freshening until the second year. If her kids are valuable, you have an extra kid or two. Only you can figure your costs and see if it is worth while. I have found it very much worth the extra care and feed from the financial point of view.

But if you cannot or will not give your kid the extra care, do not try to breed her to freshen before she is fifteen months old. You will be disappointed in the ultimate growth and production of your goat. Just one final word of caution. Do not try to make a milk record with the yearling that freshens at twelve or thirteen months. She is still a growing animal, though her growth will be much less rapid after she begins to milk, and she should be fed not higher than a fourteen per cent ration, which is still half oats, and the best roughage and succulent feed you can afford to give her. She must also have more exercise and freedom than some of your older milkers (who would undoubtedly profit from more than most of them get). Do not breed

her again for a full year, but keep her milking, so as to establish a long lactation habit.

Another thing - if your nice fat rapidly grown kid turns out to be a non-breeder, and rapidly-grown kids are not generally the ones that turn out to be the non-breeders, she will make wonderful eating and you can laugh at the meat shortage. If you are too squeamish to eat a pet you have hand fed, your butcher will be glad enough to have some extra choice lamb for his favored customers.

About that August kid, if you keep your own buck, make your plans to breed her the following June or July. Quickly grown young animals are frequently more easily bred during the summer months than the older does. If this is your plan, keep a record of when she is in season during the winter and spring. Then calculate the date when she most likely will be in season for a short while. For a day before and a day after the calculated time, let her either run with the buck or in an adjoining yard and watch her very closely. This takes careful observation and seldom works unless you have a buck on the place, but it is worth a bit of trouble, as the doe will tend to establish the early breeding habits, and early breeders, like late breeders, are valuable members of any herd.

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## BEGINNERS COLUMN

(Continued from page 15)

one part of crushed oats, and two parts of wheat bran will contain about 14 per cent of protein. This can be fed the same as any grain mixture. Because the dried kernels of sweet corn are somewhat tougher than those of ordinary corn it will probably be best to grind it coarsely before feeding.

J.G. Archibald

\* \* \*

Q. Will you explain whether crushed or whole oats are better for goats, and why they can crush oats and still sell them cheaper than whole oats? B.J.W.  
A. Crushing in itself neither adds to nor detracts from the feeding value of oats, but crushed oats are often a poorer grade to begin with, which explains why they are sometimes sold at a lower price than whole oats are. Goats usually are able to grind their own grain.

J.G. Archibald.

\* \* \*

Q. I have nearly forty bushel of home-grown carrots and three milk goats. I have to buy both grain and hay and would like to feed just as many carrots as possible. Will they replace the grain part of the ration or the hay part? C.C.  
A. Because of their low fiber and high water content carrots may be considered as watered concentrates. They may be substituted for grain in the proportion of about 8 lbs. of carrots to 1 lb. of grain, but at most not more than half of the grain ration should be so replaced because of the laxative nature of any kind of root crop. Yellow carrots are an especially good source of carotene (vitamin A).

J.G. Archibald

\* \* \*

Q. Would you please advise me how to trim the doe's hoofs, and whether I should do all four and how deep?

A. To trim a goat's foot properly, first provide yourself with proper tools, a knife and a pair of pruning shears. The knife I have found most satisfactory is a knife used in the leather trade; one side of the blade is flat and the other side beveled. This type of blade is not so liable to run in too deep as a thin bladed pocket knife might do. Keep this knife sharp, touch it up again after cutting each foot. Pruning shears of the "snapcut" variety work out the best; it has a thin blade which snaps down on a thick double blade. Keep the thick or double blade to the outside of the foot. These shears need to be used only when the wall of the foot is too hard to cut easily with a knife.

Trim the wall of the foot down level with the sole; then cut the heel pad until it feels soft and yields easily to a firm touch of the finger. The sole of the foot from the heel pad to the toe usually needs

a little paring with the knife; the amount to be taken off here is ascertained in the same manner as in cutting the heel pads. Be sure to keep the knife as sharp as possible, because when making the last few cuts with your knife, these parings must be quite thin and this cannot be done with a dull knife. When finished the doe should stand squarely, with heel and toe of both the inside and outside half resting squarely on the floor. There are cases however in animals with abnormal feet, such as turned up toes, etc. where it is not always possible to cut the feet so they will stand squarely on them. In such cases, take the animal to someone who has had experience along that line. Good advice for a beginner would be to take a lesson from someone who thoroughly understands cutting feet.

By all means cut all four feet at the same time. This job is done more easily after the animal has been out on damp or wet ground, for the feet will have softened up, making them easier to work on.

R.H. Campbell

\* \* \*

Q. Is it impossible to have a goat that is show type and a big producer both?

A. Certainly not. The best show type is supposed to be the best breeding animal and the best breeding animal should always be the absolutely sound, normal, healthy heavy producer. Unfortunately, not all heavy producers are sound, but the more intelligent breeders are fast learning how to combine the two things.

Q. My goat is dreadfully thin, but a very heavy milker. It is not worms. She has pretty good alfalfa hay and 14 per cent dairy ration. I keep trying to put her on 18 per cent grain, but though she gives more milk, she gets thinner than ever. What can I feed her that will build her up physically, but not stimulate her to give more milk? She had been badly cared for when I bought her and I didn't have time to get her into condition before she freshened. I don't care about the milk, but I do care about her.

A. If you have or can obtain good quality mixed hay discontinue the alfalfa. Alfalfa definitely stimulates milk production. For the same reason, 18 per cent grain is just what you should not feed to a free milking doe like this if you want to get her in good condition. Feed her a mixture of five parts yellow corn (cracked or coarsely ground) three parts crimped oats, and two parts wheat bran. Add 1 lb. salt and two pounds of edible steamed bone meal to each 100 pounds of the mixture. Dry her off at least two months before she is due to freshen again. She will probably lose considerable flesh again after freshening, since judging by your description she is the kind that puts extra feed into the milk pail rather than onto her back.

J.G. Archibald

## LACK OF SPACE

Due to lack of available space, several articles which received an honorable mention number of votes or which have been very recently published had to be omitted. These are "Establishing a Practical Buck Index" by Edwin S. Parker, from the June 1941 News, "Home Pasteurization of Goat Milk" by Dr. Ralph Hower, January 1942, "Care of the Doe at Kidding Time", by Mrs. I. E. Ettien, March 1942, "Shipping Fever" by Dr. Osman Becbson, "The First Milking", April 1943, "Publish Your Milk Records in the News" November 1941: "Early Breeding by Mark Lewis: "Victory Gardens for Goat Breeders" by Benjamin Wellington and several of the editorials.



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—ASSOCIATION NEWS—

(Continued from page 9)

a compost pile or applied directly to the land and ploughed under. Much valuable fertilizing material is wasted by the too eager use of matches. Another inexpensive means of building up soil is that of crop rotation. This practice is to be commended whenever practical.

Apply stable manure or commercial fertilizers early on all your land. For figures Mr. Tillson advises 3 or 4 hundred pounds per acre or 2 or 3 pounds per sq. rod for fertilizers and 1 ton per acre or 8 to 10 pounds per sq. rod of ground limestone.

A good seed mix recommended by him and our Extension Service for pasturage is:— 10 lbs. Timothy, 2 lbs. Red Top 6 lbs. Med. Red Clover, 4 lbs. Alsike, and 1 lb. Ladino. This says our speaker, is relished by all live stock.

Since goats much prefer the young plants, it is found by Mr. Tillson well worth while to walk through the pasture, clipping off the clumps that seem to be growing too high to be appreciated by the animals. This makes a neater pasture as well as a more generally utilized one.

Soy beans too were again recommended as a fine food, both for green feeding and hay.

So often pasture space is at a premium with goat owners. Large fenced fields aren't on hand for food rotation, thus here staking presents advantages since the animals' location can be changed often to fresher eating and the former spots can rest without continuous trampling.

Mrs. W. M. Hopf.

ESSEX

We have always found plenty of food for thought in Mr. Gallant's talks, and this time was no exception. His subject was "Factors Involved in the Management of Goats," and one of the most important things which he said everyone must have in order to stay with the goat business for any real length of time is a *definite objective*—something that we in our own minds are actually working to achieve—whether financial gain, or better health for ourselves and our family, or just to raise some really fine stock, etc. Then we must stick to that objective, and follow a plan which will aim at achieving what we want to achieve—not just buy a goat here and there in a haphazard manner and get loaded up with responsibilities when we don't even know why we are doing it, or haven't the place or the plan for managing them properly. Then he went on to outline for us the factors involved in all farm management, as follows:

1. We must keep well informed—

belong to an active organization, and read all available journals and publications.

2. We must *utilize our soil* to provide adequate pasture and hay and roots—take samples of our soil to the school soil-testing service, and provide whatever elements are necessary to produce good milk without taking them out of the goat's own body.

3. Provide adequate housing, which has been a greatly neglected factor in the past.

4. Follow an intelligent breeding program, in support of which it is extremely important to keep definite records and use them.

5. Adopt a standard practice of feeding—not only provide a good ration but be sure the goats are in condition to have the appetite to *eat enough of it*.

6. Also follow a standard practice of disease prevention—to cut down our loss both in the animals themselves and also in the food which is wasted when it is not properly assimilated due to worms.

7. Personal factors:

a. Whether or not you are a good manager—do you order your feed in advance before you actually get down to your last cupful, etc.

b. Do you keep your place picked up—spic and span—machinery put away, tools not thrown around, etc.

c. Cultivate the power of observation.

Finally, the more we learn, the more interested we will become, the more we will want to find out, which all leads or to increase in real genuine satisfaction and pleasure."

Mrs. S. E. Gerstenberger.

**GASOLINE AND GOAT MEETINGS.** There is so much misunderstanding about the use of gasoline for goat meetings that we are publishing the ruling from the Massachusetts O. P. A. and O.D.T. Gasoline may be used for meetings and shows only by those who are bona fide goat breeders or dairymen, as shown by their income tax returns.

MIDDLESEX Board of Directors, Alfred Olson, C. J. Farley, and Herbert Brown, after considering the increasing seriousness of the gas supply situation

and after consultation with the O.D.T. have decided to postpone indefinitely the two summer meetings that had been planned, unless there is a radical change in the gasoline situation. The next meeting will be in October.

Do not allow your goat to waste hay. Feed it in small lots which she will entirely consume. If you feed in a manger, fasten her while she is eating so that she cannot withdraw her head to pull the hay into the stall under her feet. If you feed from a rack, be sure that the space under it is perfectly clean before each feeding of hay. If she is still hungry after she has consumed all in the rack she will pick it up off a perfectly clean floor and eat what has dropped. If you put twice as much in the rack as she will eat at one feeding, she will waste half of it. It takes a good appetite to make a good milker and the goat with the good appetite is rarely fussy, provided her food is clean and palatable.

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# NEW ENGLAND GOAT NEWS

Only Advertising Medium of Its Kind in New England

VOL. V., No., 8

AUGUST, 1943

Subscription 60c A Year

## French Alpines

By Adele and Edwin Parker

We, here in the East, who have started to breed French Alpines, are keenly interested in the outstanding problems of color varieties. We are so far from the herds of the West where the French Alpines were first developed after importation to this country, that we have little opportunity to get acquainted with our breed beyond the relatively few specimens we may see at the shows and in one another's barns. With Saanens or Toggenburgs, it is quite another matter: these breeds in the East have built up in many more and larger herds, and for a longer period of time.

Our notions of conformation and colorings of French Alpines have come out of books and to some extent, from the magazines, from hearsay. These notions are vague and general, because rather little has been said, recently at least, by way of giving a complete picture of the color and pattern scale, and also the history and possibilities of the breed. However, we should know and remember that the breed is supposed to come in a wide variety of colorings and patterns: solid black or white, through the chamoise (brown with black extremities and markings), chamoise and white, pied (spotted) chamoise and white, cou blanc (white neck with black rear and markings), cou clair (light neck, marked cou blanc,—the light coloring being greyish, tan, buff, or darker), Sundgau (marked like a black Toggenburg, with white on stomach and allowable white patches on sides—the fewer the better), and pied black and white—irregularly marked black and white, on the order of the Sundgau. These colorings we know about. According to the standards set forth by Mrs. Mary E. Rock, through whose efforts the French Alpines originally came to the United States, the "color ranges from pure white thru varying shades and tones of fawn, gray, piebald, and brown to black and showing various markings, shadings and combinations on the same animal". "Other things being equal", she has also stated, "preference should be given to animals showing perfect type of color of best known Alpine varieties, as cou blanc, chamoisee, and Sundgau".

Probably Massachusetts has more French

(Continued on page two)

## ONE BUCK...



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## Flavor Problems

Ninety per cent. of the questions sent in for Beginners' Column this month related to flavor. Even old time breeders are finding that the changes in feed, the severe winter that kept goats confined more than usual, the wet spring and the summer heat have combined to make the problem of goat milk flavor more acute than usual. Let us face the fact that while a "copy" taste is more or less acceptable to the general public, a "goaty" taste is thoroughly objectionable. The "ciwy" or "goaty" taste is normally due to less than perfect hygienic conditions in the dairy. A barn or milking room which is comparatively odorless in the winter may be very smelly in the summer, although the change comes about so gradually that the owner is hardly conscious of any difference. It is more difficult to cool milk quickly in the summer and every five minutes longer that it takes to get milk down to forty degrees means poorer flavor and higher bacteria with consequent poorer keeping qualities. The cleanest of housewives will occasionally persist in washing milk utensils with soap and water. Soap combines with the milk to form infinitesimal particles of a tough substance which can only with difficulty be scraped off of bottles and pails. This makes a wonderful breed-

(Continued on page 6)

## Stomach Worms In Milk Goats-How To Control Them

By A. J. Durant

The biggest problem which confronts the milk goat breeders is controlling stomach worms. Especially is this true where limited areas are available for pasture. It should also be mentioned that the stomach worms of goats affect sheep, and pastures on which sheep have run will be infected with stomach worms.

Fortunately a sane method of control is known and where applied little difficulty will be experienced.

### CAUSE

The technical name of the common stomach worm found in goats and sheep is *Haemonchus contortus* (Rud). It is a small twisted wire worm and it varies somewhat in size. The males measure 1-2 to 1 inch in length and the females 1 to 1 1-2 inches. They are almost the size of an ordinary pin (Fig. 1). Ordinarily they are a little deeper red color than the inside of the stomach. The female resembles a fine white and red thread twisted together lengthwise.

The female worm deposits a large number of eggs in the stomach of the goat. 2 These eggs are passed out to the ground and under favorable conditions of warmth

(Continued on page 4)

2. Hardy, W. T., and Schmidt, H. Stomach Worms in Sheep and Goats, Bul. 448, Texas Agr. Exper. Sta., April, 1932.

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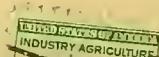
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(Sec. 562 P. L. & R.)

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Zion's Lane - Sherborn, Mass.

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# THE NEW ENGLAND GOAT NEWS;

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## EDITORIAL

### SKIN SAVERS

The other morning, when we opened the barn door to let the goats out, they found a great gray hunter in the pasture next to theirs. He was delighted to see some other animals, for he had been alone all night and he came bounding down to greet them, with loud neighs of welcome. Not a goat had ever seen a horse before and with snorts of terror the herd bolted back into the barn to safety. All except a little two weeks old doe kid who had not yet learned that there was anything in the world to fear. She walked boldly up to this handsome creature to investigate. Her mother was as frightened as any of them but more important than her own safety was the safety of her little one. Trembling in every limb she stayed between the horse and her kid, trying to push the kid to a place of safety. But the kid was enchanted with this beautiful beast and danced toward him and put her nose right up on the fence to where he was reaching his nose down and a pretty sight it was—the tiny, dainty kid and the 17 hand hunter making friends. The mother-goat stayed by the kid in this hour of, to her, great danger, and though she would not make friends with the horse, she came to the conclusion, eventually, that her child was not about to be killed. One by one, the goats, being naturally curious, crept tremblingly out of the barn, and reassured by the kid and her mother, were soon eating peacefully.

In every time of stress, the herd rushes headlong to save its own skin; but from time to time someone appears who has a greater devotion to something, than his own safety. These are the leaders. These are the people today who are putting America before their personal safety and comfort.

Everyone in the goat business has seen the skin-savers who at the first breath of rumor that milk was to be rationed, rushed to buy some goats to be sure of their own supply. That they were wiser than those small families who rushed to buy a cow, we do not dispute, and many of them who raised feed on the place for their goats and who knew how to care for animals, were certainly wise and patriotic both.

Today, New England is seriously short of feed. Every bag of grain and every bale of good hay is a trust. It should be in the hands of those who know their business. It should be fed to those goats who are sufficiently good milk factories to deserve the "E" award for production. Not one pound of grain should be used by those who are unable to produce palatable milk.

One family of four, at the first sign of butter shortage, went out and bought a cow who was giving twenty quarts a day. They had no proper housing and the small boys of the family took turns milking and feeding, as it fitted in with their over-full social schedules, so that now the cow is giving eight quarts, while consuming the same amount of grain. But eight quarts is all they need. The rest went to the pig anyway. This family boasts loudly of its patriotic contribution to the food shortage, but we call such a waste of good material skin-saving, not patriotism.

Our admiration today is for the gallant women, on every side, who are doing a man's work, producing excellent saleable milk and vigorous animals. They are coping with the difficulties of changing feed formulae with intuition and skill and they are making a truly great contribution to the feeding of this nation, little as it may be appreciated today by officials who have not yet discovered that the goat, in the hands of a skilled operator, produces more milk per pound of feed than any other milk animal. These women have come to the fore as leaders and have left the skin-saving herd far in the background.

## FRENCH ALPINES

(Continued from page 1)

Alpine breeders than the other New England states all put together. We know one anther's herds pretty well. There are some colorings that are comparatively rare here such as the all white (said to be good milkers), the all black, the Sundgau, the cou noir and the grey or "silver" and white cou blancs. The black and white peds are making their appearance by importation from the West, of course; but they are also cropping up more and more in our breeding.

The experience of one of our friends typifies the sort of problem that we are getting. From the chamoisee doe (ancestors' colorings unknown), and a chamoise buck (sire chamoise and dam cou clair) came kids of uncertain marking—and uneven at that. This year the same doe, bred to a cou blanc (of cou blanc parents), presented a cou blanc and a cou clair. Another example: parents, chamoise and chamoise pied: off-spring, cou blanc with shadings of tan, blending into grey, then the black. (Two of the grandparents, by the way, were cou clairs, one was silver cou blanc, and the fourth was chamoise. A fine example: the pied chamoise mentioned, when bred to a chamoise produced a chamoise kid. One can readily see that the cou blancs and cou clairs tend to be dominant, as Mrs. Rock has observed; but they need to be definitely sorted out and gradually stereotyped. The chamoise, in order to be

(Continued on page 3)

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## FRENCH ALPINES

(Continued from page 2)

strengthened, seem to need even more careful selection. Mrs. E. L. Goodridge of Rancho Linda says that the black and white spotted animals are "very easily produced", and seem to be dominant, too.

Consider now how various factors are inherited. When the white race and the black race mix, the children are not either white or black, but a mixture, usually coffee-colored. This is one type of inheritance. But when a blue-eyed person marries a brown-eyed, the children have either blue or brown eyes. There is no mixing. With hair color we come nearer to our problem. Black hair is always black. Red hair is always red hair, and it will crop out in the most unexpected places and races, always as red hair and not as a tint. The tow-head is a distinct type. But there are various shades of brown.

If we knew more of the origin of the goat, we could possibly say more about the original color patterns. It is one of the oldest if not the oldest domesticated animals, and was used by the lake-dwellers in central Europe many thousand years ago. Some were imported to this district from Asia Minor, during those ages but there as elsewhere, the original ancestors must have been wild animals. At least some of the goats from Asia Minor are pure black, and that would account for that color in our Alpines. But the present theories of evolution claim that it progresses in jumps, and along the line color types may have appeared that have no relation to the original stock.

Coming back to our analogy to the color of the human hair, it is clear that there are certain goats that come under the red or black type of inheritance, and some under the brown. Saanens for example, have been developed into a practically pure line of white, so there must have been a basic white goat somewhere to begin with. This white appears also as a type in the Alpines. The Tog. pattern is very distinctive, and this also appears in the Alpines, in the Sundgau, which is essentially a black Tog, in coloring. The seal brown chamoise appears without mixture. These all come under the red hair type of inheritance.

With the cou clair and cou blanc we are coming to the borderline, for though the markings are generally alike, the patterns are never quite the same, and there seems to be a grading down to mostly white with only small darker markings. But the pied black and white and the pied chamoise represent the mixture per se. All sorts of patterns may appear, as in a litter of collie pups. It would probably be very difficult to disentangle any fixed type from these, like developing pure white or pure black children from mulat-

Wisdom is better than weapons of war, but one sinner destroyeth much good. Eccl. 9:18  
Let's think and act constructively — Own some Goats — For their weight and feed, the largest producers of any milk giving animal—except the milk weed.

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These times demand that you analyze your operations critically. Are you feeding your goats according to their individual needs? Is their ration a balanced ration? Can you produce more milk with less feed?

Maximum milk production and most efficient feed utilization in your herd will be an important contribution to the war program.

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**TOGGENBURGS**

FRANK M. McGAULEY

Leicester, Mass.

tos, though the cou-noir seems to have been pretty well established in the Valais region of Switzerland. But if pattern is no object, pied goats could probably be established that would be of the black and white or chamoise and white types, and might well breed consistently, just as our mulattos continue as a type, without great reversion to the white or the black, of the original human stock.

As to what color types are dominant genetically, we know very little. Le Poilu sired a majority of cou blanc kids, and the pied black has a way of cropping up persistently, so these may be dominants. But to establish a type, one should start with individuals who have as much of that type in their ancestry as is practicable to obtain, and then cull out all the kids that do not conform. The English have established the Sundgau as the British Alpine. The seal brown chamoise, the cou

clair or cou blanc, the pure white, or even the cou-noir (if individuals can be obtained) could be established quite easily and in a comparatively few generations. But the culling must be done, for the originally imported stock has been mixed indiscriminately, and it is highly probable that in this country they all carry ALL the different factors for color types, or as many as is genetically possible. The pure white seems the only one we should rule out, because of confusion with the Saanens.

Whether it is advisable to breed for true color is another matter, unless color is linked to milk production. This latter may be the case, for a majority of the highest milk records have been made by predominantly black goats. But here again,

(Continued on page 5)

**STOMACH WORMS**

(Continued from page 1)

and moisture they hatch within 4 hours. In three days after they are hatched they will infect goats during the summer months when it is moist and warm. This infective stage is very resistant to heat and cold and the larvae will live for several months in the soil.

These larvae, when there is moisture on the grass, either by rain or dew, ascend to the tips of the grass, where they are taken up by the goats feeding in the pasture. Naturally very short pastures are

more dangerous for infestation than where the goats are feeding on heavy growths.

It can be seen then from this discussion that there are two stages of this parasite, on which is passed in the soil and grass of pastures in the larval stage, and the other stage which is passed in the stomach of the goat.



Figure 1. Photograph of stomach worms, (*Haemonchus contortus*). These worms were taken from the fourth stomach of an infested goat. Note the thread-like appearance of the females.

**NUBIANS**

Mile High and Shirley Strains a few milkers and doe kids for sale.

**DR. H. L. BROWN**

29 High Street Hinsdale, N. H.

**TWO TOGGENBURG BUCKS  
AT STUD**

Ridgemoor Julian Joel, 62061  
Sire—Garcia Julian

Dam—Adenetcha Judy, A. R.

There are 24 A. R. dams and proven sires back of him.

Chikaming Prince Guilbert 66775  
Sire—Shonyo King Prince

Dam—Chikaming Guinevere, A. R.  
There are 22 A. R. dams and proven sires back of him.

Service Fee \$10—Available only to Toggenburg does registered in the AMGRA.

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No stock for sale at present, but taking orders for 1944 kids.

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SAANENS**

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Entire Herd on D.H.I.A. Test  
**AT STUD**

**Linebrook Ladino Lad 67178**

Son of Abunda Jupiter 60578

Dam: Ladino Allie 62326

There are 9 A. R. records in this buck's pedigree. Fee \$5.00.

HELEN WALES, Owner  
DUDLEY COREY, Herdsman

can be depended on as a sign of stomach worm infestation.

In general, a goat affected with stomach worms becomes thin, gaunt, rough haired, and drops in milk production. There may be a slight discharge from the nostrils and there may or may not be a diarrhea. In general, the diarrhea is more likely to appear in young goats than the older ones. It is not unusual for infested goats to have a cough. Adults goats may be swollen under the jaw.

Another important symptom of this disease, and one upon which considerable dependence may be placed, is a condition known as anemia or bloodlessness. This is unusually indicated by pale mucous membranes, and can be determined by examining the inner lining of the eyelids. In a healthy goat these membranes should be a bright red or a pink color. In a goat badly infested with stomach worms it appears almost milky-white or pale in color.

(Continued on page 7)

**IOWNA PUREBRED  
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**THE WORM IN THE STOMACH  
OF THE GOAT**

The goats take up the larvae or the young worm after it hatches from the egg with their food and water when on pasture. These young worms develop into mature worms in from 9 to 11 days in the fourth stomach.

**YOUNG GOATS ARE MOST  
SUSCEPTIBLE**

Kids become infested with stomach worms as soon as they begin to graze on the pastures. The Texas Experiment Station has reported heavy losses in young lambs three months old and it is reasonable to assume that kids would become infested even sooner than this, since they will begin to graze some at a month old. Older animals, when poorly fed, though they are more resistant than the kids, very often become badly infested and will die in large number from stomach worm infestation unless properly treated.

**SYMPTOMS**

The symptoms exhibited by goats affected with stomach worms vary considerably and no one definite symptom

**Association News**

**CENTRAL**

The Central Mass. G. B. A. will hold their August meeting at the home of Mr. and Mrs. Robert Mouter, Temple Street West Boylston, Mass. Follow Route 122 from West Boylston Center, 3rd house on the right after railroad tracks. The date, August 7th, at 8:00 P. M.

**SOUTH EASTERN**

The Southeastern Mass. Association met at the home of Mr. and Mrs. Robert Campbell in Dedham on Sunday, June 13th. Miss Ruth Brown, of Milton, who has been gaining a reputation for breeding fine Toggenburgs, has written in that she is joining the Marines and will be at Hunter College. The Association extended its good wishes to her.

Mr. Lester Tompkins, of the Division of Dairying and Animal Husbandry of the Mass Department of Agriculture, was elected an honorary member. He has expressed himself as very much interested in the activities of the Massachusetts goat breeders.

Plans for the Associations kid show, which they hope to hold in August, were extensively discussed. Complete plans will

**CAPE MAY NUBIANS**

For better tasting goat milk—buy NUBIANS

A few splendid March and April buck and doe kids for sale. \$45. — \$50. Out of Ronas, Lartius, Imperial Silverhead Mogul and the latest imported bloodlines. Harleo and Malpas Merri-dew.

**ELIZABETH BUCH**

Califon, N. J.

**AT STUD—SAANEN**

Diggory of Three Hills, 69227

We are offering this unusually fine buck for the first time at service to does outside our own herd. His dam is a daughter of "Amaryllis of Newton", that New Englanders know as one of the heavy producing does bred and owned by the late Dr. Hugh Dailey. His sire is Jiggs of Silver Pines, until recently owned, but not offered at public service, by Mr. Peter Fuller. Fee \$5. By Appointment.

**LAWRENCE J. RAYMOND**

Tel. Sudbury, Mass. 186

be announced as soon as arrangements have been completed.

The question of mating Rock and French Alpines was brought up. Mrs. O'Connell reported that since 1940, the get of such matings are no longer considered to be eligible for purebred registration. Rock Alpine does must be mated to Rock Alpine bucks for they are recognized as a distinct breed.

**CAPE COD**

The Cape Cod Milk Breeders' Association was formed at Yarmouth on May 18th with the following officers elected: President; Elton L. H. Cook, Sagamore; V-P, Mrs. Richard Kimball, South Orleans; Secretary; Mrs. Nina Sutton, East Sandwich; Treasurer, Mrs. Jack Johnson, Yarmouth. Mr. Allan Blackhall was the speaker and gave many helpful suggestions for the care of our goats. The meeting was attended by over fifty enthusiastic goat owners.

**WESTERN**

Despite gas rationing and the tire shortage, there was a good attendance at the meeting of the Western Mass. Dairy Goat Breeders' Association held April 14, 1943. Due to these restrictions and in keeping with the War effort, the Association is planning only bi-monthly meetings; the next one to be held June 9, 1943 at the League Building. The annual banquet and the annual Goat Show may be eliminated this year if restrictions on the use of cars are not eased.

The Association has come into possession of six copies of the 1942 Agricultural Year Book, "Keeping Livestock Healthy", in which a section of the book has been devoted to diseases of Goats. The books will be kept in circulation among the members.

Mr. Edwin S. Parker of Rockland, Mass., a member of the Southeastern Association submitted a record card for our consideration. This record to be kept on a voluntary basis at present, covers a complete description of an animal, its production, and reproducing ability. This will be a forward step for the industry in an attempt to index the animals with a view to improved breeding. Western Mass. will co-operate in this endeavor, and cards will be on hand for distribution at the June meeting.

Our congratulations to Mr. and Mrs. P. O'Toole on the birth of a baby

daughter. We know goat milk will be an important item in her diet.

The 4-H Pioneer Dairy Goat Club is planning its annual showmanship show for August 11, 1943 at 2 P. M. The event will be held at the farm of Willard McKinstry, Montgomery St., Chicopee Falls, Mass. Prizes will be awarded for the best mannered and trained goat and for the best animal in the show.

**FRENCH ALPINES**

(Continued from page 3)

this type may be only one that will give an occasional milker and not a consistent line of good producers. We should not be misled by an occasional record into believing that a certain line is exceptional. To breed intelligently we need to know a lot more about our stock than we do at present, and segregating the Alpines into color types might bring to light things that would be very valuable to the breeder, even if it only proved that a certain color type was inferior. That might well take some of the guesswork out of our breeding. To find and prove a superior type, that was superior ON THE AVERAGE would be a great step forward.

Mrs Buch of New Jersey has recently sold a Nubian buck to Louise Campbell of Dedham and triplet Nubian doe kids, daughter of Cape May Queen, to Mr. and Mrs. Frellick.

**FOR SALE**

Fine Sundgau Alpine yearling doe, registered grade, a mixture of purebred stock. Large and promising animal. \$35.00

**PUREBRED**

Cou Blanc Alpine doe kid, Beautifully marked. \$35.00

**EDWIN S. PARKER**

Norwell, Massachusetts  
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**FOR SALE**

**TOGGENBURG YEARLING DOES**

1. Bay State Reynier Easter No. 69931—Born April 5, 1942—Dam—Chickaming Evangeline Pokagon No. 51941 — Sire—Chickaming Prince Reynier No. 59547. This doe won Junior Championship for the Toggenburg breed at Topsfield Fair last September.

2. Bay State Reynier Velvet No. 69930—Born March 16, 1942. Dam—Bay State Boliver Vanity No. 61772 Sire—Chickaming Prince Reynier.

**H. L. Gerstenberger  
HEIDI GOAT FARM**

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According to  
Mrs. G. W. Collins  
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“SINCE we built our backyard stable about four years ago, we have consistently kept our goats on Purina Goat Chow,” states Mrs. Collins. “We’re fortunate to be able to say that we’ve had more milk than we can use, with no troubles or diseases at any time — thanks to careful handling and the balanced Purina ration.”

Tested at the Purina Experimental Farm, Goat Chow is a feed that they like. Chuck full of real quality ingredients, it helps build body condition for long milking life. NOTE: If you’re having trouble getting Goat Chow these days, don’t blame your dealer for being temporarily “out.” Wartime demands plus ingredient shortages are responsible.



**Free Booklets** LITERATURE TO HELP YOU SELL MILK AND YOUNG STOCK

PURINA MILLS, 1460 Checkerboard Square, St. Louis 2, Mo.

Please send a sample copy of “Backyard Goat Raising” and “Goat Milk for Health.”

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**Purina** **GOAT CHOW**

**FLAVOR PROBLEMS**

(Continued from page one)

ing place for bacteria. All milk utensils should be rinsed immediately with cold water and then washed in any one of the good solvents that every dairy supply house sells. Smell of your pail, of your bottle or of any cloths you may use. If you can tell by the odor whether it is a milk or a water pail, your milk pail isn't clean. There should be not one particle of odor to a clean milk bottle. The same slip-shod methods that have sufficed all winter, will fail you in warm weather.

A second milk flavor difficulty is caused by inadequate exercise, sunshine and green feed during the winter months, which brings the doe into heavy production in the spring lacking sufficient Vitamin “A”. As long as she is milking heavily, her milk will have poor keeping qualities. I should not be sold under any condition unless it is pasteurized. Pasteurization destroys the enzymes that cause the trouble. There is comparatively little to do about this condition except to remember it another year when winter comes so that it won't happen again. It is a trouble most closely associated with heavy producers at the of production. Their output of vitamin “A” in milk is greater than their reserve and until intake and output can become equalized the milk will be unpalatable a few hours after it is milked. This is generally the milk that people boast about “the cream rising”. It is a fat separation of milk, and the cream is rarely usable.

(Continued next month)

**CHIKAMING GOAT FARM**

A few well-bred Nubian Buck Kids still available for sale. Sorry, no Nubian does and no Toggenburg Kids of either sex left for sale from our 1943 Kid crop.

MRS. CARL SANDBURG  
Harbert Michigan

**FOR SALE**

Three extra good hornless Saanen buck kids from officially recorded does.

MRS T. N. TYLER  
Beaverdam Road, Niagara Falls,  
Ont. Canada

**STOMACH WORMS**

(Continued from Page 4)

**EXAMINE DROPPINGS FOR WORM EGGS**

To make a definite diagnosis of the parasitism the droppings should be examined microscopically. This is a simple, easy way to obtain a diagnosis, since anyone can collect some droppings, chill by placing on ice, and ship them to the Veterinary Department of your College of Agriculture. By examining these droppings one can determine not only whether stomach worms are present but also the probable extent of the infestation.

**POSTMORTEM EXAMINATION**

Another way to make a definite diagnosis is to examine a goat, by killing it just before it dies or examine it immediately after death. These worms which cause the trouble are found in the fourth stomach. This is the small stomach funnel shaped, which connects directly with the intestines. A casual examination may overlook these little fine worms, since they are very small and easily overlooked. If a goat has been dead for some time adult stomach worms will usually not be present in the fourth stomach and it may be necessary to obtain a correct diagnosis to take scrapings of contents from the inner stomach wall and examine microscopically for the embryonic worms or else to examine the droppings of this animal to determine whether worm eggs are present.

**FOR SALE**

Two registered purebred Toggenburg does, good milkers. One doe kid and one wether, four and a half months old.

**H. S. CAVERHILL**

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**AT STUD—NUBIAN**

Fensterol Juno's Saturn, 71063 Hornless. Black with white spot on crown.

This outstanding young buck has two A. R. granddams, one of which, "Lochinvar's Midnight" holds the U. S. Nubian butterfat record. He is also double grandson of "Chikaming Alexandre" whose sire and dam are both A. R.

By Appointment Fee \$10.00

**F. L. W. RICHARDSON**  
Laneside Farm Charles River, Mass.

**PRACTICAL PREVENTION**

It is practically an invariable rule that where goats are run on the same grounds for any protracted period or where sheep have been running, that the grounds invariably become infested with stomach parasites and perhaps with other parasites (tape worms, nodular worms, etc). For that reason every goat raiser is presented with the problem of handing his herd in such a way that there will be a minimum infection of his goats with these parasites, particularly the stomach worms. In general, it should be stated if the goat owner has only a very small area in which to keep his goats, that he probably would be much better off, from the standpoint of the control of parasites, to keep the animals in a dry lot with no vestage of vegetation upon which to feed.

One large commercial Goat Dairy in the United States keeps about seventy-

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**GOAT WORMY?** Try Edghill Farms Goat Formula W. No starving-no drenching. Teaspoonful in the feed once each week. 1-4 lb. \$1. 1 lb. \$3. postpaid.

Edghill Farms Toggenburgs of finest breeding. Sales sheet ready. Fred B. Keifer, Marshall, Illinois.

**SWAP**—A large hornless, Toggenburg driving goat for what have you. Harry Neale, Hartford St., Dover, Mass.

**FOR SALE**—Nubians and Toggs. Best blood lines. Gallon does and better. Long Lactation. Savatgy. Rt. 1. Kingston, N.Y.

five head of milk goats in a dry lot, with an area of not over one hundred square

(Continued on page eight)

**ESPECIALLY FOR YOUR GOATS**

**HOEGGER'S COMPOUND NO. 288** — The botanical aid to discourage worms. No Starving - Non-Sickening - No Milk Loss - Contains several ingredients to aid normal appetite.

Price — ¼ lb. \$1.30; ½ lb. \$2.50; 1 lb. \$4.60 - ost Paid

**HOEGGER'S COMPOUND NO. 278** — The botanical toning aid rich in minerals.

Price — ½ lb. \$1.10; 1 lb. \$2.10; 3 lbs. \$4.90 - Post Paid

**TRY THE "HOEGGER PLAN" FOR GOATS**

1 portion Compound No. 288 each week  
plus

2 portions Compound No. 278 each week

**A SPLENDID HELP IN GOAT RAISING**

Mr. E. L. Evans of N. H. writes — "I have just sent their (goats) feces to the U. of N. H. for examination and the reply comes back clear. They have a nice coat, good and glossy and are fed your No. 278 and No. 288 at regular intervals".

Send for free copy of our Catalogue No. 8 on Goat Supplies; Stanchions, Milking Pails, Strip Cup, Nipples, Clippers, Hay Racks, etc.

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Special Mixes According To Your Own Formula

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Wellesley 1530

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Ken McGill at Dover 122-J

**F. DIEHL & SON, Inc.**

**STOMACH WORMS**

(Continued from page seven)

feet. Under these conditions it is, of course, imperative that the goat owner feed a well balanced, liberal ration at all times. It is the practice of this dairyman to supply hay twice a day to the goats, allowing them to feed for one hour. They also receive their grain at that time. By this method no animal has an opportunity to take in the parasites, and treatment is unnecessary.

**CONTROL MEASURES**

Where clean pastures are not available it is necessary and imperative that all goats be treated for stomach worms regularly, beginning the first of March and extending to the first of December. The treatment should be given every 14 to 28 days, depending on the condition of the pastures. If the grounds are comparatively new the treatment need not be given more frequently than 21 to 28 days, but in no case should the treatment be omitted from any of these intervals, regardless of the appearance and condition of the goats. If the proper treatment is given very little trouble will be experienced and the goats will stay in good condition the year round, even though they are on old pastures.

**BLUESTONE (COPPER SULPHATE)  
A GOOD REMEDY**

The medicine for stomach worms which is the most dependable is a one and one half per cent bluestone solution (copper sulphate). The solution is made up as follows: Secure from your druggist one ounce of the clear copper sulphate crystals free from white or yellow powder.

Add three quarts of hot, soft or rain water to one ounce of the copper sulphate crystals and stir with a clean wooden stick until the crystals have been dissolved.

**WITHHOLD FEED AND WATER**

It is advisable to prepare the goats for drenching with copper sulphate. The goats should be cut off of feed 18 to 24 hours previous to drenching for the best results, though animals that are in high milk production should not be starved that long. During the fasting period the animals may have access to water. After drenching they should not be allowed to have any water or feed for three or four hours.

Nursing kids should be separate from their dams for three or four hours after dosing. This will prevent dilution of the bluestone with milk.

**HEAVY MILKERS SHOULD NOT  
BE FASTED**

As suggested, goats in heavy milk pro-

duction should not have food withheld any longer than is absolutely necessary for results in the treatment with bluestone. Heavy milkers can be handled, however, by a modified plan which will give good results and at the same time will have little effect on milk production. These animals

(Continued on page 9)

**TOGGENBURG BUCKS**

La Suisse Peter Pan, 65773, hornless, from a 7 qt. dam. Also Waltham Andy, 46525, whose daughters are a credit to the breed. Service fee \$3.50.

2 does or more \$3.00 each.

*Doe kids and mature stock for sale.*

**WALTHAM GOAT DAIRY**

355 Waverly Oaks Rd., Waltham  
Route 60 Tel. 4053-W

**SKY RANCH****HOME OF PUREBRED TOGGENBURGS****AT STUD — SKY CHIEF OF YOKELAWN No. 70493**

(sire — Monarch of Yokelawn No. 53294 (son of Crystal Helen) Dam — Alice of Yokelawn No. 50063 A. R. Nos. 237 and 373.)

We offer for sale a fine Buck Kid born March 30, 1943, sired by SKY CHIEF out of a daughter of Crystal Helen,—'Crystal Helen's Sky Baby's Sister of Yokelawn No. 69424'. He is naturally hornless, correctly marked, and has bearing, bone and growth. Other information on request.

**MR. & MRS. R. A. GARRISON - R.D.I. Cohoes, New York**  
In the Capitol District

**WANTED**

Small separator and a 4 qt. churn. Also milkpail with strainer top using cotton filter disc.

Also large goat express wagon, convertible into hay wagon by use of rack—for two bucks.

**W. O. SHELDON**

51 Tontaquon Ave. Saugus, Mass

**Outstanding Saanen****Foundation Stock****VITAMILK GOAT DAIRY**

411 North Street - Weymouth

**AT STUD**

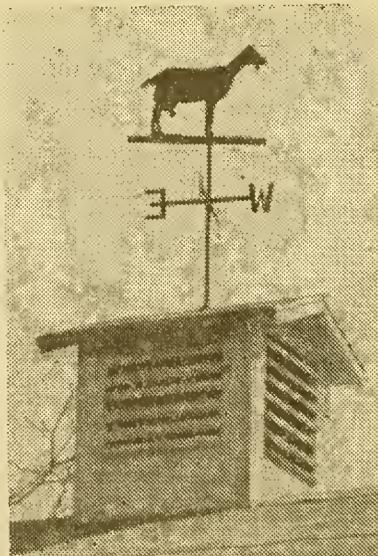
Tyler's Danny of Zion's Lane. 69781 Toggenburg.

His 1943 kids have been a perfect bend of vitality and quality, with beautiful heads, sound legs and short coats, together with the deep bodies typical of the heavy milker. Fee \$5. Zion's Lane Gay Peter, 69819 French Alpine Cou Blanc. Entirely unrelated to any other bucks in Eastern Massachusetts.

Because of the labor situation, we are not able to care for visiting does.

**ZION'S LANE FARM**

Miss Mary L. Farley Sherborn, Mass.



**STOMACH WORMS**

(Continued from page 8)

should have all feed withheld after milking time in the evening but may have access to water. The next morning they should be milked and allowed no feed. The fasting should continue to the noon hour, at which time they receive the bluestone treatment for stomach worms. No feed or water should be allowed until about 4:00 o'clock in the afternoon. In this way the stomach worms may be controlled satisfactorily with very little effect on milk production.

**FOR SALE**

A pure-bred registered Toggenburg buck two years old. Proven breeder.

**MRS. ROLAND AUSTIN**

Brookline

N. H.

**Introducing  
THE  
SHANTUNG NUBIANS  
and Their Herd Sire**

SPAING HILL KING, (65166, N-3948). A fine, large, hornless buck, light roan with dark markings, who has twelve A. R. dams and six imports in his line within five generations, and is a son of CHIKAMING CHEVALIER, (61315), and SPRING HILL DELORIS, (57428). Stud fees. Purebred, \$5.00. Grades, \$3.00.

**THE  
SHANTUNG POULTRY  
FARM and GOATERY**

(A.G.S. Certified Breeder)  
Granville - Massachusetts

**DOSAGE**

Give one ounce of the one and one half per cent copper sulphate solution for each 20 pounds of live weight. A goat weighing 40 pounds should receive 2 ounces, and so on. No animal should receive more than 6 ounces, regardless of their weight. In case an animal is weakened from the effects of the worms, they should receive reduced doses every five days until several doses have been given and the animals have gained strength.

A two or four ounce dose syringe is a convenient instrument with which to give the solution. A two ounce syringe has a one ounce mark on the handle for giving one ounce doses. However, each dose should be carefully measured into a household measuring cup, and then drawn up into the dose syringe.

**METHOD OF ADMINISTERING  
MEDICINE**

In giving the medicine carefully back the animal into a corner and then stand straddled of the animal's back. Hold the lower jaw in one hand with the thumb over the bridge of the nose, or inside the mouth across the lower jaw, to prevent the goat from lifting its nose into the air. The nose should be held below the level of the eye when the drench is given. Insert the nozzle of the syringe three inches or more into the mouth of the animal and slowly press on the plunger, forcing the drench into the mouth at about the rate it can be swallowed. If the goat chokes, coughs, or struggles violently stop giving the drench until it quits. There is danger of strangulation unless these precautions are observed. Then remember to withhold water and feed for four hours after drenching.

**OTHER STOMACH WORM  
REMEDIES**

Phenothiazine is an excellent remedy for stomach worms in goats. The two principal objections to it are its cost (about 12 cents per goat) and the fact that it causes the milk to be colored for

two or three days after it is given. Tetrachloethylene may also be used in 5cc capsules. The main advantage of the bluestone is that it costs only a fraction of a cent a dose and is a dependable and reliable stomach worm remedy.

We suggest that everyone who is interested in goat shows, either in showing or more especially in running such shows, make it a point to attend a few good dog shows, even if you don't like dogs. They are ordinarily very well conducted affairs and the novice can learn much of the mechanics of a good show.

A goat does not mind cold; it dislikes a draft, and dampness in cold weather is disastrous.

Count on a half a ton of hay a year for each goat.

**FOR SALE  
A Space This Size  
\$1.00**

Best results are reported by those who use space EVERY month and whose names become familiar to our readers.

**New England Goat News  
SHERBORN, MASS.**

**POKSHAMAK GOAT FARM  
on the  
Island of Martha's Vineyard**

**PUREBRED  
NUBIANS FRENCH ALPINES**  
A few really nice buck kids sired by CHIKAMING PIERROT AHMAD 69003.

LA SUSIE BLOND VALIANT 59827.

Mr. and Mrs. GEORGE H. GAY  
Edgartown, Mass.



**ELMORE  
GOAT RATION**

The highest grade ration for milking does obtainable. Ask for our new free booklet "Care and Feeding of Dairy Goats."

**Elmore Milling Co., Inc.**  
ONEONTA, N. Y.

**BLOOM and PRODUCTION  
ARE RELATED**

When Animals are **PROPERLY FED**, Coat Sheen or "Bloom" is Outstanding, and **PRODUCTION FOLLOWS.**



**14 FITTING RATION  
and "FODDER GREENS"**

Crunchy - Palatable - With Vitamins and Minerals

**Majestic and Haddon Nubians**

Get your replacement or foundation stock from our Certified herd.

AT STUD: Imported Harleo N254  
Majestic Silver Jubilee N570

Booking orders for spring kids from long lactation does, 20 months and up.

**PRASSE'S GOAT DAIRY**

Prince Bay Staten Island  
NEW YORK

**TOGG & SAANEN At Stud**

STEEVES KING ARTHUR. 68894  
STEEVES WHITE KING of Yoke-lawn, 69929.

Write for copy of pedigrees

GRADES \$3. PUREBREDS \$5.  
Milk and Stock for sale at most times.

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**OAKDALE GOAT RANCH**

Home of the "LaSuisse" Herd  
**Toggenburgs — Saanens  
Alpines**

Outstanding kids of the above three breeds may still be ordered for 1943.

All stock registered in the A. M. G. R. A. and express prepaid.

I. E. and M. B. ETTIEN

Breeders for more than 30 years.  
Roger, LaRue Rt., Arkansas

**IT PAYS—**

**To own a Del-Norte Herd  
Sire.**

Home of World's highest producing, officially tested French Alpines.

Rt. No. 2, Box 5-C

Mr. and Mrs. F. N. CRAVER

El Paso Texas

**At Stud**

**CHIKAMING PRINCE REYNIER**  
Toggenburg Buck 59547, owned by Dr. Frederic H. Packard.

AR sire: Shonyo King Prince 51564  
AR dam: Shonyo Rey Sunshine 52255

Prince Reynier has AR sisters and AR nieces, and the production records of his first freshener daughters would qualify them also for A R.

**E. WESLEY EDMANDS, JR.**

13 Vernon Street

Wakefield Mass.  
Tel. Crystal 0451-W

**Nubians****The Bay State Herd****At Stud**

**CHIKAMING MATADOR 59580**  
Sire: Park Holme Caesar AR 13  
Dam: Kemerling Shirley May 41245  
(his producing daughters show an improvement over their dams)

**CHIKAMING ANDRUE 69435**  
Sire: Chikaming Ambassador Pierrot 61323.

Dam: Chikaming Godfrey Alix 61301

**ROBERT H. CAMPBELL**  
Randolph Vermont

**DAIRY GOAT JOURNAL**  
Dept. NEG., Columbia, Mo.

Monthly magazine crammed with helpful information. \$1 yearly - introductory 5-month subscription 25c

**AT STUD**

Hornless Togg. Buck  
**PARK VIEW GINGER BOY, 59898**

Sire: Ozark Hills Hi-Boy, 57055

Dam: Plain City's Kayling, 47777

Fee \$3.00

**ALVIN J. JILLSON**

62 River St. Hudson, Mass.  
Tel. 99-J

**SAANEN BUCK: Le Baron Snow**  
Ball's Son Mari's Garden Jack in the Pulpit, 60828. Dam - Riverdale Clarionette, Grand Dam - Pauline De's Franchette. Grand Sire - Columbine Hill Billy 37684.

**TOGGENBURG BUCKS: Jon Quill, 59089**, Sire, Zion's Lane Robin, Dam, La Suisse Sister II, an 8 qt. doe; and *Mari's Garden Bachelor Button, 60140*, Sire, Eaton's Billy Boy, Dam, Vitality Dixie, Gr. Dam, Pauline Natam. A.R. Thorobred kids for sale from these Tog. and Saanen Bucks. Herd on D.H.I.A. Test. MARI GOOLD, King St., Norfolk, Mass. Tel. Franklin 191-11.

**At Stud****NUBIAN**

**Celo's Blackie N 2695**

Naturally Hornless

**TOGGENBURG**

**PARKVIEW FRANK 60425**

**C. J. FARLEY**

Acton Centre Mass. Acton 62-14

**AT STUD - SAANENS**

Formerly owned by Peter Fuller  
**Thorndike Runnymede**

and

**Lillian's Whitie of Runnymede**

Dam: Lillian of Ontario, Grand Champion Topsfield Fair in 1940 and Golden Gate Exposition in 1939. Her twin sister, Lila of Ontario holds the highest butterfat record in the U. S. Whitie's half sister, Laurel of Silver Pines made Advanced Registry as a first freshener. Fee \$10.00.

**Owner - Miss Helen Hood**

Arrangements should be made through

Mr. George Leavitt

**NORTH HAMPTON, N. H.**

Tel. Rye Beach - 14 after 8 P. M.

**TOGGENBURGS**

**REGISTERED BUCK SERVICE**

All stock sold for this season

**O. L. SEAVER**

Amherst

Mass.

**THREE ELMS GOAT DAIRY**

82 Carpenter St.

**Prince Franz Switzerland S-419**

Very Large

To See Him is to Admire Him  
"Excelsior" Blood Lines on both sides of his pedigree

See Feb. issue of N. E. Goat News for photo

SERVICE FEE \$5.00

**SAANENS AT STUD**

**Three Elms Paymaster 69479**

Sire: Russell Texaco Dan

10 A.R. does in pedigree

Dam: Petty's Laverne A.R. 338

Her Sire: Petty's Paymaster A.R. Sire No. 10

Her Grand sire: Supreme Big Boy, A.R. Sire No. 8

SERVICE FEE \$15.00

Attleboro, Mass.

**Millcove Paul 69480**

Sire: Millcove Agamemnon 59526

Dam: Wanda's Colombine 56737

Mile High and Three Oaks Blood Lines

GRADE \$3.00

PURE-BRED \$5.00

# NEW ENGLAND GOAT NEWS

Only Advertising Medium of Its Kind in New England

VOL. V., No. 9

SEPTEMBER, 1943

Subscription 60c A Year

## Choosing A Buck

by  
Mark Lewis

The sire of any goat is of exactly the same importance as the dam. Since he has no personal milk record to serve as a guide, the choice of a buck is more difficult than the choice of a doe.

What are we looking for in a buck, in order of importance? Is amount of milk the first consideration? It is certainly the best sales talking point today, but it is the greatest possible mistake to make it the all important factor in the choice of a buck. The first consideration is soundness, vigor, vitality.

In a state of nature, only the strongest buck won the right to serve his band of does. Today, a valuable buck, who would not survive a less pampered bringing up, meets no competition from other bucks to prove his physical fitness to be a herd sire. One breed, at least, has been severely handicapped by inbreeding from unsound, but high-producing strains from which bucks have been carefully matured and sent out to sire more and more unsound animals with cow-hocks, let-down pasterns, sway backs, sloping rumps and pendulous udders.

We believe that goats' milk is a nearly complete food, that it is the safest milk to drink raw. But goats milk from an unsound goat is far from a perfect food. If goats' milk is to hold the place it has today as a safe healthy food, we must pay more attention than we have been paying in the past to the vigor of our bucks and their ability to sire sound kids.

(Continued on page 4)



CHIKAMING GODFREY ALIX 61301, A. R. 581

## That Barn Extension

by  
WARREN H. MILLER

In planning the extension for the goat barn described in a previous article in our NEWS, this beginner kept his eyes open for ideas to be gleaned from photos of professional establishments. Such a

(Continued on page 3)

## Flavor Problems

(Continued from last month)

The third and by far the largest cause

(Continued on page 6)

If You Like Goats, You'll Like  
AMERICAN  
DAIRY GOAT NEWS  
Richmond, Virginia  
\$1. yearly

## GARLAND'S GOAT RATION

Have You Tried It?

Composed of steam rolled barley, steam rolled wheat, crushed oats, wheat bran, beet plup, molasses, charcoal, edible bone meal, salt, calcium carbonate.

A feed with a high digestible content

"A Real Milk Producer"

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NEW ENGLAND GOAT NEWS (Sec. 562 P. L. & R.)

MARY L. FARLEY, Editor  
Zion's Lane - Sherborn, Mass.

Prof. Victor Rice  
State College  
Amherst, Mass.

# THE NEW ENGLAND GOAT NEWS

Published Monthly by  
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Any advertisement, the sense and value of which is materially affected by error, will be given a republication without charge in the following month's issue, providing the advertiser gives notice, in writing, before the fifteenth of the month. No republication will be given on account of an error which does not affect the meaning or value of advertisement, or on account of an error made by the advertiser in the copy. All advertising and news copy must be in the hands of the editor before the fifteenth of the month preceding the date of publication, together with cash, personal check or money order. We may or may not agree with contributing articles, but the NEWS is printed for the good of the goat industry as a whole.

## EDITORIAL

### JOY RIDING

Two roads lead from Sherborn to Boston. Nearly as many people take one as take the other, for there is practically no difference in mileage. Those whose favorite route is "A" simply cannot understand why anyone chooses "B". Frequently the choice of roads is determined by entirely extraneous considerations such as cashing a check at the bank or buying vegetables at a favorite stand.

But you must decide when you first start out which road you are going to travel, or you may arrive in Providence instead of Boston. If you don't care where you go and are just joy riding, choosing one pretty lane after another, your chances are excellent of ending your joy ride in a gravel pit from which you have no choice but to turn around and go back over the same road to get to the place where you started.

The breeding season is here. Every buck owner knows that too many goat owners are just joy riding, heading for a gravel pit. There is no road that is the only road, or the choice of bucks would be simple. You must take the road that leads to the place where you wish to go. All people do not wish to go to the same place, they do not wish to travel the same road.

Joy riding is out for the duration with patriotic goat owners. You may be aiming for a certain type, for higher butter fat, for more milk, for better flavor, for longer lactation. You may plan to butcher the kids. Some bucks sire distinctly better kids for eating than others. Price buying of buck service is a silly practice.

Sit down tonight with pencil and paper and list each doe's best points and poorest points. Decide which road you are going to take and stay on it to your destination.

Our readers will be glad to know that Bert Hastings, veteran goat breeder of Massachusetts who has operated the Waltham Goat Dairy for thirty-three years, is recovering from an operation which he recently underwent at the Waltham Hospital. The News feels a particularly warm spot in its heart for Mr. Hastings because he has sent in more subscriptions to the News than any other individual. He sells a subscription with every goat and is our best booster.

Mrs Sandburg told us informally that she was 50% successful in bringing does into season during the summer with "Gonadin" made by the Cutter Laboratories in Chicago. The dosage is 5cc per doe and 10cc per buck. If the first dose is not successful, the second dose is not given for nineteen days. It is injected into the muscle, preferably the shoulder

muscle, hypodermically. The material must be ordered and used by your veterinary, but it is far less expensive than the "Antuitrin S" and seems to be just as effective.

Our favorite veterinary has just put us wise to "Zephiran" as the newest antiseptic which is taking dairy barns by storm. It is absolutely odorless and colorless. It is not poisonous and it is so non-irritating that it will not even inflame eyes. Surgeons use it in the new "wet glove" technique where their hands are constantly wet with it for two or three or more hours, without any irritation. It is the perfect answer to the problem of what to use to wash udders and hands and has such a high germicidal potency that it is a safe disinfectant for general use around the barn. It is put out by the Alba Pharmaceutical Company of New York and is not expensive.

## ANNIVERSARY NUMBER

The July issue of the News which was our fourth anniversary number, appears to have been a success beyond our rosiest dreams. Letters of commendation have poured in from every side, for example, "So glad to have the 50 copies—something to give our customers—having sound goat husbandry advice, and NOTHING to apologize for!"

The voting has shown that our readers want practical, straightforward articles on every phase of goat keeping; that they read the News for information, not for amusement. Sorry—we are entirely out of copies.

The News answers between fifty and a hundred letters every week and is pleased that our readers turn to it for help. We do get a little exasperated sometimes, though. Twice this month we have had letters asking where they could sell their milk because it tasted so bad that the family didn't care to drink it, but they understood that sick people were glad to have it at 50 cents a quart. A third inquiry is from a gentleman who is not sufficiently interested in goats to care to subscribe to a paper about them; just tell him how to take care of them and how to make butter and cheese and that is really all he wants to know. Is that all!



The biggest field gun in the Army. That's the 240-mm. howitzer. It's twenty-feet of barrel and must be pulled into position by tractors. After it is rolled into place, its own wheels are removed and the Big Bertha is set upon its emplacement ready to fire at its target some twenty miles away.



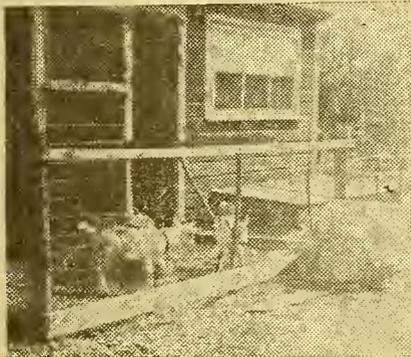
The cost of these huge guns runs into thousands of dollars but we can assure the Army of obtaining them by our purchases of War Bonds. Ten percent or more of your income is necessary. The easiest way is to join the Payroll Savings Plan at your office or factory. Let's "Top that ten percent."

U. S. Treasury Department

**BARN EXTENSION**

(Continued from page 1)

photo, in a booklet by a well known feed house, showed a row of Tog kids feeding through a line of stanchions that made an excellent fence. "Ha!" We said, "Just the idea for a partition in the barn extension!" We needed this extension on to take care of three things:



(1) The doe at kidding time. (2) The kids for sleeping and feeding quarters till sold. (3) The milk stand and feed storage during the balance of the year.

Obviously, the smaller the extension the better, in these days of high cost of lumber. The doe would require approximately five feet square for her kidding stall. The barn was seven feet wide, and we had four feet nine from the door jamb to the corner of its west wall, where the extension was to go. Five feet six, then, would be ample for the length of the extension, allowing six inches for the studs, sheathing, and siding of the new west wall. Running the aforementioned fence from the door jamb to the new wall would give a kidding stall five feet by four feet nine, and leave an alleyway of two foot three width between the fence and the new south wall. A door and a window would be needed. Since a swinging door would be much in the way, we decided to make it sliding, e. i. the old door in the west wall taken off and put on runners to make the new entrance to the barn. I shopped around for barn door track hardware for this, but could only find the great heavy stuff for large barn doors two inches thick. No matter: by putting hardwood pine shoe and top to our plain tongue-and-groove door we had one that would slide easily on a suitable wooden groove, waxed with floor wax. This arrangement gave us a swinging screen door, opening outward, in the outside recesses of the door trim. The window was thirty by twenty-four inches, made up on the spot, and glazed with flexible sunray glass.

Coming indoors, there was no reason

"Give me patience, to accept the things that cannot be changed: Courage, to change the things that can be changed: Wisdom, to know the difference"  
 —Rural New Yorker

Save transport, processing, bottles, delivery, collections, three profits — A Goats or two enables

**"EVERGREEN ALPINE HERD"** - North Lovell - Maine  
*"The Aristocrats of the Goat World"*

**SAVE FEED**

Feed supplies are not adequate for the present rate of feeding.

Here are some suggestions which can help make the feed you use go farther and produce the most milk possible.

1. Cull out low producers, non-breeders and diseased goats.
2. Use more and better quality hay.
3. Feed grain individually — according to the needs of each animal.
4. Keep a reserve supply of feed on hand for use in case of an emergency.

**The Beacon Milling Company, Inc.**  
 CAYUGA, NEW YORK

**WORCESTER GRAIN & COAL CO.**

Specializing in 2nd and 3rd cutting ALFALFA

Beacon and Wirthmore Feeds  
 322 Franklin Street Worcester, Mass.

**FOR SALE**

A pure-bred registered Toggenburg buck two years old. Proven breeder.

**MRS. ROLAND AUSTIN**  
 Brookline N. H.

why the kidding stall partition should not be also feeding stanchions for the kids. There was room in our five feet of length for three such stanchions, plus a swinging gate twenty-seven inches wide. I allowed fourteen inches for each kid. The stanchion was made of one six inch board, one three inch, and one two inch, the latter a post that could be pulled up to let the kid's head through to the pan rack. The spacing of these three elements required some finesse. When very young, the kids can squirm through any opening three inches wide and get at their mother in her stall. I made one opening two inches between the post and the three inch board and the other two and three quarters be-

**ELMORE GOAT RATION**

The highest grade ration for milking does obtainable.

Ask for our new free booklet "Care and Feeding of Dairy Goats."

**Elmore Milling Co., Inc.**  
 ONEONTA, N. Y.

tween it and the six inch board. They could then get their heads through that, but a light cross piece nailed on about eight inches above the pan rack prevented them squirming through.

This pan rack extends out into the alleyway and is nine inches wide and long enough to accommodate three pans, one opposite each stanchion opening.

(Continued on page 9)

## CHOOSING A BUCK

(Continued from page one)

Second in order of importance is still not quantity, but quality. Would you rather have a quart of milk you enjoyed drinking or a gallon of poor-flavored milk that you couldn't, or at least shouldn't, sell to anyone. If you were entering milk from one goat in a milk scoring contest, which would it be? Which goat would you rule out? Study these blood lines, the good and the bad both. You can learn as much from one as from the other. Get the full pedigrees, even of your grade goats. The answers are not always easy to find. Another breed of goat is getting a bad name for itself because of certain lines in that breed that have handed down poor quality milk in great quantity from generation to generation, spreading the fault ever wider and wider. Such animals, in spite of their large production, should have no bucks saved from them.

In milk, as in every other commodity, it is extremely difficult to have quantity and quality. One is generally produced at the expense of the other.

### ALPINES FOR SALE

Purebred doe kids \$25.—\$35.  
Yearling Sundgau Grade (1st, 2nd, and 3rd prizes, 1942.  
Grand-daughter, Blue Ribbon  
Therese 45,558) \$35.00

**EDWIN S. PARKER**  
Rockland, Mass., R. F. D.

### FOR SALE A Space This Size \$1.00

Or the same ad \$5 for six months if paid in advance. One buck service fee that you might otherwise have missed will pay the bill.

New England Goat News  
SHERBORN, MASS.

### IOWNA PUREBRED NUBIANS CHESTERFIELD, N. H.

A few mature does for sale.  
Kids on order.

**MRS. E. M. HAYWARD**

The best yard stick for quality is probably butter fat. Any test for butterfat, to be of value, should be made monthly at least, over the entire lactation period and it should not be made from a sample poured out of the top of a bottle. Butterfat varies surprisingly from time to time and only a true average is an indication of quality. It is probable that 4 percent butterfat was not arrived at as desirable by a hit or miss method. Milk much higher than 4 percent is as distasteful to many as milk lower than that level is to others.

Study the blood lines of those goats that produce quality milk and you will find that they go hand in hand with soundness.

Now add to your established soundness and quality the factor of long lactation. If a doe gives six pounds of milk a day (less than three quarts) for ten months, she will give 1818 lbs. of milk, no mean production. If she averages eight pounds (less than four quarts) the first three months and continues at six pounds for the last seven months, her production will be 2000 lbs. This is a four quart doe with a long lactation period. It isn't a seven or eight quarter, but it is a 2000 lb. doe who will be one of the most valuable and profitable animals you can own.

If you can add quantity to these, three, soundness, quality of milk and long lactation, without compromising with the essential factors, you are worthy of the name "breeder". It has been done and will be done again and again, but not by chance and not without knowledge and wise planning.

Type is highly important, because the right type of animal, properly grown and properly fed and handled, will always produce satisfactorily. But type is in the eye of the beholder and does not show in pedigrees and milk records, so that only veteran breeders with "an eye for an animal" makes a success of type breeding.

The man who overlooks fundamentals for the sake of horns, length of coat or amount of service fee is like a man who goes to a store to buy an overcoat and has a choice of an all wool, well cut coat with sleeves so long that they will have to be shortened, or a cheap shoddy half cotton coat that is an exact fit, for \$2 less. Of course it is best if the good coat is the one that needs no alteration, but to place convenience before quality is lazy stupidity.

In short, the essentials in the choice of any buck are soundness and quality of milk; the desirable addition factors are long lactation and quantity of milk; the conveniences are hornlessness and short coat.

### POKSHAMAK GOAT FARM on the

Island of Martha's Vineyard

PUREBRED

NUBIANS FRENCH ALPINES  
A few really nice buck kids sired by  
CHIKAMING PIERROT AHMAD  
69003.  
LA SUSIE BLOND VALIANT  
59827.

Mr. and Mrs. GEORGE H. GAY  
Edgartown, Mass.

### CUTLER GRAIN CO.

Framingham, Mass.

—o—  
Alfalfa, Clover, Blue Grass  
Hay  
Wirthmore Feeds

—o—  
REAR 9 FRANKLIN ST.  
3571 — Tel. — 3572

## BLOOM and PRODUCTION ARE RELATED

When Animals are **PROPERLY FED**,  
Coat Sheen or "Bloom" is Outstanding,  
and **PRODUCTION FOLLOWS.**



**14 FITTING RATION**  
and "FODDER GREENS"

Crunchy - Palatable - With Vitamins and Minerals

## Association News

### CENTRAL

Central M. M. G. B. A. will meet Sept. 11, 1943 at 8:00 P. M. at the home of Mrs Arthur Richardson, 710 Man St., Shrewbury, Mass. Mr Richard C. Potter, Victory Garden Director of Worcester. will speak on growing of feeds for livestock.

At the August meeting, the resignation of our secretary, Mrs. Paul Libby was accepted, and Mrs. Paul Fay, of Princeton, Mass. was voted in as new secretary. A vote of thanks was extended to Mr. Elton S. H. Cook of Sagamore, Mass. for his judging at our kid show. The set of Record Books of A. M. G. R. A. has been received and will be rented out to members at a fee of 25 cents per week, payable to the librarian, Duncan Gillies. This fee will be used as a fund to purchase more books for our library. Hazel R. Stanhope, Pub. Dir.

### NEW JUDGE

The Judges' Committee of the Massachusetts Council of Milk Goat Breeders' Associations, Inc. announces that it has granted a temporary license for judging goats of all breeds to Mrs Augusta Kay, 605 Bedford Street, Whitman, Massachusetts. Mr. and Mrs. Kay are well-known pioneers in the dairy goat field and Mrs. Kay is an excellent addition to the judges list.

### CAPE MAY NUBIANS

For better tasting goat milk—buy NUBIANS

A few splendid March and April buck and doe kids for sale. \$45. — \$50. Out of Ronas, Lartius, Imperial Sliverhead Mogul and the latest imported bloodlines. Harleo and Malpas Meridew.

**ELIZABETH BUCH**  
Califon, N. J.

### FOR SALE

Toggenburg, 4 years, 3½ quarts. now milking \$50.00  
2 Junior Does, 14 mos. ready to breed \$20.00 each  
2 Doe Kids, Saanen, Beautiful Animals, 4 mos. old \$10.00 each

### KLINGER

Hartford Ave. Caryville, Mass  
Tel. Medway 3-12

### SOUTH EASTERN

The next meeting will be held at 2:30 Sunday afternoon, September 12th at the home of Mr. and Mrs. Carl Stone, 393 Walnut Street, Bridgewater, Mass.

Rockland, Mass.  
July 31, 1943

Dear Miss Farley,

In our article on French Alpines, published in the August Edition of "New England Goat News" and I made two statements that I hope will not suggest arbitrary discrimination against white Alpines. In speaking of the possibility of culling in order to establish lines producing true color, it was asserted: "The pure white seems the only one we should rule out, because of confusion with the Saanen". We should admit in fairness that such confusion should not exist if the Alpine conformation is typical. Personally I have seen some beautiful white Alpines that never need be confused with Saanen equally typical in conformation.

The second statement that I believe was illconsidered, was that on black Alpines having made a majority of the highest milk records for the breed. That idea seemed to be substantiated by a brief study following a hunch of our own. There are also some remarkably high records for light-colored French Alpines, including Fanchon, the highest producer of the imported does, and Lady Penelope, the present world's champion for all breeds. Other evidence for the white or light-colored does may turn up. All of us are rather in the dark as to the average producing ability of goats of any breed or color. A comparative study of color types would have real significance only if based on averages.

With cordial regards to you, I am

Sincerely,

Adele Parker

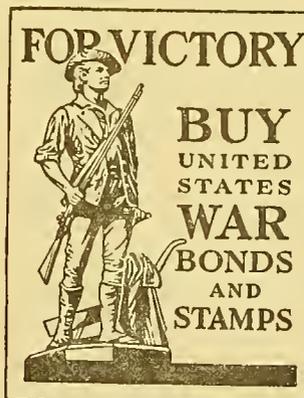
### BUCK ADVERTISING

We had more calls for buck service in the last month than we have ever had in any similar period—three telephone calls from Cape Cod in one week, letters from Maine, New York and Long Island and the usual lot of local letters and telephone calls. Such calls are answered by the advertising in the current issue of the News. We believe it the only fair way to do. As nearly as we can estimate, more than forty \$5 service fees were lost to non-advertisers who had saved \$1 by not advertising in the August News. There are many new goat

owners, in case you are one of those who think "Everybody knows me", and things are changing so rapidly these days that no one dares take it for granted that anything is the same as it was last year or even last month. So if your ad is not in the current issue of the News, the News takes it for granted that your buck is not available for service.

The D. H. I. A. test records completed by nine does for 305 days at Linebrook Herd Goat Dairy are as follows:  
Linebrook Polly 64426, AR 570, 2366 pounds milk, 71.4 lbs. B. F.  
Brow Hill Betty 53942, AR 571, 2274 pounds milk, 76.6 lbs. B. F.  
Linebrook Margaret 64705, AR 573, 2129 pounds milk, 74.8 lbs. B. F.  
Seaview Rhea 59181, AR 572, 2418 pounds milk, 64. lbs. B. F.  
Linebrook Lovely Judie 61598, AR 574, 1706 pounds milk, 59.2 lbs. B. F.  
Esca Matilda 66478, AR 575, 1521 pounds milk, 64.2 lbs. B. F.  
Linebrook Hulda 59840, AR 595, 2351 pounds milk, 61.1 lbs. B. F.  
Linebrook Lovely Julia 61597, AR 596, 1932 pounds milk, 56.6 lbs. B. F.  
Linebrook Rose 59839, AR 597, 2953 pounds milk, 81.4 lbs. B. F.

Julia and Judie are first fresheners. Madilda made AR on the last ten months of a two year lactation. One of our first fresheners Linebrook Doris 67349 in 190 days has milked 2461 lbs. milk and 65.3 lbs. B. F. These are the D. H. I. A. testers figures.



### HICKORY HILL GOAT FARM

Rock Alpines exclusively  
1943 buck kids for sale from  
Advance Registry record holding  
milkers.

### MRS. S. CZAPEK

Brookman Lane Totowa Boro, N. J.  
R. F. D. 2 Tel. Sherwood 2-5718

## FLAVOR PROBLEMS

(Continued from page 1)

of off-flavor is indigestion, or allergy. The causes of indigestion are myriad, over-feeding, worms, sensitiveness to particular feeds, heat, nerves, and badly balanced diets—all the same things that cause indigestion in humans, including actual disease. To locate the cause is often troublesome, for just as one man can eat lobster salad with french fries and strawberry shortcake at midnight without a pain or a qualm, and the next man would have to have the doctor shortly after the

same meal, so what agrees with one goat in the herd may well be poison to the next. Also, what one goat may relish, like dandelions, which make bitter milk, the other goats may avoid, and though they all feed in the same pasture, they do not all eat the same things. If goats are on pasture, take them in at least two hours before milking and four hours before will be better.

Part of what a goat eats in the winter is used to manufacture heat. That amount of food is not necessary in warm weather, but is often fed, just the same. If you are in trouble with flavor, cut down on amount and protein content of grain, take off of pasture entirely and go back to the winter schedule of feeding roughage and succulent feeds. Send a sample of the droppings to your veterinary for examination for worms, but do not worm a goat that already has indigestion without knowing which kind of worms if any you are trying to treat. Try, if you wish, such simple remedies as baking soda or a dose of salts or mineral oil.

As well as things a goat does eat, the problem may be one of what the goat does not eat. For example certain types of salty milk disappear when citrus pulp is fed because citric acid precipitates salts that otherwise find their way into the milk and hurt the flavor. Sometimes the addition of a small amount of fat (soy beans, whole corn) or the addition of increased carbohydrate (molasses, karo, honey, even bread and cracked corn) will perfect the fat-carbohydrate balance and end a digestive disturbance. An occasional walk through the woods will enable a goat to find the mineral she needs for her own tonic. Leaves, including, cabbage, kale, rape, dairyana and green soy beans as well as tree leaves, should be fed directly after milking and all that is not consumed within two hours should be cleared away and not left standing before them.

## BOYS IN SERVICE

One New England boy writes "The first thing I read is the advertising. I see the names of the people I know and of stock they have for sale. I see when they buy a new buck and who goes out of business and I get homesick for a friendly association meeting. I didn't appreciate how fond I was of some of these people and how much I enjoyed drinking coffee and eating doughnuts with them and talking about my goats or listening to them talk about their goats, but their names in the ads and the names of their goats bring it all back."

## Beginner's Column

Q. In April in the beginners column you said it was all right to keep a buck in the same barn with the does, but in the July issue under Winter Care of Goats by Mr. Campbell, he says they must not under any circumstances be kept in the same barn. I went to see your goats and there were no bucks in your barn and I think you should correct your statement. A. G. S.

A. The editor keeps three bucks in large box stalls, free to be in or out as they choose in favorable weather, and keeps them in a separate building at some distance from the does, out of their sight, smell and sound. She greatly prefers keeping them this way. They are kept as clean as the does, but they have a distinct, unpleasant odor. They have as much companionship and exercise as the does. Mr. Campbell also has several bucks and has a similar arrangement. The question in the April News was answered by Mrs. Isabel Bull. We do not apologise for printing it, for the News believes that Mrs. Bull manages her herd excellently and if she says it can be done, for her it has been successful. There are a number of people who have no choice but to keep a buck in the same quarters as the does and we believe that Mrs. Bull's system of management may be the best solution of such a problem. There is also a great difference in degree of odor in individual

(Continued on page 7)

## FOR SALE CHIKAMING BEAUREGARD 65298

Hornless buck, born February, 1941. Son of SHONYO BOLIVAR BETTY 52258, AR 292 ♂ AR 418; and NMAC GARCIA JULIAN 50274. Beau is one of the finest Toggenburg bucks in New England. Here is an opportunity for someone to obtain a Herd Sire worthy of the name, ready for immediate service. He is gentle and may be handled easily by a woman. We wish circumstances would permit us to keep him. His daughters are beauties. \$200.00

## DRUM ROCK JANE 68262

Hornless doeling, daughter of BEAU above and JOAN OF VAIL DALE 48187. Born March, 1942. Jane is linebred to freshen Dec. 9, 1943. Her dam's high day was 11 lbs., so we expect great things of this doe. She is large, with a short, rather light colored coat, and correct Toggenburg markings. Others of Joan's daughters have given 6 lbs. daily at their first freshening. \$75.00

## BETSY

Daughter of BEAU above and a good grade Toggenburg that gives over 10 lb. daily. This doe is hornless, correct color and markings. She was born in April, 1942, and came fresh this year on June 29. Her son (castrated) has been taking her milk, so we have no record on her, but judge her to be giving about two quarts daily. Her udder is of good size and shape. Another year she should produce well. She is well grown in spite of having freshened at 14 months. \$45.00

All prices F. O. B.  
East Greenwich, R. I.

These goats have been our pets, and we do not like to have to sell them. They represent the best of our five years of selection.

For further particulars write

JOHN C. B. WASHBURN  
East Greenwich, R. I.

## NUBIANS

Buck kids sired by Chikaming Pierrot Crispin who is out of Chikaming Charmion Caesarea and sired by Chikaming Ambassador Pierrot. Dams carry this blood: Lartius, Shirley, Edenbreck, Imperial, Caddo Cyrus.

Also for sale, three yearling does, milking.

## SCHOHARIE HILLS GOAT FARM

North Blenheim, N. Y.

## Outstanding Saanen

## Foundation Stock

## VITAMILK GOAT DAIRY

411 North Street - Weymouth

## BEGINNER'S COLUMN

(Continued from page 6)

bucks. The keeping of a buck should not be lightly undertaken.

Q. Will pasture with a lot of golden rod which the goats seem to like be the cause of off-flavored milk. H. H.

A. The milk from goats pastured on golden rod undoubtedly will have a bitter feed flavor. Is such pasture must be used, I would suggest allowing the milk goats to graze for a few hours in the morning after milking, then turn them into a clean pasture in the afternoon. or, if such is not available, put them in a dry lot and feed them some good hay. While this may not prevent all of the off-flavor, it will usually lessen it to such an extent that it will not be very noticeable to the average consumer.

Prof. H. G. Lindquist, Mass State College.

Q. I have recently purchased a doe from someone who says that she must have Purina Goat Chow, Purina Horse Feed, Calf Startena, Beacon Goat Feed, Beacon Horse Feed, Bran and Crimped Oats. Our other goats have been eating just one feed and this seems a big investment in feed for one goat, but her owner was very insistent that she MUST have all these things.

A. These are all good feeds, but a goat whose appetite is so finicky as to need such a variety needs a better balanced all around ration, rather than more and more to tempt her appetite. Most of the feed companies have very good booklets on the care of goats and suggest feeding programs which are based upon the use of their particular feeds. The beginner would be wise to follow this advice, for these companies have spent considerable money in research and offer sound suggestions. Seek the advice of your regular grain man and avail yourself of the service he will give you. This is the time to be considerate of your dealer. He could make more money in a defense plant, without any doubt, but he is

standing by to do the best he can for you. Let him help you. Don't demand the impossible or unreasonable delivery service.

Q. We have been warned against putting our goats out to pasture when the grass or leaves were wet, and I would like to know the danger of putting goats out to wet pasture. I would also like to know how young kids should be before they can be turned out for all day pasturing. H. R.

A. Few goats will eat wet grass and it is a pity to have them trample down good feed that they are not going to eat. Also, worms appear to thrive best on wet grass. Personally we believe in a good feed of hay first thing in the morning the year around and find eleven o'clock early enough to put out to pasture. No kid should ever run on pasture that may be worm-infested. Worms are serious with small kids. No kid should ever go out on green feed when it is hungry. A kid may run with its dam on clean pasture all day from the time it is two weeks old. Kids who are receiving milk only twice a day do better in a dry exercise yard, with occasional walks with their owner to nibble at leaves and twigs.

Q. Where can ammonium sulphamate, mentioned by Prof. Archibald, be purchased? W.J.C.

A. The trade name of Ammonium Sulphamate is Du Pont Weed Killer and it may now be purchased through almost any agency that handles Du Pont paints, etc.

Q. I have a virgin milker. Is it my fault because I over-feed? Shall I cut her ration down so as to dry her up as she has never been bred? D. S.

A. Any amount of feed will not turn an unbred doe into a milker. If you have been feeding a high protein ration, cut it down to a 12 per cent or a 14 per cent feed, but do not try to starve her into drying up. Keep watch of the udder and if it gets hard or hot you will have to

milk her. Do not milk her unless you have to, but if you do milk her milk her clean and regularly.

Q. My milk tastes goaty although the minute the milking is done I hurry to the house, strain and bottle the milk and get it right into the electric refrigerator. What shall I do? E. C.

A. This question has been asked a dozen times this month in spite of the fact that again and again the News has stated that one of the poorest ways to cool milk is to bottle it and put it in the electric refrigerator. The milk should start cooling IMMEDIATELY AS EACH GOAT'S MILK IS DRAWN FROM HER UDDER. It should be cooled in running cold water or in ice-water, which cools much faster than the dry cold air of a refrigerator. After it is cooled, it may be capped and stored in the refrigerator. Other questions regarding flavor have been answered in an article which begins on the front page and we request that you find your individual reply within that article. The most common question is why one goat's milk tastes when another goat in the same herd, fed the same way, is all right. Individual goats vary tremendously in their ability to digest certain foods, just as humans do and all goats in the same barn, fed the same way, are not equally healthy.

Q. "My goats receive a small feed of alfalfa hay after their grain in the morn-

(Continued on page eleven)

## FOR SALE

Three 3 quart milkers, one milking yearling, two 3 month old doe kids, two 3 week old buck and doe kids. Hornless, short-haired Toggenburgs from purebred stock. Sacrifice! Trade for saddle, good bicycle or poultry.

Shirley Graham Tourtellotte  
N. Grosvenordale Conn.  
Tel. 388-5

## SELLING OUT

## PUREBRED

and GRADE TOGGENBURGS

Rockledge Delilah—T-4020 hns, freshened July 3, 1943.

Rockledge Crescent — T-4021 dehd, born February 24, 1942.

Judy—hns grade togg, 3 years old freshened May 4, 1943.

2 grade doe kids born May 4, 1943.

Sired by Chickaming Fenelon

2 purebred buck kids (service memo) born July 3, 1943.

ALL SEVEN GOATS FOR \$150.00

NORMAN J. LAVANGIE

64 Wilson Ave., Weymouth, 88, Mass.

## SKY RANCH

HOME OF PUREBRED TOGGENBURGS

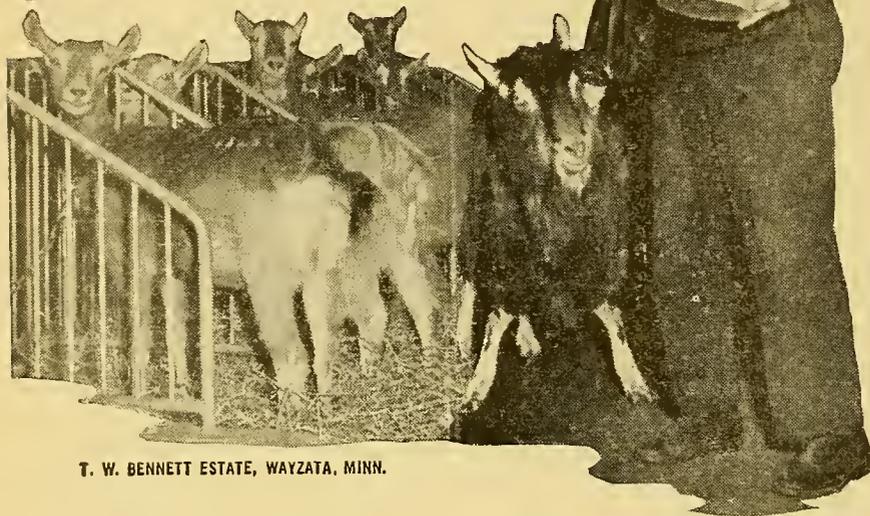
AT STUD — SKY CHIEF OF YOKELAWN No. 70493

(sire — Monarch of Yokelawn No. 53294 (son of Crystal Helen) Dam — Alice of Yokelawn No. 50063 A. R. Nos. 237 and 373.)

We offer for sale a fine Buck Kid born March 30, 1943, sired by SKY CHIEF out of a daughter of Crystal Helen,—'Crystal Helen's Sky Baby's Sister of Yokelawn No. 69424'. He is naturally hornless, correctly marked, and has bearing, bone and growth. Other information on request.

MR. & MRS. R. A. GARRISON - R.D.I. Cohoes, New York  
In the Capitol District

**... OWE IT ALL TO  
CLEAN HANDLING  
AND  
GOAT CHOW**



T. W. BENNETT ESTATE, WAYZATA, MINN.

"THIS well-known herd of pure bred Toggenburgs didn't 'just happen,' explained herdsman Frank Bartos. "All were carefully started on Purina Calf Startena, then switched to Goat Chow, on the Purina Plan. They've always been in good condition — no going light, or going off feed."

A conditioning, milk-producing feed, Goat Chow helps to keep does milking long after you would expect them to go dry. It's worth every cent of the extra cost, whether you feed one animal, or an entire herd.

NOTE: If you're having difficulty getting feed these days, don't blame your dealer for being temporarily "out." Wartime demands, plus ingredient shortages, are responsible.

PLEASE TELEPHONE

A number of bucks are being offered at service to the public this year by patriotic citizens who wish to do everything in their power to ease the gasoline situation. They are not in the goat business to make a living and in normal times would not consider offering their bucks for service outside their own herd. These include some exceptionally fine animals and the public may well feel privileged that they are available. We ask that you accord these people the courtesy of a telephone call if their advertising says "By Appointment" or "Please Telephone" and do not arrive at the door with the doe in your car if you are not expected. Several excellent bucks are not being offered this year because their is no one at home to take care of things except at curtain hours. We believe that owners of does will be glad to cooperate fully with owners of bucks, if the advertisement will carry the necessary information.

You can receive the New England Goat News each month for only 60 cents a year. Two Years \$1.00. Write in today.

**CHIKAMING GOAT FARM**

TOGGENBURGS AND NUBIANS

The Chikaming Herd is now in its seventh consecutive year of official production testing, under supervision of Mich. State College. We breed for production balanced by good dairy type and stamina. Our herd won BEST EIGHT HEAD award also GRAND CHAMPIONSHIP for both Toggenburg and Nubian breeds at the Illinois State Fair in 1940 and 1941. the last two years before the War closed these Shows. At present we have no stock of either breed for sale. If interested in 1944 kids, inquiries should be made early.

MRS. CARL SANDBURG  
Harbert Michigan

FOR SALE

Three extra good hornless Saanen buck kids from officially recorded does.

MRS T. N. TYLER  
Beaverdam Road, Niagara Falls,  
Ont. Canada



**Free Booklets** LITERATURE TO HELP YOU  
SELL MILK AND YOUNG STOCK

PURINA MILLS, 1460 Checkerboard Square, St. Louis 2, Mo.

Please send a sample copy of "Backyard Goat Raising" and "Goat Milk for Health."

Name.....

Address.....

**Purina** GOAT CHOW

**BARN EXTENSION**

(Continued from page 3)

Each required a box of two-by-one on edge and provided with turn cleats to hold down the pan rims. They had an aggravating way of grabbing the pan edge in their teeth and tipping it over, till I boxed in each pan and provided it with turn cleats. The entire rack is on hinges and can be folded up against the fence when we have no kids in residence.

Two more fixtures were wanted inside the kidding stall; a kid creep and a small hay manger. There has been some remarkable nonsense written about kid creeps four feet square; as a matter of fact they do not need half that room. I made the top of mine two feet by two foot six, hinged to the north wall, and provided with a hook that holds it up at a slant of some four inches. The north wall and the old west wall, (by now a partition between the extension and the stall barn), form two sides of this kid creep. The front is a curtain of a used grain bag nailed along the front of the top and hanging to the floor. The west side is a light wood partition cut to match the slant of the top secured by a few nails that can be drawn when the creep is folded down against the north wall and the kids are gone from us. A small manger was made of slats nailed to the west wall studs, giving a manger four inches deep and about sixteen inches square. For a final necessity in providing kid quarters, I cut a small door in the west wall, sixteen by twenty-four inches high, that leads out to the kid yard.

The floor of the extension was of

concrete, pitching to the same drain line as the main barn, but having its own catch basin. A wooden flooring, of sections five feet by twenty-eight inches wide, was laid down for the kidding stall but none for the alleyway.

This extension was begun in March and was ready for use by that stormy night of April 12th when Penny was due to have her kids. She went in there by eleven and delivered us one doe kid five minutes to twelve, a second doe kid five minutes after twelve, thus making its birthday come on the 13th. Were we beginners excited with our first kidding! We had Miss Farley's "A kid is Born" right with us in the barn, water, towels, whiskey, mash, everything all handy, just as she said. We dried both kids and then let Penny lick them, to make sure our job was to her liking. Two boxes were ready for them in the alleyway; in an hour they were pranc-

**CLASSIFIED**

**GOAT WORMY?** Try Edghill Farms Goat Formula W. No starving-no drenching. Teaspoonful in the feed once each week. 1-4 lb. \$1. 1 lb. \$3. postpaid.

Edghill Farms Toggenburgs of finest breeding. Sales sheet ready. Fred B. Keifer, Marshall, Illinois.

ing around and wanting to get at her. So, after Penny was all through with the afterbirth and the kidding stall was clean and fresh and new, we let them in to her and bade the new family good night. It was 3 A. M.

Since then the extension has been home to the two kids. They feed from the pan rack, sleep in the creep when they please, and are outdoors in their yard most of the day. We feed them

(Continued on page 10)

**ESPECIALLY FOR YOUR GOATS**

**HOEGGER'S COMPOUND NO. 288** — The botanical aid to discourage worms. No Starving - Non-Sickening - No Milk Loss - Contains several ingredients to aid normal appetite.

Price — ¼ lb. \$1.30; ½ lb. \$2.50; 1 lb. \$4.60 - ost Paid

**HOEGGER'S COMPOUND NO. 278** — The botanical toning aid rich in minerals.

Price — ½ lb. \$1.10; 1 lb. \$2.10; 3 lbs. \$4.90 - Post Paid

**TRY THE "HOEGGER PLAN" FOR GOATS**

1 portion Compound No. 288 each week

plus

2 portions Compound No. 278 each week

A SPLENDID HELP IN GOAT RAISING

Mr. E. L. Evans of N. H. writes — "I have just sent their (goats) feces to the U. of N. H. for examination and the reply comes back clear. They have a nice coat, good and glossy and are fed your No. 278 and No. 288 at regular intervals".

Send for free copy of our Catalogue No. 8 on Goat Supplies; Stanchions, Milking Pails, Strip Cup, Nipples, Clippers, Hay Racks, etc.

**HOEGGER GOAT SUPPLIES**

MILFORD. PENNA.

**FRENCH ALPINE BREEDERS' ASSOCIATION**

A non-profit breed-improvement organization for the study and coordination of herd data, exchange of ideas, and dispersal of stock.

Membership nation-wide in scope, open to all interested in the breed.

Year's dues, including subscription to quarterly, "Alpine Pastures": Active Membership, \$1. Associate, \$.50. Sec'y: Adele Parker, Rockland, R.F.D., Mass.

**Diehl's offers--****A COMPLETE FEED SERVICE!**

Special Mixes According To Your Own Formula

**DIEHL'S FEEDS - WIRTHMORE FEEDS**

Wellesley 1530

Natick 2000

Ken McGill at Dover 122-J

**F. DIEHL & SON, Inc.**

## CHIKAMING GODFREY ALIX 61301 A. R. 481

This Nubian A. R. doe whose picture appears on page 1 of this issue, produced 1664.6 lbs. milk and 87.75 lbs butterfat in 10 months, record begun at age 2 years. Alix has A. R. backing in her ancestry—her dam and two grandparents being in the Advanced Register. She has a daughter now on A. R. test, Chikaming Pierrot Alison 65722 who has produced 1741.1 lbs. milk in 8 months since freshening last December at age of 18 months—thus exceeding by 241 lbs the A. R. requirements for 10 months test for her age, and with two more months to go before the end of this test. Alix and Alison are in the Chikaming Herd of Mrs. Carl Sandburg, Harbert, Mich.

## BARN EXTENSION

(Continued from page 9)

with bottles and nipples made of a long rubber surgeon's finger-protector, the rubber bored with a red hot lath nail. By no persuasion nor starving could we get them to drink a lick from the pans; or touch a calf pellet. But the bottles, four times a day, do the trick in a few minutes; the pans serve for grain and pellets; and now, at over a month, they

## AT STUD SAANEN

La Suisse Sunny Jim, 50202  
Pedigree includes such famous blood lines as Panama Louise, Alta Franz, 807, Alta Jaure, 808, also Highland and Hofer lines.

## G. F. STANHOPE

164 Holden St. Holden, Mass.  
Tel. Worc. 2-5287

## Introducing THE SHANTUNG NUBIANS and Their Herd Sire

SPAING HILL KING, (65166, N-3948). A fine, large, hornless buck, light roan with dark markings, who has twelve A. R. dams and six imports in his line within five generations, and is a son of CHIKAMING CHEVALIER, (61315), and SPRING HILL DELORIS, (57428). Stud fees, Purebred, \$5.00. Grades, \$3.00.

## THE SHANTUNG POULTRY FARM and GOATERY

(A.G.S. Certified Breeder)  
Granville - Massachusetts

are beginning to discover that pellets are GOOD.

What next? Well, Clair's kids are due in July and we go through it all again. If we keep one of the kids to raise, the milk stand can be moved into the extension and its room be converted into a third stall in the main barn. After Clair's kids are gone, the creep is folded up and the stall becomes a place for one hay bale, one straw bale, and one hundred pound bag of feed. Stanchions, gate, and floor remain just as they were, till next kidding time comes around. This extension cost me, \$20 for lumber, roofing, etc., and I did the carpentry myself.

## WOMEN WRITE

"Cutting 8 acres of lovely clover. Never saw better. Some work." "Have been cutting hay with the team all day and have milked 30 goats since nine tonight."

"I am doing all the work myself, as to feeding, milking, cleaning out. Feeding 14 little baby goats each one separate, so each gets his share, is no fun, although

Purebred Fr. Alpine buck kid, \$15.  
Alpine—Saanen cross doe kid, \$10

## AT STUD

Beau Domino 61096 French Alpine.  
Purebred, \$5. grades \$3. Sired 50% does last season.

## VALLOCHBEN HERD

Frederick R. Bruce  
Staffordville - - - Conn.  
Business on week days only

it is fun when they are little to watch them grow, but now they are three months old they seem to get the best of me at feeding time. Yesterday one of my buck kids saw me coming with the milk pan. He took one big leap over the stall partition right into the milk pail. One would think he did not have a meal for a week, although they all get their milk twice a day after three months old."

## SELL GOOD STUFF!

## BUY GOOD STUFF!

## TOGGENBURG BUCK FOR SERVICE

La Suisse Peter Pan, 65773, hornless, from a 7 qt. dam. Service fee \$3.50, 2 does or more \$3.00 each.

*Doe kids and mature stock for sale.*

## WALTHAM GOAT DAIRY

Established 1910  
355 Waverley Oaks Rd., Waltham  
Route 60 Tel. 4053-W

## FOR SALE

## PROVEN NUBIAN BUCKS

Celo's Blackie, N2695 hornless son of Carlisle Mackie and Sylvia Lady Faith. Reasonable price or would swap for pure-bred French Alpine doe kid. These bucks are healthy and blood tested, but we have used them as long as possible in our own herd.

## C. J. FARLEY

Route 2 Concord, Mass.  
Tel. Acton 62-14.

## AT STUD

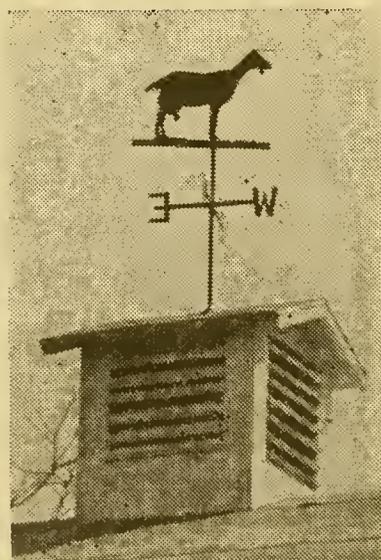
## Toggenburg and French Alpine

Tyler's Danny of Zion's Lane, 69781, Togg. His dam is Tyler's Elissa, Gr. Champ. Toronto, 1941. Official record 2047.5 lbs. milk, ten months. Butterfat average 4.5%. His granddam won three Grand Championships at Toronto and his great granddam, Ethelynne De Las Cabritas made a record of 16 lbs. in 24 hours at 13 years of age and won every milking competition entered. His 1943 kids have been a perfect blend of vitality and quality. Fee \$5.

Zion's Lane Gay Peter, Fr. Alpine. Cou blanc. By appointment please. No stock of any age for sale.

## ZION'S LANE FARM

Miss Mary L. Farley Sherborn, Mass.



**BEGINNERS COLUMN**

(Continued from page seven)

ing. At eleven, they are put out on pasture and get all their succulent feed and the rest of their roughage from the pasture, which is mostly orchard grass. I have plenty of pasture for my goats, but as the season goes on, it gets poorer, of course, and the milk begins to drop. Can you tell me what percentage of protein I should use in my grain to keep my feed

protein at the June level during July, August and September?" H.H. A. A shrinkage in milk flow on pasture as the season advances is due not alone to a shortage of protein in the herbage, but to a combination of factors of which insufficient protein is only one, although possibly the most important one. It follows, therefore, that the total amount of supplementary feed must be increased as well as the protein content of it. Insofar as the grain mixture is concerned a 16 per cent protein level is the upper limit recommended, especially in view of the present shortage of protein concentrates. In fact, the shortage of all feed grains in prospect for the coming year is so serious that the strictest economy must be practiced in grain feeding or there will not be enough to go around. SO, if at all possible supplement your short pastures with other roughage; it is not too late to plant millet, Sudan grass, or sorghum to help out in August and September. (Ask your county agent about seeding these if you are unfamiliar with them.) Orchard grass is good feed in May and early June, but unless it is kept closely grazed it soon becomes woody and unpalatable. If you are feeding any considerable amount of alfalfa hay probably you can get along with a 14 per cent protein level in the grain.

J. G. Archibald

Q. Will pasture with a lot of golden rod which the goats seem to like be the cause of off-flavored milk? H.H.

A. The milk from goats pastured on golden rod undoubtedly will have a bitter feed flavor. If such pasture must be used, I would suggest allowing the milk goats to graze for a few hours in the morning after milking, then turn them into clean pasture in the afternoon, or, if such is not available, put them in a dry lot and feed them some good hay. While this may not prevent all of the off-flavor it will usually lessen it to such an extent that it will not be very noticeable to the average consumer.

Prof. H. G. Lindquist

With one tenth the labor that cows would take, I am able to furnish myself with milk that would pass any certification. I do not want to see a goat in every back yard for it is not everyone that is fitted to keep goats or any other animal; but for anyone that is fitted and properly equipped, there is nothing like them. And anyone with a crippled digestion that does not at least thoroughly try goat milk is missing a possible solution.

"The herbage which grows about the goat house or any place where the goats congregate, together perhaps, with fowl and dogs, is the very worst the kids can eat. This grass is contaminated with intestinal worms, and any other disease germ your stock may have had. For

this reason, goats and especially kids, always do better on new clean land."

—Goat Keeper.

To make good bran mash, take two cups of dry bran. Pour over this one half cup of boiling water to which one tablespoonful of molasses and one teaspoonful of salt has been added. Mix until thoroughly blended. It should be fairly crumbly and not at all sloppy. Cover and let steam for a few minutes. Serve warm, possibly with a small handful of the accustomed grain sprinkled over the top.

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BONDS TODAY

**THE KITCHAMAKIN HERD  
TOGGENBURGS**

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Kitchamakin Reynier Colin T-4552

Sire: Chikaming Prince Reynier  
T-4546

Dam: Culli T-3056—2511.4 lbs.

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His first kids have been good size and type.

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Entire Herd on D.H.I.A. Test

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See our stock. Limited service.

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DUDLEY COREY, Herdsman

AT STUD—SAANEN

Diggory of Three Hills. 69227

We are offering this unusually fine buck for the first time at service to does outside our own herd. His dam is a daughter of "Amaryllis of Newton", that New Englanders know as one of the heavy producing does bred and owned by the late Dr. Hugh Dailey. His sire is Jiggs of Silver Pines, until recently owned, but not offered at public service, by Mr. Peter Fuller. Fee \$5. By Appointment.

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**AT STUD — NUBIAN**

Fensterol Juno's Saturn, 71063, hornless. Black, white spot on crown. This outstanding buck has 2 A. R. granddams, one of which, "Lochinvar's Midnight" holds the U. S. Nubian butterfat record. He is also double grandson of "Chikaming Alexandre" whose sire and dam are both A. R. By Appointment, Tel. Needham 99. Fee \$10.

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**VERMONT'S FINEST  
Nubians and Saanens**

Stud service for both breeds  
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DAIRY  
CHESTER VERMONT****TWO TOGGENBURG BUCKS  
AT STUD**

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Sire—Garcia Julian

Dam—Adenetcha Judy, A. R.

There are 24 A. R. dams and proven sires back of him.

Chikaming Prince Guilbert 66775

Sire—Shonyo King Prince

Dam—Chikaming Guinevere, A.R.

There are 22 A. R. dams and proven sires back of him.

Service Fee \$10—Available only to Toggenburg does registered in the AMGRA.

Entire Herd Chikaming Stock

No stock for sale at present, but taking orders for 1944 kids.

**Thissell Brook Goat Farm**

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**Majestic and Haddon Nubians**

Get your replacement or foundation stock from our Certified herd.

AT STUD: Imported Harleo N254  
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STEEVES KING ARTHUR, 68894  
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Write for copy of pedigrees

GRADES \$3. PUREBREDS \$5.  
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Outstanding kids of the above three breeds may still be ordered for 1943.

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**At Stud**

CHIKAMING PRINCE REYNIER  
Toggenburg Buck 59547, owned by Dr. Frederic H. Packard.

AR sire: Shonyo King Prince 51564  
AR dam: Shenayo Rey Sunshine 52255  
Prince Reynier has AR sisters and AR nieces, and the production records of his first freshener daughters would qualify them also for A R.

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CHIKAMING ANDRUE 69435  
Sire: Chikaming Ambassador Pierrot 61323.

Dam: Chikaming Godfrey Alix 61301

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Vermont

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Monthly magazine crammed with helpful information. \$1 yearly - introductory 5-month subscription 25c

**AT STUD**

Hornless Togg. Buck  
PARK VIEW GINGER BOY, 59898

Sire: Ozark Hills Hi-Boy, 57055

Dam: Plain City's Kayling, 47777

Fee \$3.00

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Hudson, Mass.

Tel. 99-J

SAANEN BUCK: *Le Baron Snow Ball's Son* Mari's Garden Jack in the Pulpit, 60828. Dam - Riverdale Clarionette, Grand Dam - Pauline De's Franchette. Grand Sire - Columbine Hill Billy 37684.

TOGGENBURG BUCKS: *Jon Quill, 59089*, Sire, Zion's Lane Robin, Dam, La Suisse Sister II, an 8 qt. doe; and *Mari's Garden Bachelor Button, 60140*, Sire, Eaton's Billy Boy, Dam, Vitality Dixie, Gr. Dam, Pauline Natam, A.R. Thorobred kids for sale from these Tog. and Saanen Bucks. Herd on D.H.I.A. Test. MARI GOOLD, King St., Norfolk, Mass. Tel. Franklin 191-11.

**At Stud****NUBIAN**

Celo's Blackie N 2695

Naturally Hornless

**TOGGENBURG**

PARKVIEW FRANK 60425

**C. J. FARLEY**

Acton Centre Mass.

Acton 62-14

**AT STUD - SAANENS**

Formerly owned by Peter Fuller  
Thorndike Runnymede

and

Lillian's White of Runnymede

Dam: Lillian of Ontario, Grand Champion Topsfield Fair in 1940 and Golden Gate Exposition in 1939. Her twin sister, Lila of Ontario holds the highest butterfat record in the U. S. White's half sister, Laurel of Silver Pines made Advanced Registry as a first freshener. Fee \$10.00.

Owner - Miss Helen Hood

Arrangements should be made through  
Mr. George Leavitt

NORTH HAMPTON, N. H.

Tel. Rye Beach - 14 after 8 P. M.

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REGISTERED BUCK SERVICE

All stock sold for this season

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**THREE ELMS GOAT DAIRY**

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**SAANENS AT STUD**

Attleboro, Mass.

Prince Franz Switzerland S-419

Very Large

To See Him is to Admire Him  
"Excelsior" Blood Lines on both sides of his pedigree

See Feb. issue of N. E. Goat News for photo

SERVICE FEE \$5.00

Three Elms Paymaster 69479

Sire: Russell Texaco Dan

10 A.R. does in pedigree

Dam: Petty's Laverne A.R. 338

Her Sire: Petty's Paymaster A.R. Sire

No. 10

Her Grand sire: Supreme Big Boy, A.R.

Sire No. 8

SERVICE FEE \$15.00

Millcove Paul 69480

Sire: Millcove Agamemnon 59526

Dam: Wanda's Colombine 56737

Mile High and Three Oaks Blood Lines

GRADE \$3.00

PURE-BRED \$5.00

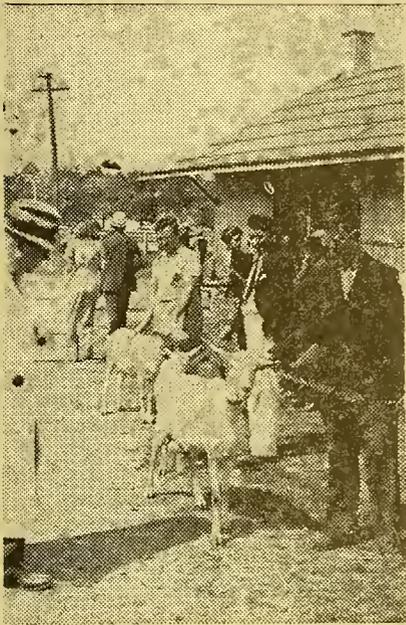
# NEW ENGLAND GOAT NEWS

Only Advertising Medium of Its Kind in New England

VOL. V., No. 10

OCTOBER 1943

Subscription 60c A Year



## Allan Rogers Wins DANFORTH FOUNDATION FELLOWSHIP

Massachusetts goat breeders congratulate Allan Rogers, well known Saanen owner and enthusiast, on winning one of the outstanding awards at Storrs, Connecticut, where he is now a Senior.

To quote from the St. Louis Daily Livestock Reporter, Aug. 13, 1943, "The Danforth Foundation Fellows are the outstanding senior students in the state agricultural college who are chosen and re-

(Continued on page 3)

## Milk Scoring Contest

H. G. Lindquist  
Ass't Professor of Dairy Industry  
Massachusetts State College

In looking through the records I find that the Department of Dairy Industry at the Massachusetts State College was asked to conduct a goat milk scoring contest sponsored by the American Goat Society in 1937. This was listed as their 3rd annual contest. Every year thereafter the dairy industry Department has continued to conduct a scoring contest in April. This year the contest was held as usual April 29—May 1, at which time eight exhibitors from Massachusetts and one from N. H. sent in eleven samples of milk to be sampled, tested, and scored. While this number was less than in previous years, the decrease in number of samples and exhibitors can readily be explained by war-time restrictions on travel and shortage of labor. It may be also have been due to the lack of sufficient notice of the contest in the New England area. In order to bring out the advantages of competing in a contest of this nature, a description of how the contest is conducted and how it benefits the goat industry should be of interest to readers of the New England Goat News.

In the spring when the date for the contest is announced, anyone intending to submit one or more samples should notify the Department of Dairy Industry a week or more in advance of the time of the contest. Arrangements should then be made to get the well-iced pint sample

(Continued on page 4)

## Goat Meat

by  
Mrs. T. N. Tyler

The secret of good quality meat from a mature doe is to get them good and fat. Even a twelve year old doe can be tender and delicious, like Southdown mutton. Pen them up so that they don't exercise and fatten them as quickly as possible so that the meat is all new meat, and no muscle.

Be very careful when skinning not to let hair, or your hands that have touched the hair, touch the flesh. It will absorb flavor as quickly as the milk.

Do not kill and put directly in a refrigerator. Hang in a cool place for twenty-four hours. It is best hung in a cool place for a week, away from flies, but the place for hanging must be kept at a constant temperature. If it is aged in the refrigerator, it may be well to slightly salt the meat or rub it over with vinegar the last day or two.

The meat that is not needed fresh may be canned. The roasting cuts should be roasted and seasoned, the gravy made, and if there is not enough gravy to fill the jar, fill it up with the goat fat to within a half inch of the top. Stew meat should be stewed and may later be served

(Continued on page 6)

## AMERICAN DAIRY GOAT NEWS

Richmond, Virginia, is really helpful. \$1.00, yearly.

## NATICK GRANGE FAIR GOAT SHOW

Sunday, October 3, 1943

(Next Sunday if stormy)

Judge: Mary L. Farley, Sherborn

To be held at James Rankin's, 81 Cottage Street, Natick. Entry fee 25c. Goats to be entered by 1:45 P. M. Judging to start promptly at 2:00 P. M. Purebreds and Grades will be judged separately and there will be classes for mature milkers, milking yearlings, yearlings and doe kids. NO BUCKS. State funds will provide cash prizes and ribbons. Also special awards. For further information see Middlesex Association News.

## GARLAND'S GOAT RATION

Have You Tried It?

Composed of steam rolled barley, steam rolled wheat, crushed oats, wheat bran, beet pulp, molasses, charcoal, edible bone meal, salt, calcium carbonate. A feed with a high digestible content

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NEW ENGLAND GOAT NEWS (Sec. 562 P. L. & R.)

MARY L. FARLEY, Editor  
Zion's Lane - Sherborn, Mass.

Prof. Victor Rice  
State College  
Amherst, Mass.



# THE NEW ENGLAND GOAT NEWS

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Any advertisement, the sense and value of which is materially affected by error, will be given a republication without charge in the following month's issue, providing the advertiser gives notice, in writing, before the fifteenth of the month. No republication will be given on account of an error which does not affect the meaning or value of advertisement, or on account of an error made by the advertiser in the copy. All advertising and news copy must be in the hands of the editor before the fifteenth of the month preceding the date of publication, together with cash, personal check or money order. We may or may not agree with contributing articles, but the NEWS is printed for the good of the goat industry as a whole.

## FREEDOM FROM FEAR

The other afternoon a car drew up before the door, a lovely long, low sporty car that two years ago one might have coveted, but today one remembers that it uses a gallon of gas for every eight miles and is hard on tires. Out of it stepped a beautifully dressed, exquisitely groomed frail dainty woman, a woman who has never known lack of comfort, luxury and such security as money can buy. We put down the basket of tomatoes we were picking, wiped off a very grimy hand and came forward to greet our guest. But the guest, to our horror and consternation put her hand over her face and burst into tears. When she had recovered her self-control she said, "Forgive me, but I am so frightened. I can't buy any butter. I can't buy any meat. I am supposed to eat liver every day, but I can't buy any liver. Do you think we are all going to starve this winter as they say? What shall I do? You seem so secure out here, so safe.

Freedom From Fear. Money no longer buys it.

Two months after the famous bank holiday, we stopped in New York on the way home from Florida to have dinner with one of the editors of a well-known financial journal. He said, "If I owned your place I would learn to farm it while I could still afford to make some mistakes. I would be as nearly self-supporting as possible. Remember that you will need one money crop to pay your taxes and that when the real pinch comes, you will not be able to hire help, so find out now what is profitable on your land and in your location and what you have the strength and talent to do yourself." Because this man had a national reputation for wisdom in such matters, we heeded his advice.

Because the first essential of any farm is a milk animal, as a factory to convert farm crops into food and fertilizer to made more farm crops, we chose goats

and later selected them for our "money crop" to pay the taxes.

When our friend left, with her car filled with farm produce, we sat down to talk it over. Here was a beautiful woman that we had always admired and probably faintly envied, with a sable coat, an expensive car, exquisite jewels, money in the bank—all counting for nothing because of her desperate fear of hunger and cold. They are a very real fear in New England today because we have the shortest growing season of any similarly densely populated section of the country and most of our butter, cream, meat, grains of all kinds, and fuel has to be shipped in, as well as all the raw materials for our manufacturing plants. Because we are in a cold portion of the country we normally eat nearly twice as much butter, for example, as those in warmer portions of the country. But New England is at the end of the line, as far as shipping goes, and butter is practically out of the picture, meat is on the way out, and we discovered last winter what it was to suffer from the cold because of lack of fuel.

Our friends hysterical fear shocked us into sitting down and counting our blessings and since they are the blessings of most small farmers who own goats, who haven't taken time off to realize that they are sitting on top of the world for maybe the first time in their lives, let us all take a look.

A nice little barn with a tight roof, filled with dairy animals that will supply milk, butter and cheese on the least feed of any milk animal, sturdy enough to keep alive and bear their young even if they have to fend for themselves like deer on bark and leaves. But we have their hay, their roots in the cellar with our own potatoes, a little corn and a few soy beans just to piece out with. Down in the locker plant are two fat wethers, frozen, unrationed.

In the hen house, the big red hens assure us of brown eggs and an occasional

chicken dinner. The wood shed is filled with well seasoned oak and maple. There are jars of honey from our own bee-hives, golden fruit-bloom honey as delicate as the apple blossoms themselves, fragrant wild-flower honey, and the dark full-flavor lythrum honey which makes the best nougat in the world. There are, too, a few jars of our own maple syrup made with great effort and pride from the sap of the three great sugar maples that tower over our tiny house. There are butter nuts and hickory nuts in the attic and a few peanuts of our own growing.

But when we open the door of the preserve closet, if any vestige of fear hung over one, here it must disappear at the sight of such a health of plenty. Yellow and red tomatoes put up in every guise known to man; lima shell beans, canned, dehydrated and salted; dehydrated corn that the goats will relish if we don't eat it first; good New England succotash—not the stuff that a restaurant serves unblushingly, made of limas and tough corn, but the succulent dish, eaten with a spoon from a bowl, made from pink shell beans and the tenderest kernels of sweet corn just picked; little zucchini squashes canned whole, ready to stuff with rice and chicken; wild grape "sauce" (New Englanders eat sauce for supper); little whole yellow crabapples with the stems still on; sweet pickled peaches and

(Continued on page 9)

## FOR SALE

A pure-bred registered Toggenburg buck two years old. Proven breeder.

MRS. ROLAND AUSTIN

Brookline

N. H.



## ELMORE GOAT RATION

The highest grade ration for milking does obtainable.

Ask for our new free booklet "Care and Feeding of Dairy Goats."

**Elmore Milling Co., Inc.**  
ONEONTA, N. Y.

## ALLEN ROGERS

(Continued from page one)

commended each year for the scholarship award under the Foundation set up by Mr. Danforth. They are the cream of the agricultural students who are to finish their collegiate work in the coming year and then go forth to put their training into actual practice. They are expected to be the leaders, each in his own particular phase of agricultural pursuits. It is the purpose of the Foundation award to give them an annual opportunity to study and familiarize themselves with the production, particularly the feeding and fitting of livestock and the details of its handling through the market and the processing plants to provide the meats for consumers' tables. When W. H. Danforth established the Danforth Foundation, he expressed its purpose in the following words: "To help students make decisions—to enlarge their horizon—to broaden their contacts—to render guidance and assistance in attaining the four-fold way of living."

Our associate editor found a picture of Allan at Topsfield Fair with "Vicky", his first prize winning doe, which appears in this issue. She writes "When Allan was—well, several years younger than he is now, his fancy turned to goats. Just why he chose goats I don't know, for the strictly residential section of Haverhill certainly hadn't inspired anyone else to keep goats. Ordinary animals like cats and dogs, and maybe a few bantams and pigeons would have satisfied most boys, but not Allan: goats he wanted and so goats he must have—not just plain goats, but real pedigreed ones. After much youthful research (and incidentally he has continued his research, youthful and otherwise) he settled on Saanens, and they have been his first, last and inbetween choice. As to why he chose Saanens, I don't know. Maybe he does. We'll skip his experiences with Donna his first love, and come to his first show goat, Vicky. About the time Allen graduated to long pants, Vicky had grown into a mature animal, a thing of beauty and a joy forever to her master. About that time, also, the Essex Association to which he belonged, started sponsoring the goat show at Topsfield Fair, so the logical thing to do was to enter Vicky in the purebred Saanen class, which he did and had the pleasure of winning "best of breed."

Allan has just been making a trip through the Mid-West where he spent a day with Mrs. Sandburg and her goats of which he says, informally, "She has a very lovely, but unpretentious place on top of the dunes, overlooking the lake. The barns are many and are placed up the sides of the dunes—very well built and with some very good ideas. Milk room equipment ultra modern. She makes a lot

"O would some Power to others give  
To see myself as I see me." —Reader's Digest

## WHOLESALE GOATS

"EVERGREEN ALPINE HERD" - North Lovell - Maine  
"The Aristocrats of the Goat World"

## SAVE FEED

Feed supplies are not adequate for the present rate of feeding.

Here are some suggestions which can help make the feed you use go farther and produce the most milk possible.

1. Cull out low producers, non-breeders and diseased goats.
2. Use more and better quality hay.
3. Feed grain individually — according to the needs of each animal.
4. Keep a reserve supply of feed on hand for use in case of an emergency.

**The Beacon Milling Company, Inc.**  
CAYUGA, NEW YORK

## WORCESTER GRAIN &amp; COAL CO.

Specializing in 2nd and 3rd cutting ALFALFA

Beacon and Wirthmore Feeds  
322 Franklin Street Worcester, Mass.

## SILVER SPRING HERD

FRENCH ALPINES

NUBIANS

AT STUD: Two French Alpine Bucks, grandsons of the world's record doe of all breeds, Little Hill Pierretts Lady Penelope.

Merri-Mac Del Norte 70306, disbudded, from Asburys Ivan II of Casa Capri and Ninette Del Norte.

Pepper Del Norte 72946, hornless, from Pierre Del Norte and Simone's Simone. Nubian, Bambi, N 3985, hornless, black, tan trim, frosted ears, from Buddy of Seven Oaks and Cape May Rosi.

Service by appointment only.

Fee \$10 for pure-breds, \$5 for grades.

Orders taken for 1944 kids.

**MRS. JOHN Q. BATCHELDER**

Merrimac St., Merrimac, Mass.

Phone Merrimac 4681 — Mail Address R. F. D. Route 1, Haverhill, Mass.

of butter. Sells none commercially, milk or butter. She uses no pasture at all, the does running on a very small dry lot. She uses alfalfa hay exclusively and it was the best fine hay I ever set my eyes on. Superb. Uses a fourteen percent ration—nearly as much as they will clean up without their getting too fat. Most of the does, with the exception of a few of the test does, run in small lots, inside, at night. These large stalls have slatted floors. The kids are segregated into age

groups. The buck kids are run with one of the old bucks. All the bucks have small exercise pens and always accessible dry houses. After a thorough inspection of the barns and stock, we went back to the house. Had lunch in front of that famous front window and we parked there for a couple of hours discussing consolidation, milk records, breeding etc. After I met the three girls she has work-

(Continued on page 9)

**SCORING CONTEST**

(Continued from page 1)

of milk as quickly as possible to the Department on the date of the contest. This can be done by shipping by express, by bringing it in direct, or by combining all the samples from a given district or area and sending or bringing them in an iced container. As flavor does not improve with age and as bacteria count increases with age, samples should be iced and brought in as soon as possible after production. Pint samples are needed for

the sediment test, thus a pint or a quart sample should be submitted. The department should know in advance how many samples can be expected so that the necessary bacteriological equipment can be sterilized and be in readiness for plating the samples on arrival. Samples should be properly labeled so that they can be readily identified. Entry blanks provided by the American Goat Society properly filled out and fastened to the sample help materially in handling the samples. The department cannot pay transportation charges; thus, if bottles or cases are to be returned, they will be returned collect, if so notified. However, there is no charge for the sampling, testing, or scoring.

cisms checked. The total score for each sample is recorded according to the number assigned the samples at the time it was received and a mimeographed copy is made and sent out to each exhibitor with their sample checked. Thus each exhibitor can compare his score with the other samples sent in.

There are some benefits that an exhibitor derives from participating in the contest. He becomes more conscious of the need for feeding and caring for the animals in order to produce milk without an off-flavor. He will consider taking precau-

(Continued on page 10)

**Toggenburg Herd to Be Sold**

Splendid herd of Toggenburgs, milkers, and young stock; also two mature and one young buck. Carefully selected, healthy animals. Too busy to answer letters so come and see them, make your selection and take them home. No shipping. Prices reasonable. Entire farm fully equipped for goat dairy also for sale.

A. F. A. KONIG  
Minkdale Farms, Newtown, Conn.

**WANTED**

80 rods of good second hand goat fencing, 5 or 6 feet high.

Must be small mesh.

MRS. ROLAND AUSTIN  
Brookline N. H.

**FOR SALE**  
**A Space This Size**  
**\$1.00**

Or the same ad \$5 for six months if paid in advance. One buck service fee that you might otherwise have missed will pay the bill.

New England Goat News  
SHERBORN, MASS.

**IOWNA PUREBRED**  
**NUBIANS**

CHESTERFIELD, N. H.

A few mature does for sale.  
Kids on order.

MRS. E. M. HAYWARD

On arrival samples are scored for bottle and cap, a maximum score of 5 points allowed. The bacteriological sample is removed with a sterile pipette, properly diluted and plated according to standard methods used in plating milk samples. The temperature is taken and if below 40 deg.F a perfect score of 15 points is given. The pint sample is then passed through a sediment disc and the amount of dirt on the disc compared with standards and the corresponding score are allotted. A perfect score of 10 is allowed if there is no visible dirt on the disc. A Babcock Fat test is made and if 4 per cent or above a score of 10 is allowed and corresponding lower scores if the fat test is lower. Below 3 per cent it is 0. The samples are then tested for flavor by several members of the Department, experienced in detecting any off-flavors. The degree of off-flavor determines the score which ranges from 25 to 0. The average score of those tasting the milk is taken as the score. Since the bacteria plates must be incubated 48 hours before they are counted, a score cannot be given until the count is obtained. A perfect score of 35 is allowed for counts of 100 or less with corresponding lower scores as the count increases. When a count of more than 100,000 is obtained, the score is 0. The scores are then totaled on the score card and criti-

**FOR SALE**

Chikaming Beauregard, 65298. Hornless Toggenburg buck. Son of Shonyo Bolivar Betty, 52258, AR292 & AR418; and NMAC Carcia Julian, 50274. Beau is one of the finest Toggenburg bucks in New England. Here is an opportunity for someone to obtain a Herd Sire worthy of the name, ready for immediate service. He is gentle and may be handled easily by a woman. His daughters are beauties.

For further particulars write  
**JOHN C. B. WASHBURN**  
East Greenwich, R. I.

**CUTLER GRAIN CO.**

Framingham, Mass.

—○—  
Alfalfa, Clover, Blue Grass  
Hay  
Wirthmore Feeds

—○—  
REAR 9 FRANKLIN ST.  
3571 — Tel. — 3572

Milch goats are helping . . .

**FILL THE BREACH**

. . . by producing needed milk.

**WIRTHMORE**

**14 FITTING RATION and 16 RECORD RATION**

## Association News

### WESTERN

The next regular meeting is scheduled for the afternoon of October 10, 1943, at Lindenthal, the home of Mr. and Mrs. Miller of North Wilbraham, Mass. The November meeting will be held on the afternoon of the 14th at the home of Mr. and Mrs. L. Kellogg, Westfield, Mass.

The W.M.D.G.B.A., met at the home of Mr. and Mrs. Bemis, Chicopee, Mass., Sunday afternoon, September 12, 1943. It was a grand day, a good attendance, and a worthwhile meeting. Mrs. Miller of North Wilbraham gave a talk on "Goat Cheese Making". It was a thorough step by step explanation of the fine art of good goat cheese production of several varieties. Mrs. Miller gave adequate proof of her ability as a cheese maker by supplying members present with samples topped on some of her delicious home made rye bread. Everyone present was convinced they could go home and do something about conserving red ration points.

The other main topic of discussion was the present feed situation. The following points of interest were brought out:

1. If regular goat ration is substituted for dairy cattle ration, be sure to select one of a low protein analysis as the general run of this type of feed is too high in protein content for good results with goats.

2. If a good alfalfa hay is used to substitute for some of the grain ration, attempt to find out the locality in which the hay has been produced. One of our members reported that alfalfa grown in California is higher in protein content than similar hay coming from New York State.

Corn stalks are not a too desirable substitute. There have been some cases of corn stalk bloat and this roughage should be fed with caution.

Mr. and Mrs. Philip Belk of Pittsfield and Mr. and Mrs. B. M. Darby of East Longmeadow were admitted to membership. Henry F. Burrows, Cor. Sec.

### MIDDLESEX

The next meeting of Middlesex C. M. G. B. A. will be held on Thursday evening, promptly at eight o'clock, October 7, 1943, at the Middlesex County Extension Service Building, 19 Everett St., Concord, Massachusetts. The subject for discussion will be "Feeding For Milk Production in Spite of the Grain Shortage" and will be led by Miss Mary L. Farley and Mr. Herbert Brown, Middlesex County Agent.

The Natick Grange Fair Goat Show is to be held as usual, because last year,

nearly 75% of the entries came from within ten miles of the show. There will be classes for all breeds, grade and pure-bred separate, but positively no bucks. There is Dept. of Agriculture prize money and there will also be ribbons. We are expecting a fine show and invite folks from everywhere to bring their kids and their goats Sunday afternoon, October 3rd if it doesn't rain, or the following Sunday afternoon if it does. Your goats always look well in your barn. Bring them out and stand them up against other goats and see how you are doing. The judge will be Miss Mary L. Farley of Sherborn. The place is Jim Rankins orchard, and a fine place for a show it is. If you are coming from a distance, take Route 27 from the Worcester turnpike through Natick Square. At the first Y, at the Junior High Route 27 bears to the right and Cottage Street, where the show is, bears to the left. It is less than a mile from Naick Square, and very easy to find.

### SOUTH EASTERN

The South Eastern Milk Goat Breeders Association will hold their annual election of officers and banquet at the Miller Lowe estate, 49 Grove St., Stoughton, on October 10, at 2:30. The banquet will be in the same style as last year, the ladies will bring box lunches which will be auctioned off. Members can also donate other articles to be auctioned for the benefit of the Association.

The nominating committee consists of Harry Williamson, Carl Stone, Mr. Snowdale and Mr. Mascot. Serving on the Banquet Committee are Mrs. Stone, Mrs. Snowdale, Mrs. Sumner, Mrs. Mascot and Miss Winters.

### PLYMOUTH - BRISTOL

The Plymouth Bristol Goat Association voted to cancel their regularly scheduled meeting on the first Tuesday of the month in favor of what the Goat Show Committee has planned—the Greatest Goat Show in New England this year. This show will be conducted on the same high standards of the American Kennel Dog Shows. A souvenir reference book will be printed containing a list of all entries therefore entries will close five days before the show.

Ads in this booklet are needed to defray the cost of printing. Information about this booklet as well as entries should be sent at once to Augusta Kay, 605 Bedford Street, Whitman, Mass.

There will be prize money for mature does, yearlings and kids, of the four popular breeds and grades and pure breeds

## Beginner's Column

Q. Last Autumn, we heard from two goat dairies, one in Maine and the other in Mass. that production was unaccount-

(Continued on page six)

### CENTRAL

Central Mass. Milk Goat Breeders Ass'n. will meet Saturday, October 9, 1943, at 8:00 P. M. at the home of Mr. and Mrs. John Childs, Grafton St., Shrewsbury, Mass. about 3/4 mile from Shrewsbury Center. Mr. H. Sidney Vaughan of County Extension Service will speak on feeds and feed situation.

At the September meeting, Mr. Richard C. Potter of Worcester Natural History Society gave a lecture on Forrester Conservation which was illustrated with slides. Also we were shown movies of our kid show, by Mr. Fritzie, Hazel Stanhope, Pub. Dir.

### NEW HAMPSHIRE

Mrs. Charles Bean of Derry, N. H., director of the N.H.M.G.B. Association is recovering from an operation at Elliot Hospital, Manchester, N. H. Goat milk has played a major part in maintaining her strength before the operation and certainly will help greatly in bringing her to a speedy recovery. Barbara Malouin, Sec. Treas.

We are sorry to hear that Mari Goold of the Marigold Goat Dairy had to take her goats off D.H.I.A. test before the test was completed due to lack of testers. She is putting them back on test again, though, and will soon have some official records. Her partial records look very good. She reports that Old Clara, the mother of her two Saanen bucks, gave 861 lbs. of milk in four months at eleven years of age, official record.

The doe that held highest record in Canada several years ago had a difference in weight of milk between her highest and lowest month in twelve months of SEVENTEEN pounds.

"Teach an animal to milk on roughage and you will make money. Teach an animal to milk on grain and you will lose money."

At the recent Victory Harvest Show sponsored by the Martha's Vineyard Garden Club, the exhibit of Pokshamak Goat Dairy of goat milk, cheese and butter, took second prize in the Professional Dairy Class. That is the kind of publicity that will do more good for goat products than the talk in the world. Pokshamak is owned and operated by Mr. and Mrs. George H. Gay.

**GOAT MEAT**

(Continued from page 1)

as stew with vegetables, ground for meat loaf, or seasoned for sausage. Take great pains to keep the fat clean and render it carefully. Strain it into jars or cans and make a soap from it which is the most wonderful soap in the world for washing hair.

**BEGINNER'S COLUMN**

(Continued from page 5)

ably low. So was ours. Now this spring, we have heard from Maine again that some of the best milkers are much below standard. So are ours. If this sort of thing were at all general, common knowledge might help toward a common solution. I have wondered whether the News could include an item based on phone calls around to half dozen neighboring herds as to how herd production compares to this time last year and what might account for it.

A. J.

**FOR SALE**

Purebred Saanens from good milk strains.

3 milking does, one yearling doe

2 spring doe kids, one buck kid.

Must sell soon as owner is leaving for Florida. Will sell one or more.

**ARTHUR M. WHITCOMB**  
Route 111 West Acton Village, Mass.

**To leave our mamily:-  
3 NUBIANS**

2 Does—bred to freshen about November 15th.

1 Buck—2 years old. Son of Harleo. Since we must sell, prices are placed accordingly. Does \$75. each; Bucks \$50.

Shown by appointment.

**Mr. and Mrs. Wm. M. Hopf**  
34 Oak Knoll Rd., No. Natick, Mass.

**POKSHAMAK GOAT FARM**

on the  
Island of Martha's Vineyard

**PUREBRED**

Nubians French Alpines  
A few really nice buck kids, sired by  
Chikaming Pierrot Ahmad 69003  
La Susie Blond Valiant 59827

**Mr. & MRS. GEORGE H. GRAY**

A. We have made more than twenty inquiries, including a number of excellently managed cow dairies. Grain is definitely of poorer quality and where the chief dependence has been upon grain, rather than roughage, the milk has fallen off badly. Where goats or cows are fed largely on roughage and succulent feed and grain is only a supplement, there has been no drop in production whatsoever. A goat will milk just about the same whichever system of feeding is used, but once the system is established, it is exceedingly difficult to change from one to the other. We cannot urge our readers too strongly to re-read the feeding roughage paragraphs from Mark Lewis' "Early Breeding" in the June issue of the News. (Sorry, no more copies as that was an extremely popular article and a number of copies were shipped to one of our Agricultural Colleges.) Start now bringing up your youngsters to eat roughage and roots, with a minimum of low protein grain. However, be very gradual in any changes in feeding your mature animals.

Q. Please give me a formula for feeding home grown dent corn and soy beans in a grain mixture for goats.

R. C.

A. The following mixture is suggested:

	Pounds
Corn (coarsely ground)	700
Soy beans (coarsely ground)	500
Wheat (flaked)	300
Oats (crimped)	300
Molasses (cane or corn)	134.5
Calcium carbonate	40
Salt (iodized)	20
Irradiated yeast	0.5
<b>Total</b>	<b>2,000.00</b>

This mixture has been formulated with an eye to the present feed shortage, and is based on the assumption that you have plenty of home grown corn and soy beans. Flaked wheat is being used now to replace wheat bran which is very scarce. Either cane molasses or corn molasses will be suitable and twelve gallons of either will come close enough to the specified weight for practical purposes. Calcium carbonate is usually cheapest in the form of a finely ground, high calcium limestone, containing not more than 5 per cent or thereabouts, of magnesium.

This mixture will contain approximately 16 per cent of protein, 77 per

cent of total digestible nutrients, and 7 per cent of fat. The fat content is possibly a bit high, but it cannot be much lower and yet utilize a worthwhile amount of your home grown soy beans. (whole soy beans contain about 17 per cent of fat).

It is because of this rather high fat content that as much molasses as is called for has been included. With this amount of molasses and the large amount of starchy grains included (corn, wheat and oats), it does not seem that the extra fat should cause any trouble. If it does, the only alternative is to reduce the amount of soy beans and substitute some other protein concentrate not so high in fat, linseed oil meal for example, if it can be obtained.

Since you have difficulty obtaining some of the ingredients of this formula, it is suggested that you have the mixing done by a reliable feed dealer who would have all the items in stock, or could obtain them more rapidly than a private individual could. Prof. J. G. Archibald.

(Continued on page seven)

**FOR SALE**

Nearly new Sears \$15.95 Electric Fence Control with good battery, six steel posts, insulators, 600 ft. Galvanized wire. \$22 value for \$15.

**JAMES B. BILLINGS**

Trapelo Road South Lincoln, Mass.  
Tel Lincoln 0266-M

**THE BAY STATE HERD  
NUBIANS AT STUD**

CHIKAMING MATADOR 59580  
Sire: Park Holme Caesar A.R. sire 13  
Dam: Kemerling Shirley May 41245  
(his producing daughters show an improvement over their dams).

CHIKAMING ANDRUE 69435  
Sire: Chikaming Ambassador Pierrot 61323.

Dam: Chikaming Godfrey Alix 61301  
Andrue has a remarkable heritage combining 4 A.R. lines; Malpas Ambassador and Creamy's First thru his sire; and Sir Godfrey of Lincoln and Chikaming Black April thru his dam.

(See Sept. issue of the N. E. Goat News for quality and production record of his dam Alix and full sister Alison).

**ROBERT H. CAMPBELL**

Brookfield Vermont

Couple wanted — real interest in goats more essential than experience. Woman to do cooking. Own house, heat and light, small salary to start. No electricity.

Edgartown, Mass.

## THE BEST BET

The News doesn't hand out much free advertising, but we cannot resist this letter which came to us from one of our good advertisers, regarding the Caswell herd of French Alpines. "Their whole herd is good. Nice udders, not one pendulous in the herd. . . Such top-quality stock should be spread through the country to reproduce. I told them that **THEY WERE MISSING THE BEST BET BY FAILING TO ADVERTISE IN THE NEW ENGLAND GOAT NEWS.** These people live for their goats! And they keep the scrupulously clean — besides loving them!"

## FOR SALE

1. Helen, grade Saanen, 5 years old, bred to Parkview Frank, purebred Tog. Gives 4 quarts when fresh. Had doe kids previously from same buck which gave 3 quarts at first freshening. Price \$55.00.

2. Belle, hybrid Alpine doe 4 months old. \$25.00.

3. Enid, purebred Tog. doe, 6 months, from TX Fannie and Parkview Frank. Dam gave 6 qts. and won many blue ribbons. \$75.00.

4. Iolanthe, grade Alpine, comes in with over 3 quarts. Now milking 18 months, still giving 2 qts. Bred to purebred Alpine buck. Due to freshen Jan. 27th. \$60.00.

C. J. FARLEY

Route 2 Concord, Mass.  
Tel. Acton 62-14

## FOR SALE

Two Purebred Nubian Bucks  
\$30.00 each.

Nothing else for sale.

Will register A. G. S. under any name you choose and in buyer's name.

Cashel Hill Goat Dairy

Chester Vermont

HICKORY HILL  
GOAT FARM

Rock Alpines exclusively  
1943 buck kids for sale from Advance Registry record holding milkers.

MRS. S. CZAPEK

Brookman Lane Totowa Boro, N. J.  
R. F. D. 2 Tel. Sherwood 2-5718

## BEGINNERS COLUMN

(Continued from page six)

Research Professor of Animal Husbandry, Massachusetts State College.

Q. Henry and Morrison say that timothy hay is very unsatisfactory for sheep and we find it so for goats, both milkers and growing animals. Alfalfa will not do well on our soil and is uncertain about curing. Is there any annual hay crop that is better than timothy for goats?

H. F.

A. Hay from any of the finer stemmed, leafier grasses, or from clovers, is preferable to timothy for almost any class of livestock except horses. (None of these by the way are annuals). The trouble with the finer grasses is that for the most part they are poor yielders; insofar as the clovers are concerned, if you have trouble getting a stand of alfalfa you may, for similar reasons, have trouble with them. Most of our soils require liming and seed inoculation for any of the legumes. Alsike clover (*Trifolium hybridum*) is the least sensitive of the legumes to acid soils, and usually maintains a stand several years longer than red clover will. Also it is somewhat finer stemmed and easier to cure.

On the whole, the best practice is to seed a mixture of several grasses and legumes, and to increase palatability by early cutting wherever possible. It is suggested that you write to the Eastern States Farmers Exchange, West Springfield, Massachusetts, asking for information regarding seeding mixture for hay adapted to your soil and locality.

Insofar as annual crops for hay are concerned, those which will give a reasonable yield and also will be palatable to goats are: oats (or oats and field peas) seeded in April and harvested when the oat kernels are barely formed; soy beans seeded in early June and harvested when the pods are well formed, but before the seed begins to harden; and possibly Sudan grass, also seeded in June and harvested

soon after the heads appear. This last would be a venture; it is palatable to cows but I do not know of anyone who has fed it to goats. Prof. J. G. Archibald, Research Professor of Animal Husbandry, Massachusetts State College.

Q. Where home-grown hay and some grain is used, is there any need of using iodized salt for goats born and raised in New England?

Q. D.

A. Although iodine deficiency is a rare

(Continued on page eight)

## FOR SALE

Disbudded yearling Nubian buck from granddaughter of Shirley Thelma and sire's dam is sister to Chelsea of Park Holme A. R. 200. 16.1 lb. Also disbudded yearling Toggenburg from Recorded dam.

MRS. T. N. TYLER

Niagara Falls, Ont. Canada

## PUTTENCOVE

## GOAT FARM

We offer a few Toggenburg 1943 kids.

Sires, Ridgemoor Julian Joel, 62061; Chikaming Prince Guilbert, 66775.

Dams, Chikaming, Ontario, Tyler Does.

Puttencove Goat Farm

Manchester, Mass.

## SKY RANCH

HOME OF PUREBRED TOGGENBURGS

AT STUD — SKY CHIEF OF YOKELAWN No. 70493

(sire — Monarch of Yokelawn No. 53294 (son of Crystal Helen) Dam — Alice of Yokelawn No. 50063 A. R. Nos. 237 and 373.)

We offer for sale a fine Buck Kid born March 30, 1943, sired by SKY CHIEF out of a daughter of Crystal Helen, — 'Crystal Helen's Sky Baby's Sister of Yokelawn No. 69424'. He is naturally hornless, correctly marked, and has bearing, bone and growth. Other information on request.

MR. & MRS. R. A. GARRISON - R.D.I. Cohoes, New York  
In the Capitol District

BEGINNER'S COLUMN

(Continued from page seven)

thing in this region, the use of iodized salt is considered good insurance at very low cost against the possibility of its occurrence. Once in a while at higher altitudes and/or where the water is hard, we see cases of goitre even in New England. Prof. J. G. Archibald.

"You have a fine little journal. I would not be without it. Incidentally, the expert opinion on the effect of Goldenrod on milk may hold true in some cases, but is certainly not generally applicable. My goats are always on free pasture and just love Goldenrod. They eat it in great quantities and produce the sweetest milk one could wish for. Thought this might interest you". It does, and will interest many others. Thanks.

Quotations from Virgil's Third Georgic—  
"Next let they goats officiously be nursed, and led to living streams to quench their thirst."

"Then spread with straw, the bedding of thy fold, with fern beneath, to fend the bitter cold."

"Bring clover-grass; and from the marshy land salt herbage for the foddering rack provide, to fill their bags, and swell the milky tide."

Sent to us through the courtesy of Mrs. Gebhard of New Ipswich, N. H.

"We find the News very welcome at our place, being especially fine for beginners like us. We have only been keeping goats two years now, but hvae had no major disappointments, thanks to timely topics in the News and cooperation of other goat men who are so glad to give help when needed."

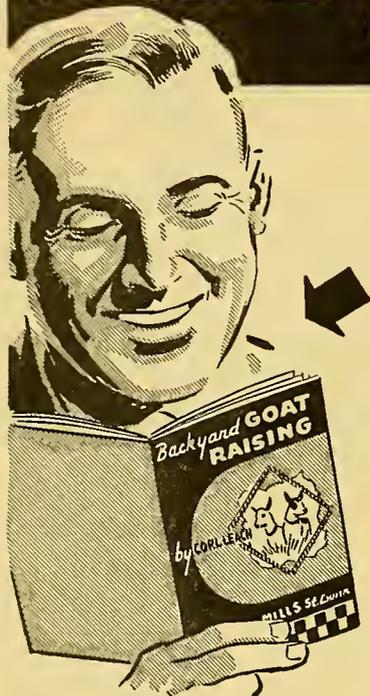
CHIKAMING GOAT FARM

TOGGENBURGS AND NUBIANS

The Chikaming Herd is now in its seventh consecutive year of official production testing, under supervision of Mich. State College. We breed for production balanced by good dairy type and stamina. Our herd won BEST EIGHT HEAD award also GRAND CHAMPIONSHIP for both Toggenburg and Nubian breeds at the Illinois State Fair in 1940 and 1941, the last two years before the War closed these Shows. At present we have no stock of either breed for sale. If interested in 1944 kids, inquiries should be made early.

MRS. CARL SANDBURG  
Harbert Michigan

PURINA MILLS *Announces*  
**FREE** A NEW SERVICE  
to the  
**GOAT INDUSTRY**



**THIS WILL HELP YOU SELL YOUR YOUNG STOCK:** "Backyard Goat Raising" is not an "ad" for Purina Mills, but is a colorfully illustrated booklet designed to encourage neighbors of yours to try goat raising. Written by nationally known Corl Leach, the book tells "how" in a style you'll like. Complete with plans for a two-goat stable. 5 free with each coupon from a Goat Chow bag.

**THIS WILL HELP YOU SELL MORE GOAT MILK:** "Goat Milk for Health" answers the need for facts to help you promote the use of this vital food. The result of painstaking investigation by the Purina Dairy Research Laboratories, it contains "nothing but the truth" with plenty of proof for "unbelievers." Just the thing to give to the family next door . . . and there's a section with evidence for the medical profession, too. 5 free with each coupon from a Goat Chow bag.

Have you wondered how you can interest your neighbors in raising goats . . . and to get their foundation stock from your herd? Have you wanted literature to hand out . . . telling of the advantages of delicious goat milk? Breeders from all over the country have asked for help with both of these problems. Now, for the first time, Purina can supply you with service bulletins to meet these needs.



**SEND TODAY**  
for  
**Free Sample Copies**

PURINA MILLS  
1460 Checkerboard Square, St. Louis, Mo.

Please send a sample copy of "BACKYARD GOAT RAISING" and "GOAT MILK FOR HEALTH."

Name.....

Address.....

.....

**PURINA GOAT CHOW**

**ALLEN ROGERS**

(Continued from page 3)

ing there. (I'd have liked to have stayed a little longer in that department.) We then when back out to the barns to let me go over a few of the does we'd particularly discussed. Don't ever fail to go up there if you are in Chigaco.

We cannot but feel that Allan's proven success as an agricultural student at Storrs, where he is also on the livestock judging team, was in no way impaired by his boyhood interest in goats and experience in the show ring. Let us add that a father who was very sympathetic with a boy's hobby and proud of his success, probably did no harm. Mr. Rogers has always been pretty sure to be around the edge of the show ring, somewhere, and he must be proud of Allan, today, as we all are.

**FREEDOM FROM FEAR**

(Continued from page 2)

tiny seckel pears done in raspberry vinegar; and all the varied jams, jellies, pickles, relishes and mincemeat that belong in a well-stocked preserve closet, a serving of fruit and of vegetable for every member of the family every day until the dandelion greens and asparagus start in the spring.

These are all truly the fruits of our own labor, first the planning, then the growing, then the preserving for use. No one who goes through this cycle remembers what boredom was, nor has any need of cocktails, night clubs and one round of excitement after another to keep the spectre of fear at bay.

Goat breeders, today we are the fortunate ones—fortunate in the way of life we have chosen, which has given us freedom from fear—fear of want, fear of boredom,—a freedom which must be earned, a freedom which cash cannot buy.

"Anyone with a dripped digestion that does not at least thoroughly try goat's milk is missing a possible solution." Dr. John D. Clark.

**TOGGENBURGS FOR SALE**

Am going into defense work so must sell my goats. Purebred registered and grade milking does for sale; also two registered purebred doe kids three and six months old. Any reasonable offers accepted.

**JESSIE COLEMAN**

20 Harnden St., Wilmington, Mass. Tel. 416.

**ADOPTS SON**

Mrs. George H. Gay of the Pokshamak Goat Farm in Vineyard Haven sent us this story of a cross-bred doe, Nancy, that they gave away last winter. "When we gave her away she was definitely dry. In March, we gave a little buck to the same man as a pet. The buck kid met up with a horse and got a broken shoulder. Nancy, the doe ran across the horse's path and led it away from the little fellow, yelling for help at the same time. Their owner came out, rescued Nancy and then went looking for Jimmy, the buck kid. He was afraid he would lose him but Nancy stepped in and helped take care of him, came back into milk for him and Jimmy is still getting his milk from his foster mother. Of course, Nancy was lonely (her own son had died shortly before Jimmy went there) and the combination probably gave them both a

**CLASSIFIED**

**GOAT WORMY?** Try Edghill Farms Goat Formula W. No starving-no drenching. Teaspoonful in the feed once each week. 1-4 lb. \$1. 1 lb. \$3. postpaid.

Edghill Farms Toggenburgs of finest breeding. Sales sheet ready. Fred B. Keifer, Marshall, Illinois.

Selling out; milking Toggenburg goats and doelings. Shirley Graham Tourtellotte No. Grosvenordale, Conn., Tel. 388-5

much wanted "something". To me, it is a remarkable lesson. If only the human race would practice the "Golden Rule" as demonstrated by Nancy, a scrub goat."

The Annual Meeting of the A.G.S. has been announced for October 28th and 29th in Pittsburgh, Pennsylvania.

**ESPECIALLY FOR YOUR GOATS**

**HOEGGER'S COMPOUND NO. 288** — The botanical aid to discourage worms. No Starving - Non-Sickening - No Milk Loss - Contains several ingredients to aid normal appetite.

Price — ¼ lb. \$1.30; ½ lb. \$2.50; 1 lb. \$4.60 - ost Paid

**HOEGGER'S COMPOUND NO. 278** — The botanical toning aid rich in minerals.

Price — ½ lb. \$1.10; 1 lb. \$2.10; 3 lbs. \$4.90 - Post Paid

**TRY THE "HOEGGER PLAN" FOR GOATS**

1 portion Compound No. 288 each week

plus

2 portions Compound No. 278 each week

**A SPLENDID HELP IN GOAT RAISING**

Mr. E. L. Evans of N. H. writes — "I have just sent their (goats) feces to the U. of N. H. for examination and the reply comes back clear. They have a nice coat, good and glossy and are fed your No. 278 and No. 288 at regular intervals".

Send for free copy of our Catalogue No. 8 on Goat Supplies; Stanchions, Milking Pails, Strip Cup, Nipples, Clippers, Hay Racks, etc.

**HOEGGER GOAT SUPPLIES**

MILFORD, PENNA.

**Diehl's offers--**

**A COMPLETE FEED SERVICE!**

Special Mixes According To Your Own Formula

**DIEHL'S FEEDS - WIRTHMORE FEEDS**

Wellesley 1530

Natick 2000

Ken McGill at Dover 122-J

**F. DIEHL & SON, Inc.**

**SCORING CONTEST**

(Continued from Page 4)

tionary measures to clean the flanks, teats and udder before sitting down to milk so as to get as little dirt into the milk as possible. He will make sure utensils are clean and sterile and he will cool the milk promptly to below 50 degrees F. so as to get as low a bacterial count as possible. He will consider the attractiveness of the final container or bottle in which the

milk is delivered to the consumer as being important. These will then all tend to educate the producer to think in terms of what the consumer wants. Namely, a clean attractive bottle, full of milk, properly sealed to protect it from outside contamination, and when opened will have a desirable pleasant taste, safe, free from dirt, and with a low bacterial count.

How can these help to sell more goats' milk? The dairy industry started some forty or more years ago to conduct milk scoring contests in order to improve quality. Contests are still conducted. Some of the large dealers conduct periodical contests in their plants where bottles of their competitors' milk, as well as their own, are picked up or purchased from delivery wagons, trucks or stores and after sampling, testing, and scoring they have a good comparison of how their own product compares with their competitor. If their score is lower than their competitor, they start an improvement program to improve the quality of their product. This may involve working with their producers to get a milk of lower bacteria count, a more desirable pleasing flavor, or it may involve more care in handling the milk after receiving it. It may mean changing their bottles or caps, or it may mean closer inspection of the bottles to see that chipped and scratched bottles are not allowed to be filled and sent out.

You who are producing and selling goats' milk can readily see the importance of quality if you are going to get people to like your product. The consumer wants a clean pleasing appearing package and, above all, a clean, safe, pleasant tasting product.

How does your product compare with your neighbor's or fellow producer's? A sample entered in a competitive contest where it will be scored by unbiased judges will show you whether your product is up at the top. Criticisms should help you to improve your product, and the net result will be a greater demand for goats' milk.

**SNOWFLAKE SAANEN  
SIRE AT STUD**

**SNOWFLAKE BONA-DEA S5050**  
A handsome hornless lad from a long line of world famous ancestors.

**VITAMILK GOAT DAIRY**  
JULIA and WARREN ERNST  
411 North St., No. Weymouth, Mass.

**AT STUD**

Beau Domino, 61096. French Alpine.  
Purebred. \$5. grades \$3.  
Sired 50% does last season.

**FOR SALE**

Alpine—Saanen cross doe kid \$10.

**VALLOCHBEN HERD**

Frederick R. Bruce  
Staffordville Conn.  
*Business on week days only*

**AT STUD**

Naturally hornless, short haired Toggenburg buck. A'tacrest Christopher, 73038, A. M. G. R. A.

Excellent background

Grades \$3 Purebred \$5  
T. B. — Bangs — Abortion tested

**E. C. PERKINS**

Telephone Charlton 21-11  
Address Box 31, Southbridge  
Residence Charlton — East Brookfield  
Highway, Charlton City

**AT STUD**

**FRENCH ALPINE**, Rio Linda Oswald, 63596. Son of Blue Ribbon Oswald, 52604 and Blue Ribbon Therese, 45558. Heavy milking Strain.

**CHARLES E. LEAVITT**

Mt. Blue St. Norwell, Mass.  
(R.F.D. Cohasset)

**SAANEN AT STUD**

Pauline D's Suzette's Hill Boy 69434.  
Sire: Blue Hill Billy. Dams: Pauline D's Suzette's. **GEORGE H. COPELAND**, South Easton, Mass. Route 123, Tel. Easton 599W.

**Mount Nemo Nubians**

**AT STUD** — Majestic Cherry's Red Star Grandson of Harleo — Son of Majestic Silver Jubilee. Long lactation dam and granddams. Throws beautiful kids — 70% does last year. Also pedigreed N. Y. white rabbits for sale.

**MRS. JAMES SEARS**

Middlebury, Vt. Tel. 185 W 4.

**TOGGENBURG BUCK  
FOR SERVICE**

La Suisse Peter Pan, 65773, hornless, from a 7 qt. dam. Service fee \$3.50, 2 does or more \$3.00 each.

*Doe kids and mature stock for sale.*

**WALTHAM GOAT DAIRY**

Established 1910  
355 Waverley Oaks Rd., Waltham  
Route 60 Tel. 4053-W

**AT STUD****Toggenburg and French Alpine**

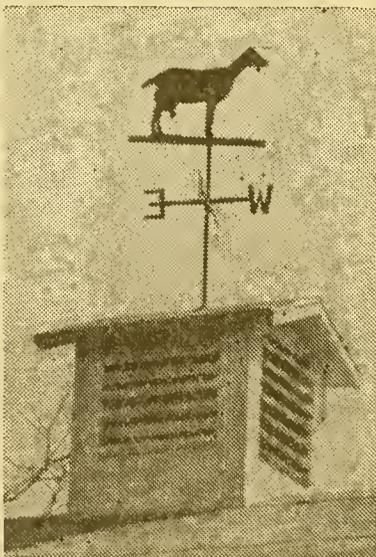
Tyler's Danny of Zion's Lane, 69781 Togg. His dam is Tyler's Elissa, Gr. Champion, Toronto, 1941. Official record, 2047.5 lbs milk, ten months.

His kids possess that tremendous vitality which will enable them to make milk records on a minimum of low protein grain and a maximum of roughage and succulent feed, in the manner in which his dam's record was made. He was especially selected for this marked characteristic. Fee \$5.00

Zion's Lane Gay Peter, Fr. Alpine. Cou blanc. By appointment please. No stock of any age for sale.

**ZION'S LANE FARM**

Miss Mary L. Farley Sherborn, Mass.



## CENTRAL MASS. SHOW

Winners were, Toggenburg grades, 1, John E. Childs, 2, Paul Gustafson; pure-breds, 1, S. V. Richardson, 2, Duncan Gillies, 3, S. V. Richardson. Saanen grades, 1, T. Dourdeville, 2, S. V. Richardson, 3, G. E. Stanhope; pure-breds, 1, L. Streeter, 2, W. Fritze, 3, L. Streeter, Nubian pure-breds, 1, and 2, Duncan Gillies. Saanen bucks, 1, Hill, 2, Stanhope. Nubian buck, 1, Chester Meyer. Best Grade Saanen, T. Dourdeville. Judge, Mr. Cook of Plymouth Bristol Association.

## AT STUD

## H-H Kala Nag

Nubian, Son of Harleo

It would be prudent to seek Kala Nag's service by appointment since he may leave this home soon.

Mr. and Mrs. Wm. M. Hopf  
34 Oak Knoll Rd., No. Natick, Mass.

## AT STUD

TOGGENBURG BUCK 55705  
CHIKAMING ROMEO

Son of Mile High Chief Pokagon and Shonyo Rey Sunshine who has produced 2618.4 lbs. in 10 mo.. His daughters are excellent producers with long lactation periods and would easily qualify for A. R.

## W. F. PAULI

Riverview St. Bradford, Mass.  
Ward Hill Tel. 3772W

TWO TOGGENBURG BUCKS  
AT STUD

Ridgemoor Julian Joel, 62061

Sire—Garcia Julian

Dam—Adenetcha Judy, A. R.

There are 24 A. R. dams and proven sires back of him.

Chikaming Prince Guilbert 66775

Sire—Shonyo King Prince

Dam—Chikaming Guinevere, A.R.

There are 22 A. R. dams and proven sires back of him.

Service Fee \$10—Available only to Toggenburg does registered in the AMGRA.

Entire Herd Chikaming Stock

No stock for sale at present, but taking orders for 1944 kids.

## Thissell Brook Goat Farm

Q. A. Shaw, 2nd. Beverly, Mass.

## BUCK HOSING AGAIN

A well-known breeder writes—

"I was much interested in the question raised by A. G. S. in the September Beginners' Column on buck housing. To show why I think that both sides are right I'd like to tell you about our own very limited experience along that line. We were forced to house our bucks with the does the past winter and although there was a door between, it was never closed. Milking was done at one end of the same building, the end farthest from the four bucks and not once was the atmosphere offensive or the milk affected. One buck was quite "strong", but it, the odor, stayed right around his own stall. There was a long period of confinement during which they were kept clean but not given any extra or special attention. All were quiet and extremely well behaved.

"In the spring, the bucks were moved to a separate building some distance from the does. All behaved as usual, but I seem to sense a change in atmosphere. Is it an "at-homeness" in a spot entirely

## AT STUD

FRENCH ALPINE chamoisee buck "Petite Etoile's Pierrott", 67449. The young son of Nora Tew's well known Petite Etoile and of La Susie Rowena's Garcon. He was blue ribbon winner at Middlesex Buck and Get Show and sire of the best kid in Middlesex Kid Show.

## NOEL LAMONT

73 Speen St., West Natick, Mass.  
Tel. Natick 2293-J

## FOR SALE

Purebred, naturally hornless Saanen buck, born February 11, 1943.

## AT STUD

Naturally hornless, purebred Saanen buck.

## Bon-Aire Goats

## ROBERT L. BENOIT

Drinkwater Rd., Hampton Falls, N.H.

## 13 ACRE

## French Alpine Herd

Advanced Registry does with long lactation. Offering a few two year old milkers, one yearling, and doe kids, for sale at reasonable prices.

Booking Orders For

1944 buck and doe kids.

Mr. and Mrs. C. Caswell

219 South Lewis St., Springfield, Ill.

their own? I don't know. I just know that there is, to me, a decided difference. I can't draw a word picture of it but it is quite definitely there."

"It takes little effort to watch the other fellow carry the load". Old Chinese saying quoted by Madam Chiang Kai-Shek.

AT STUD  
TOGGENBURG

Scotsward Marins, 69011, hornless 100% hornless kids first season, Fee \$10.00.

Malouin's Prince, 60036, disbudded Yokelawn & TX Ajax blood lines. Fee \$5.00.

Only clean healthy does accepted.

Mrs. Barbara M. Malouin  
15 Underhill St. Nashua, N. H.

AT STUD  
TOGGENBURG

Parkway Commander, 68946  
Naturally hornless

Sire: Badger Tom of Ownapet  
Dam: William's Bonnie Bess

Please phone for appointment,  
Thompsonville, 3206

*This buck has been blood tested.*

## BAILES &amp; CARROLL

Enfield St., Enfield, Conn. Route 5.

LINEBROOK HERD  
S A A N E N S

Five Chimneys Ipswich, Mass. Linebrook

Entire Herd on D.H.I.A. Test

## AT STUD

Linebrook Ladino Lad 67178  
Tyler's Prim Clipper

See our stock. Limited service.  
For particulars address:

HELEN WALES, Owner  
DUDLEY COREY, Herdsman

## AT STUD—SAANEN

Diggory of Three Hills, 69227

We are offering this unusually fine buck for the first time at service to does outside our own herd. His dam is a daughter of "Amaryllis of Newton", that New Englanders know as one of the heavy producing does bred and owned by the late Dr. Hugh Dailey. His sire is Jiggs of Silver Pines, until recently owned, but not offered at public service, by Mr. Peter Fuller. Fee \$5. By Appointment.

LAWRENCE J. RAYMOND

Tel. Sudbury, Mass. 186

**Majestic and Haddon Nubians**

Get your replacement or foundation stock from our Certified herd.

AT STUD: Imported Harleo N254  
Majestic Silver Jubilee N570

Booking orders for spring kids from long lactation does, 20 months and up.

**PRASSE'S GOAT DAIRY**

Prince Bay Staten Island  
NEW YORK

**At Stud****CHIKAMING PRINCE REYNIER**

Toggenburg Buck 59547, owned by Dr. Frederic H. Packard.

AR sire: Shonyo King Prince 51564

AR dam: Shonyo Rey Sunshine 52255

Prince Reynier has AR sisters and AR nieces, and the production records of his first freshener daughters would qualify them also for A R.

**E. WESLEY EDMANDS, JR.**

13 Vernon Street  
Wakfield Mass.  
Tel. Crystal 0451-W

SAANEN BUCK: *Le Baron Snow Ball's Son* Mari's Garden Jack in the Pulpit, 60828. Dam - Riverdale Clarionette, Grand Dam - Pauline De's Franchette. Grand Sire - Columbine Hill Billy 37684.

TOGGENBURG BUCKS: *Jon Quill*, 59089, Sire, Zion's Lane Robin, Dam, La Suisse Sister II, an 8 qt. doe; and *Mari's Garden Bachelor Button*, 60140, Sire, Eaton's Billy Boy, Dam, Vitality Dixie, Gr. Dam, Pauline Natam, A.R. Thorobred kids for sale from these Tog. and Saanen Bucks. Herd on D.H.I.A. Test. MARI GOOLD, King St., Norfolk, Mass. Tel. Franklin 191-11.

**TOGG & SAANEN At Stud**

STEEVES KING ARTHUR, 68894  
STEEVES WHITE KING of Yoke-lawn, 69929.

Write for copy of pedigrees

GRADES \$3. PUREBREDS \$5.  
Milk and Stock for sale at most times.

**P. STEEVES**

Lawn Street Wilmington, Mass.

**AT STUD — NUBIAN**

Fensterol Juno's Saturn, 71063, hornless. Black, white spot on crown. This outstanding buck has 2 A. R. granddams, one of which, "Lochinvar's Midnight" holds the U. S. Nubian butterfat record. He is also double grandson of "Chikaming Alexandre" whose sire and dam are both A. R. By Appointment, Tel. Needham 99. Fee \$10.

**F. L. W. RICHARDSON**

Laneside Farm Charles River, Mass.

**At Stud****NUBIAN**

Celo's Blackie N 2695

Naturally Hornless

**TOGGENGURG**

PARKVIEW FRANK 60425

**C. J. FARLEY**

Acton Centre Mass. Acton 62-14

**OAKDALE GOAT RANCH**

Home of the "LaSuisse" Herd  
Toggenburgs — Saanens  
Alpines

Outstanding kids of the above three breeds may still be ordered for 1943. All stock registered in the A. M. G. R. A. and express prepaid.

I. E. and M. B. ETTIEN  
Breeders for more than 30 years.  
Roger, LaRue Rt., Arkansas

**AT STUD - SAANENS**

Formerly owned by Peter Fuller  
Thorndike Runnymede

and

Lillian's Whitie of Runnymede

Dam: Lillian of Ontario, Grand Champion Topsfield Fair in 1940 and Golden Gate Exposition in 1939. Her twin sister, Lila of Ontario holds the highest butterfat record in the U. S. Whitie's half sister, Laurel of Silver Pines made Advanced Registry as a first freshener. Fee \$10.00.

Owner - Miss Helen Hood

Arrangements should be made through

Mr. George Leavitt  
NORTH HAMPTON, N. H.  
Tel. Rye Beach - 14 after 8 P. M.

**IT PAYS—**

To own a Del-Norte Herd  
Sire.

Home of World's highest producing, officially tested French Alpines.

Rt. No. 2, Box 5-C

Mr. and Mrs. F. N. CRAVER

El Paso Texas

**AT STUD**

Hornless Togg. Buck  
PARK VIEW GINGER BOY, 59898

Sire: Ozark Hills Hi-Boy, 57055

Dam: Plain City's Kayling, 47777

Fee \$3.00

**ALVIN J. JILLSON**

62 River St. Hudson, Mass.  
Tel. 99-J

**TOGGENBURGS**

REGISTERED BUCK SERVICE

All stock sold for this season

**O. L. SEAVER**

Amherst Mass.

**AT STUD SAANEN**

La Suisse Sunny Jim, 50202

Pedigree includes such famous blood lines as Panama Louise, Alta Franz, 807, Alta Jaure, 808, also Highland and Hofer lines.

**G. F. STANHOPE**

164 Holden St. Holden, Mass.  
Tel. Worc. 2-5287

**THREE ELMS GOAT DAIRY**

82 Carpenter St.

SAANENS AT STUD

Three Elms Paymaster 69479

Sire: Russell Texaco Dan

10 A.R. does in pedigree

Dam: Petty's Laverne A.R. 338

Her Sire: Petty's Paymaster A.R. Sire No. 10

Her Grand sire: Supreme Big Boy, A.R.

Sire No. 8

SERVICE FEE \$15.00

Attleboro, Mass.

Millcove Paul 69480

Sire: Millcove Agamemnon 59526

Dam: Wanda's Colombine 56737

Mile High and Three Oaks Blood Lines

GRADE \$3.00

PURE-BRED \$5.00

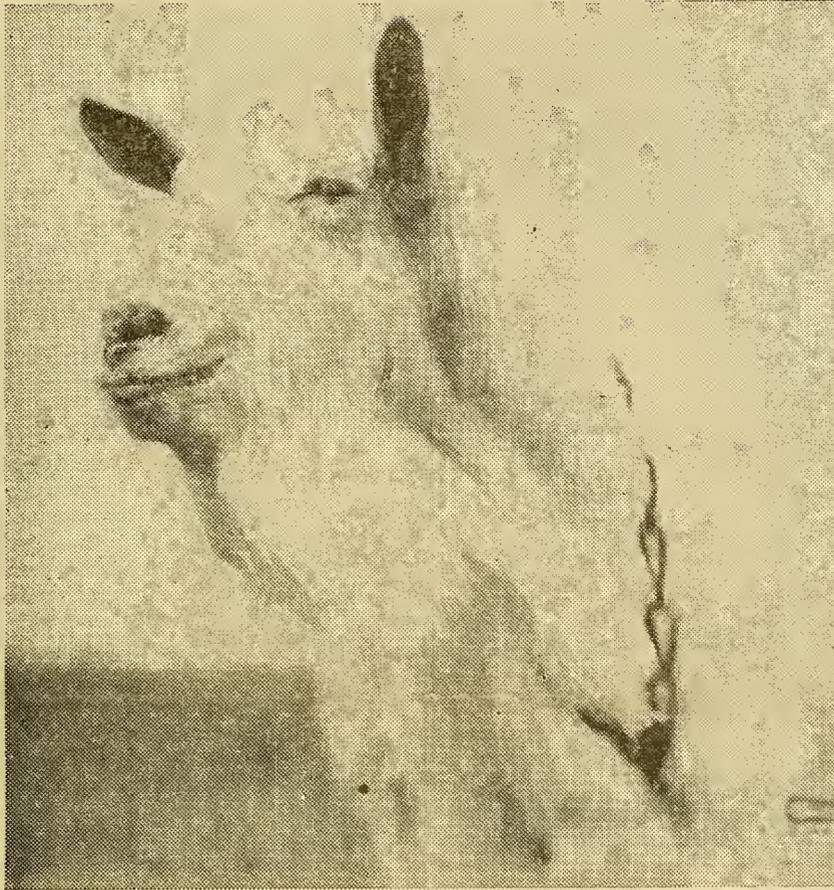
# NEW ENGLAND GOAT NEWS

Only Advertising Medium of Its Kind in New England

VOL. V., No. 11

NOVEMBER 1943

Subscription 60c A Year



**PRINCE FRANZ Switzerland**

## Question On Inheritance

Answered by  
Professor Victor A. Rice, Head of  
Department of Animal Husbandry,  
Massachusetts State College, Amherst,  
Mass. and author of "Breeding and  
Improvement of Farm Animals"

Q. Is it true that a doe's fine qualities are best carried on through her sons, rather than her daughters?

A. There is no evidence to this effect so far as I am aware. In individual instances there may be some evidence of this sort of thing, but by and large it certain-

(Continued on page nine)

## Questions On Feeding

Answered by  
Professor J. G. Archibald, Research  
Professor of Animal Husbandry  
Massachusetts State College,  
Amherst, Mass.

Q. I read in the British Goat Society's Year Book that dried ash, elm, horse chestnut and oak leaves are from 10.1 to 15.9% protein. Is the protein content the same for dried green and fallen leaves? They do not mention maple leaves. What would their protein content be? They rate dried nettles very high with an 18.3% protein content. Are these the same nettles that are a common weed here, the stinging nettle?

(Continued on page 3)

## More About Buttermaking

by  
Herbert L. Brown, Middlesex County  
Extension Service

Much has been published about butter making, even in the New England Goat News, but troubled butter-makers continue to telephone the Extension office. "We

have churned for three hours and my husband is going to churn some more when he gets home from the office, but nothing happens. Do we churn fast or slow?" Or, "We churned all day yesterday and all this morning, but no butter".

Small quantities of butter, if it is to be of good texture and not salvy, should churn in from five to eight minutes. USE A DAIRY THERMOMETER. The cream should be 60 degrees, spring and fall, 56 degrees in the summer and 62 degrees in the winter — neither more nor less. The churn should also be the same exact temperature as the cream. Stand the cream in a dish of warm water and stir it gently to warm it. Fill the churn with warm water of the exact temperature you wish.

(Continued on page eight)

The Modern Goat Magazine  
AMERICAN DAIRY  
GOAT NEWS  
Richmond, Virginia, \$1. yearly

## GARLAND'S GOAT RATION

### Have You Tried It?

Composed of steam rolled barley, steam rolled wheat, crushed oats, wheat bran, beet pulp, molasses, charcoal, edible bone meal, salt, calcium carbonate.  
*A feed with a high digestible content*

**"A Real Milk Producer"**

MANUFACTURED BY  
J. B. Garland & Sons, Inc.  
15 Grafton St. Worcester, Mass.

Postmaster:—If forwarded to new address notify sender on FORM 3547: postage for which is guaranteed.

NEW ENGLAND GOAT NEWS

MARY L. FARLEY, Editor

Zion's Lane - Sherborn, Mass.

(Sec. 562 P. L. & R.)

Prof. Victor Rice  
State College  
Amherst, Mass.

# THE NEW ENGLAND GOAT NEWS

Published Monthly by  
Massachusetts Council of Milk Goat Breeders' Associations, Inc.  
M. L. FARLEY, Editor

Office, Zion's Lane, Sherborn, Mass., Phone Natick 1665  
Mrs. Robert H. Campbell, Associate Editor  
Mr. Orra L. Seaver, Circulation Manager  
Mr. V. Byron Bennett, Treasurer  
Mr. Harry Williamson, Goat Show Editor  
Mr. Frank McGauley, Business Manager  
Duncan M. Gillies, Advertising Manager.

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Any advertisement, the sense and value of which is materially affected by error, will be given a republication without charge in the following month's issue, providing the advertiser gives notice, in writing, before the fifteenth of the month. No republication will be given on account of an error which does not affect the meaning or value of advertisement, or on account of an error made by the advertiser in the copy. All advertising and news copy must be in the hands of the editor before the fifteenth of the month preceding the date of publication, together with cash, personal check or money order. We may or may not agree with contributing articles, but the NEWS is printed for the good of the goat industry as a whole.

## A CLEAN DISH

A new goat owner recently complained bitterly about the length of time it took her to feed her kids, especially all the boiling of the bottles and nipples to thoroughly sterilize them between each feeding. When I asked her if she boiled her children's glasses from which they drank milk or did she think that kids needed cleaner dishes than her family, she looked surprised and amused at herself for a moment and then explained, "Last spring we visited a goat farm and there I saw kids drinking out of the filthiest pans you could possibly imagine. I made up my mind that my kids should have bottles sterilized as my own babies' bottles were. What a silly waste of time."

"Are you feeding goats' milk to your kids?"

"Oh yes!"

"Are your goats on official test?"

"No. We weighed the milk the first few months but since it dropped down to where it isn't exciting, we haven't bothered to weigh it."

"Then why bother to milk the goat, re-warm the milk, bottle it, feed the kids and wash the bottles, when the kid and mother both would be far better off if the kid were allowed to nurse her mother, and you would save hours of valuable time each month?"

"Someone told me to NEVER, NEVER, let a kid nurse its mother, to ALWAYS take it away at birth."

"Never" and "always" are words that should be kept for rare occasions. We goat breeders need to find a middle road that the majority will wish to travel in unison and let the "never" and "always" few stay by themselves on the outer edge. In time of war, feelings run high about all sorts of things. We will be happier, better-liked and more successful if we can cultivate an easy tolerance for the other fellow's beliefs and methods. We have yet to see a goat breeder that is all mean or all stupid, entirely unselfish or infallibly wise. If his ways are not our ways, we remind ourselves that "There are other ways of killing a cat beside choking it to death with butter."

It so happens that the leaders among people are generally those who have intense feelings about things—the "never" and "always" folks. The great bulk of tolerant followers sit quietly at home, wishing for consolidation, wishing for wisdom in politics, wishing for a just peace among the goat breeders as among the peoples of this world. They carry the weight and the power to make their will felt.

They want a clean dish, not a sterilized bottle or a filthy pan. But unless the tolerant middle of the road group can arise and make itself felt, we will wake up and find either the "always" or the "never" people with the whip hand, the just peace still around the corner, and we will tolerantly settle back to making out more and more forms and paying more and more fees and supporting more and more bureaucrats. If you really want the middle of the road, you can't afford to be tolerant about it!

## NUBIANS

Including lines of Edenbreck Cyrus, Mile High Red Wigmore Pansy, Creamys First and others of note.

DR. H. L. BROWN

Hinsdale

N. H.

## WANTED

Dairy goats that have freshened since Aug. 1, or going to freshen before Jan. 1. FULL DETAILS in first letter, and price.

WALTHAM GOAT DAIRY

Tel. 4053-W

Waltham, Mass.

## PRINCE FRANZ SWITZERLAND

Just as the Bussières moved to their new 60 acre farm on Route 118, 1123 Park St., Attleboro they had the sad misfortune to lose after a short illness their outstanding Saanen buck Prince Franz Switzerland, which they had travelled through seventeen states to find and bring home to New England. He was bred by Ira J. Mills, former president of the A. G. S. and Mr. Bussière purchased him from the Swiss Goat Dairy. Fortunately they have several doe kids and a buck kid which he has sired and the line will be carried on.

## A NEW ANGLE

The News has a great many letters telling how its advertisements sell stock for our advertisers, but this is from the other side of the fence and certainly shows the trend of the times. "I have certainly done well through your NEWS, as I acquired my pure-bred Toggenburg thru it and she is a six and a half quart milker with a thirty months lactation, and the best doe I ever owned came thru it, the Nubian doe kid and now the Nubian twins — all my herd but one acquired thru the News."

## OAKDALE GOAT RANCH

Home of the "LaSusie" Herd.

All female stock sold for this season. We are now booking order on buck and doe kids of 1944. Doe kids, \$65. to \$75. each at weaning time. Bucks \$60. to \$70. A deposit of \$10. on each kid with order . . . balance when ready to ship. This stock comprises the best possible breeding in

Toggenburgs, Saanens, Fr. Alpines  
All stock registered in the A. M. G.

R. A. and express prepaid

I. E. & M. B. ETTIEN

(breeders for more than 30 years)  
Rogers. LaRue Rt., Arkansas.



## ELMORE GOAT RATION

The highest grade ration for milking does obtainable.

Ask for our new free booklet  
"Care and Feeding of  
Dairy Goats."

Elmore Milling Co., Inc.  
ONEONTA, N. Y.

## SPECIAL MEETING NOTICE

The Plymouth Bristol Goat Association holds its regular monthly meetings at the Recreation Room of the Bridgewater State Farm, Bridgewater, Massachusetts on the first Tuesday evening of each month. But for one meeting only—in November—we will meet on the second Tuesday, November 9 and we will have for our guest Prof. S. C. Hubbard from the State College at Amherst.

Prof. Hubbard will give a demonstration on the canning of goat meat.

Won't you make a note of the date and bring a friend along?

Augusta Kay, Secretary

## QUESTIONS ON FEEDING

(Continued from page 1)

A. The figures you quote on protein content of leaves are for the green leaves dried in the same way as grass is dried to hay. The dead, fallen leaves of autumn are worthless for feed as most of their nutrients have been translocated previously to the woody portions of the tree. Maple leaves have a similar protein content to those of oak or ash, varying from about 20 percent in May to about 12 percent in the late summer. These figures are expressed on a dry basis; the green leaf as grazed would contain approximately one seventh to one tenth of these amounts depending on the moisture content at the time.

Since the English species of nettle you refer to is not given it would not be safe to assume that it is the same as our common singing nettle (*Urtica gracilis*). My own observation has been that goats do not relish the latter; if a plant is unpalatable to an animal it makes little difference from a practical standpoint whether its protein content is low or high. There are numerous plants in this category, i.e. with a desirable composition insofar as their content of protein ash, fat, etc., are concerned, but which are either definitely unpalatable to livestock or actually poisonous. One cannot judge the value of a plant for feed by a statement of its protein content or of any other single constituent.

Q. Having read that a two quart goat could be fed entirely without grain in England upon the following ration, 14 lbs. marrow stem kale, 7 lbs. mangels, 2 lbs. hay, I am wondering if we could feed goats successfully here without any grain or with a minimum of grain and what such a ration would be. I cannot find marrow stem kale in any seed catalogue, and it appears to be higher in protein than other kales.

A. I see no reason why goats of average production could not be satisfactorily maintained on the ration you mention. In this connection one needs

The horse and mule live thirty years, and nothing know of wines and beers. The Goat and sheep at twenty die and never taste of Scotch and Rye. The cows drink water by the ton, and at eighteen are mostly done. The dog at fifteen cashes in without the aid of rum and jin. The cat in milk and water soaks, and then at twelve short years it croaks. The modest, sober, bone-dry hen, lays egg for nogs, then dies at ten. All animals are strictly dry; they sinless live and sinless die. But sinful, ginful, rum-soaked man, survives three-score years and ten.

—Hammermill Bond Magazine.

"EVERGREEN ALPINE HERD" - North Lovell - Maine

## SAVE FEED

Feed supplies are not adequate for the present rate of feeding.

Here are some suggestions which can help make the feed you use go farther and produce the most milk possible.

1. Cull out low producers, non-breeders and diseased goats.
2. Use more and better quality hay.
3. Feed grain individually — according to the needs of each animal.
4. Keep a reserve supply of feed on hand for use in case of an emergency.

**The Beacon Milling Company, Inc.**  
CAYUGA, NEW YORK

WORCESTER GRAIN & COAL CO.

Specializing in 2nd and 3rd cutting ALFALFA

Beacon and Wirthmore Feeds  
322 Franklin Street Worcester, Mass.

SILVER SPRING HERD  
FRENCH ALPINES NUBIANS

AT STUD: Two French Alpine Bucks, grandsons of the world's record doe of all breeds, Little Hill Pierretts Lady Penelope.

Merri-Mac Del Norte 70306, disbudded, sire: Asburys Ivan II of Casa Capri dam: Ninette Del Norte.

Pepper Del Norte 72946, hornless, sire: Pierre Del Norte dam: Simone's Simone. Nubian, Bambi, N 3985, hornless, black, tan trim, frosted ears, sire: Buddy of Seven Oaks dam: Cape May Rosi.

Service by appointment only.

Fee \$10 for pure-breds, \$5 for grades.

Orders taken for 1944 kids.

MRS. JOHN Q. BATCHELDER

Merrimac St., Merrimac, Mass.

Phone Merrimac 4681 — Mail Address R. F. D. Route 1, Haverhill, Mass.

to remember that such crops as kale and mangels are in reality watered concentrates; their dry matter much more closely resembles in composition that of grains and grain by-products than it does that of hay and other roughages. The reason why they have not found greater favor in this region are (1) they thrive better in the moist, cool climate of Eng-

land and eastern Canada than they do here, and (2) the labor requirements for growing them are high as they take a lot of hand labor.

Marrowstem kale although a favorite in England seems not to be grown to any extent in this country. Rape is bet-

(Continued on page 4)

**QUESTIONS ON FEEDING**

(Continued from page 3)

ter suited to our conditions, and con-

**PUTTENCOVE  
GOAT FARM**

We offer a few Toggenburg 1943 kids.

Sires. Ridgemoor Julian Joel, 62061; Chikaming Prince Guilbert, 66775.

Dams. Chikaming, Ontario, Tyler Does.

Mrs. George Putnam  
Puttencove Kennels  
Manchester, Mass.

**FOR SALE**

Two Toggenburg Milk Goats  
1 purebred — 1 grade  
both bred

Price Reasonable

Mr. and Mrs. Justin W. Little  
241 Chestnut Street  
Lynnfield Center, Mass.  
Tel Lynnfield Center 2 - 3

**FOR SALE  
A Space This Size  
\$1.00**

Or the same ad \$5 for six months if paid in advance. One buck service fee that you might otherwise have missed will pay the bill.

New England Goat News  
SHERBORN, MASS.

**IOWNA PUREBRED  
NUBIANS**

CHESTERFIELD, N. H.

A few mature does for sale.  
Kids on order.

MRS. E. M. HAYWARD

tains more protein than most of the other common cruciferous crops (turnips, cabbage rutabagas). The Dwarf Essex variety is most suitable and can be sown either broadcast or in drills 4" to 8" apart any time from early spring to August. It makes good growth this time of year and might even live through the winter. Feed it after milking to avoid tainting the milk; this is true for all crops of the mustard family (cabbage, turnips, etc.). It does not have a root of any size; the tops are the valuable part.

Have you thought of swiss chard in this connection? I feed it regularly to my goats and they are very fond of it. One planting in April or early May lasts all season as it grows again very quickly if you are careful not to cut it so close to the ground that the young shoots are nipped off. The seed is relatively expensive but if you have only a small flock the outlay would not be great.

Q. Is it true that mangels should be touched by the frost before they are

used or they will poison goats?

A. No.

Q. What is the best substitute for bran, which I find it difficult to obtain some of the time. My goats relish and digest all whole grains except whole wheat, which causes trouble every time I try it. What other good source of phosphorus is there?

(Continued on page seven)

**CUTLER GRAIN CO.**

Framingham, Mass.

Alfalfa, Clover, Blue Grass  
Hay  
Wirthmore Feeds

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3571 — Tel. — 3572

**PLYMOUTH BRISTOL GOAT ASSOCIATION  
BUCK OWNERS SERVICE INDEX OF PUREBRED BUCKS**

**ALPINES**

Kay's Goat Dairy, 605 Bedford Street, Whitman, Whitman 411

**NUBIANS**

Kay's Goat Dairy, 605 Bedford Street, Whitman, Whitman 411  
Ernest Zitke, 65 Galen Street, Brockton

**TOGGENBURGS**

Elton Cook, Cook's Goat Farm, Sagamore  
Joseph Hebert, 308 Pleasant Street, New Bedford  
Kay's Goat Dairy, 605 Bedford Street, Whitman  
Mrs. Carl Stone, 393 Walnut St., Bridgewater, Brid. 2576

**SAANENS**

George Bussiere, 1123 Park Street, Attleboro, Attleboro 2031W-K  
Elton Cook, Cook's Goat Farm, Sagamore  
George Copeland, Depot Street, South Easton  
Anthony Chace, Greyledge Farm, Swansea  
Elias Ellis, Circuit Street, West Hanover

Milch goats are helping . . .

**FILL THE BREACH**

. . . by producing needed milk.



**14 FITTING RATION and 16 RECORD RATION**

## Association News

### MIDDLESEX

The next meeting of Middlesex will be held at the Middlesex County Extension Service Building 17 Everett Street Concord Mass. on Wednesday evening December first, at eight o'clock. It will take the form of a Christmas party, with Santa Claus, gifts, refreshments, games and all the usual fun.

### SOUTH EASTERN

The South Eastern Association held their meeting and annual banquet in the form of a box luncheon party, Sunday, October 10th, at the Miller Lowe Estate at Stoughton, which has most attractive accommodations.

Mrs. Stone's cake at "Scotch Auction" brought in over \$13 and then Mr. Mascot resold it to bring in a higher price. All told it was the most profitable banquet South Eastern has ever had. The proceeds of the meeting were \$54.12 which brings our balance in the treasury up again near the \$100 mark, cash, and we are also the proud possessors of two \$25 bonds.

There were about 25 people present and the annual elections of officers were as follows: Mr. Blackhall, Pres., Mr. Stone, V-P, Mrs. Campbell, Sec. & Treas., Mr. Stone, Mrs. Snowdale, Mr. Mascott, Mrs. Parker, Directors; Delegates, Mr Blackhall and Mrs. Gould, Alternate, Mr. Mascott.

The next meeting will be Sunday, Nov. 14th at two P. M. at the Miller Lowe Estate on Porter St., off Washington St., Stoughton, Louise Campbell, Sec.

### WESTERN

30 members were present at the meeting of the W. M. D. G. B. A. held at the home of Mr. and Mrs. A. G. Miller at North Wilbraham on Sunday afternoon, October 10th. The usual Miller hospitality was in evidence and those present were well repaid for their attendance.

Outside of routine business, the major item of importance was the decision to encourage the formation of 4-H Goat Clubs throughout the entire territory. This was a pretty difficult step in view of the fact that Western first organized such a club several years ago and it has been conducted on a county wide basis until the present. However, the matter was well discussed and Mr. Paul Browne, 4-H County Club agent saw several advantages of the new arrangement. Under present restrictions on auto travel it was

almost necessary to make the change. The greatest benefit to be derived is the greater number of clubs should interest more youngsters to own and care for goats and thereby spread the gospel of the goat faster than any other effort. Goats appeal to children as pets and develop into a utility animal which should create a greater interest in capriculture.

The following people have been designated as leaders for the 4-H clubs in their localities: Mrs. Hunter, Wilbraham, Mrs. Tucker, Ludlow and Indian Orchard, Mrs. McKinstry and Mrs. Slate, Holyoke and Chicopee, Mrs. Lipski, Agawam & West Springfield, Mrs. Shields, Monson, Mrs. Bull, Westfield.

Congratulations and the best wishes of the other members of Western for the future of the 4-H Goat Clubs.

The next meeting will be held Sunday afternoon, November 14, 1943 at the home of Mr. and Mrs. Langdon Kellogg, Westfield, Mass. Henry Burrows.

### ESSEX

The E. C. G. B. A. met Tuesday evening, Oct. 12th at the home of Miss Helen Wales, Ipswich, Mass. Supper was served, after which a business meeting was held, Miss Dudley Corey presiding. Reports of officers and committees were read, followed by a short discussion regarding the time and place our meetings are to be held during the coming year. It was decided to meet on the first Tuesday of each month, at the Essex Co. School.

Mr. Kenneth Forman was appointed chairman of the program committee, whereupon he chose Miss Nancy Edmunds, Dudley Corey, and Byron Bennett to assist him in planning some interesting and worthwhile meetings for the coming winter. After a short meeting

in another room this committee announced the following tentative outline:

Tuesday, Nov. 2nd—At the school Mr. Stanley Freeman, Head of the Dairy Dept. at the Wirthmore Experimental Farm at Lynnfield Center, to speak on Feeding Experiments with the Dairy Goat Herd.

Dec. 7th—Christmas party with box lunch and entertainment.

Jan. Meeting—William Abbott on D. H. I. A. test work.

Feb. Meeting—James Gallant and Kenneth Forman.

March — Annual Meeting-election of officers.

April—Ralph Donaldson on Forage Crops.

S. Gerstenberger was chosen publicity director.

Mrs. Batchelder and Mrs. Bennett are to provide the refreshments for the next meeting. We hope that all who are interested in taking better care of their goats will try to come to our next meeting and hear Mr. Freeman.

### CENTRAL

The next meeting will be Saturday, November 6th at 8:00 P. M. at the home of Mr. and Mrs. Phillip Bergstrom, 397 Greenwood St., Millbury, Mass.

Our October meeting was well attended. Mr. H. Sidney Vaughan of the County Extension Service spoke to us on the general feed situation. Mr. Vaughan said there was not much hope of any improvement or increase for the next year. The livestock increase has been more than the 15% asked for, and accordingly there is a shortage of about 7% per animal unit. We will have to revise our feeding programs to use whatever substitutes are available to meet these shortages. Mrs. Hazel R. Stanhope, Pub. Dir.

**SELL GOOD STUFF!**

**BUY GOOD STUFF!**

## SKY RANCH

HOME OF PUREBRED TOGGENBURGS

AT STUD — SKY CHIEF OF YOKELAWN No. 70493

(sire — Monarch of Yokelawn No. 53294 (son of Crystal Helen) Dam — Alice of Yokelawn No. 50063 A. R. Nos. 237 and 373.)

We offer for sale a fine Buck Kid born March 30, 1943, sired by SKY CHIEF out of a daughter of Crystal Helen,—'Crystal Helen's Sky Baby's Sister of Yokelawn No. 69424'. He is naturally hornless, correctly marked, and has bearing, bone and growth. Other information on request.

MR. & MRS. R. A. GARRISON - R.D.I. Cohoes, New York  
In the Capitol District



“Our Toggenburg has been getting Goat Chow for the last five years, and has never been off her feed. She gives up to eight quarts a day when fresh, and maintains good production for many months.”

We're glad that people like Mrs. Miller have found out for themselves what our experiments have shown: That Goat Chow helps build up body condition for heavy milking and long lactation. But best of all, goats relish it. Why not try it out on your herd?

NOTE: If you're having trouble getting Goat Chow these days, don't blame your dealer for being temporarily "out." Wartime demands, plus ingredient shortages, are responsible.



Free GOAT BOOK and SAMPLE

PURINA MILLS  
1460 Checkerboard Sq., St. Louis 2, Mo.

Please send your big, 32-page Goat Book, along with a full day's sample of Goat Chow.

Name.....

Address.....

.....

**Purina** GOAT CHOW

Mrs. Mari Goold of Norfolk reports the sale of Saanen kids to Mr. Marden of Westwood, Mr. Wooster of Wollaston, Mrs. Forbes of Marlboro; Saanen does to Mr. Cowell of Wrentham and Mrs. McKenny, who also purchased a Togg.; other Toggs were purchased by Mrs. Dugdale of Needham, Mr. Colette of Marlboro, Mrs. Keene of Needham and Mr. Davis of Dover.

**FOR SALE**

Disbudded yearling Nubian buck from granddaughter of Shirley Thelma and sire's dam is sister to Chelsea of Park Holme A. R. 200. 16.1 lb. Also disbudded yearling Toggenburg from Recorded dam.

**MRS. T. N. TYLER**  
Niagara Falls, Ont. Canada

**DOCTOR'S ORDERS  
MUST SELL  
MINKDALE FARM**

lock, stock and barrel. Will sell farm with stock or each separately, including our three bucks, one bred by Mrs. Carl Sandburg, two of our own breeding, three spring kids, 16 milking does, all pure Toggenburg. We have no facilities to ship. Buyers must come and get their own animals. Due to help shortage, we cannot answer lengthy correspondence, but can always be reached by telephone after nine P. M. All kinds of equipment from metal salt licks to collapsible kidding pens.

A. F. A. Konig  
Newton, Conn., Tel. 24 Ring 3

**CHIKAMING GOAT FARM**

**TOGGENBURGS AND NUBIANS**

The Chikaming Herd is now in its seventh consecutive year of official production testing, under supervision of Mich. State College. We breed for production balanced by good dairy type and stamina. Our herd won BEST EIGHT HEAD award also GRAND CHAMPIONSHIP for both Toggenburg and Nubian breeds at the Illinois State Fair in 1940 and 1941, the last two years before the War closed these Shows. At present we have no stock of either breed for sale. If interested in 1944 kids, inquiries should be made early.

**MRS. CARL SANDBURG**  
Harbert Michigan

**QUESTIONS ON FEEDING**

(Continued from Page 4)

A. The nearest approach to bran is, of course, wheat, the grain from which grains for animals to chew because of the gummy nature of the gluten. Try either ground or flaked wheat, both of which can be readily obtained at present and mix them with other grains. If that doesn't work try brewers' dried

grains, or as a last resort crimped oats or flaked barley.

Q. Up in the country, I have always noticed that deer, when food gets scarce, paw around a wild apple tree and apparently eat the apples, which are frozen and rotten, for the sake of their seeds. Would there be good feed for

goats in residue from a cider mill, properly dried for storage?

A. Are you sure it is the apple seeds the deer are after? The very fact that

(Continued on page eight)

**FOR SALE**

Two Purebred Nubian Bucks  
\$30.00 each.

Nothing else for sale.

Will register A. G. S. under any name you choose and in buyer's name.

Cashel Hill Goat Dairy

Chester

Vermont

**POKSHAMAK GOAT FARM**

on the  
Island of Martha's Vineyard  
PUREBRED

NUBIANS FRENCH ALPINES  
sired by selected bucks

CHIKAMING PIERROT AHMAD  
69003 - N4726

LA SUISE BLOND VALIANT  
59827 - FA1481

Just one of Valiant's sons for sale.  
A lovely CouClair born June, 1943.

Mr. and Mrs. GEORGE H. GAY  
Edgartown, Mass.

**THE BAY STATE HERD  
NUBIANS AT STUD**

CHIKAMING MATADOR 59580  
Sire: Park Holme Caesar A.R. sire 13  
Dam: Kemerling Shirley May 41245  
(his producing daughters show an improvement over their dams).

CHIKAMING ANDRUE 69435  
Sire: Chikaming Ambassador Pierrot 61323.

Dam: Chikaming Godfrey Alix 61301  
Andrue has a remarkable heritage combining 4 A.R. lines; Malpas Ambassador and Creamy's First thru his sire; and Sir Godfrey of Lincoln and Chikaming Black April thru his dam.

(See Sept. issue of the N. E. Goat News for quality and production record of his dam Alix and full sister Alison).

ROBERT H. CAMPBELL  
Brookfield Vermont

**HICKORY HILL  
GOAT FARM**

Rock Alpines exclusively  
1943 buck kids for sale from  
Advance Registry record holding milkers.

MRS. S. CZAPEK

Brookman Lane Totowa Boro, N. J.  
R. F. D. 2 Tel. Sherwood 2-5718

**CORNUCOPIA FARM**

R. F. D. 2, Warrenton, Va.  
Nubian — Toggenburg —

Saanen Dairy Goats.

Purebred and grade stock.

Herd Sires

Nubian Chikaming Alexandre  
Alex has one A. R. daughter.

Toggenburg Crystal Triumph of  
Yokelawn.

Triumph is a son of Crystal Helen.  
Saanen Unterwalden Mogul

These sires are ably supported by  
well chosen does.

MRS. K. LORING MOORE, Owner

**ESPECIALLY FOR YOUR GOATS**

HOEGGER'S COMPOUND NO. 288 — The botanical aid to discourage worms. No Starving - Non-Sickening - No Milk Loss - Contains several ingredients to aid normal appetite.

Price — ¼ lb. \$1.30; ½ lb. \$2.50; 1 lb. \$4.60 - ost Paid

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Price — ½ lb. \$1.10; 1 lb. \$2.10; 3 lbs. \$4.90 - Post Paid

**TRY THE "HOEGGER PLAN" FOR GOATS**

1 portion Compound No. 288 each week  
plus

2 portions Compound No. 278 each week

A SPLENDID HELP IN GOAT RAISING

Mr. E. L. Evans of N. H. writes — "I have just sent their (goats) feces to the U. of N. H. for examination and the reply comes back clear. They have a nice coat, good and glossy and are fed your No. 278 and No. 288 at regular intervals".

Send for free copy of our Catalogue No. 8 on Goat Supplies; Stanchions, Milking Pails, Strip Cup, Nipples, Clippers, Hay Racks, etc.

**HOEGGER GOAT SUPPLIES**  
MILFORD, PENNA.

**Diehl's offers--**

**A COMPLETE FEED SERVICE!**

Special Mixes According To Your Own Formula

**DIEHL'S FEEDS - WIRTHMORE FEEDS**

Wellesley 1530

Natick 2000

Ken McGill at Dover 122-J

**F. DIEHL & SON, Inc.**

**MORE ABOUT BUTTER**

(Continued from page 1)

Sometimes when the room where you churn is very warm or very cold, the temperature changes even before the churning is finished and if the butter is slow in coming, a dash of warm or cold water added to the cream, will bring it to the correct temperature again, and will not harm the butter.

The best butter is made from 40 per cent sweet cream. It need not ripen nor do you need starter.

Toggenburg At Stud. Apache Silver Prince, 68972. Sire: Mercedes Buster R. W. K. 62765; Grandsire: McFarland's Bradford 51156; Granddam: Mercedes R. W. K., 46624; Dam: Adenetcha Silver Heels, T4594; Grandsire: Edghill Bruce, 42425; Granddam: Ardella Adenetcha, 41889. James Werner, Silver Hill, Ansonia, Connecticut.

**SNOWFLAKE SAANEN SIRE AT STUD**

SNOWFLAKE BONA-DEA S5050  
A handsome hornless lad from a long line of world famous ancestors.

**VITAMILK GOAT DAIRY**  
JULIA and WARREN ERNST  
411 North St., No. Weymouth, Mass.

**AT STUD**

Bean Domino, 61096, French Alpine.  
Purebred, \$5. grades \$3.  
Sired 50% does last season.

**FOR SALE**

Alpine—Saanen cross doe kid \$10.

**VALLOCHBEN HERD**

Frederick R. Bruce  
Staffordville Conn.  
*Business on week days only*

**AT STUD**

FRENCH ALPINE, Rio Linda Oswald, 63596. Son of Blue Ribbon Oswald, 52604 and Blue Ribbon Therese, 45558. Heavy milking Strain.

**CHARLES E. LEAVITT**

Mt. Blue St. Norwell, Mass.  
(R.F.D. Cohasset)

**QUESTIONS ON FEEDING**

(Continued from page seven)

feed is scarce might lead them to consume frozen, rotten apples regardless of the seeds. There is still some food value in the decomposed apple pulp, unpalatable though it may seem to well fed humans.

To answer your specific question apple pomace, which is what we term the residue from cider mills, has been fed to cows by generations of New England farmers. Because it spoils rather rapidly one of three things must be done with it; (1) it must be fed fresh or at most not more than a few days after it comes from the mill; (2) it may be made into silage if this is properly done it will keep indefinitely; (3) it may be dried.

Drying has usually been done at large plants as the average farmer or small cider mill owner does not have and cannot afford the necessary drying equipment. Dried apple pomace is very palatable to cows and may be fed as a component of the grain ration or as a substitute for corn silage. The only trouble

is that usually the processor can obtain a much higher price for it as a source of pectin for jelly making than the average farmer can afford to pay. I see no reason though why the fresh wet pomace could not be fed in moderate amounts to goats. Don't feed any of it that has become moldy.

Q. Are dried sweet corn stalks good fodder? Are they dangerous if frozen, as I have been told?

A. Sweet corn stalks after they have been allowed to dry out are poor feed. They should be fed fresh soon after the ears have been removed or else made into silage before they get dried out. It is not good practice to feed frozen feed of any kind to livestock. It may not be dangerous, but it can cause digestive trouble or even bloat and that is plenty dangerous.

Mrs. George Gay of Pokshamak Farm reports the purchase of a lovely Nubian doe from Mrs. T. N. Tyler, Niagara Falls, Canada.

Mr. Fay of Princeton reports the purchase of a Nubian buck from Mr. and Mrs. Wm. Hopf of Natick.

**Toggenburg At Stud**

Gail's Joe, 73578

**WALTER P. SMITH**

Putman Pike  
Chepachet, R. I.

**TOGGENBURG BUCK FOR SERVICE**

La Suisse Peter Pan, 65773, hornless, from a 7 qt. dam. Service fee \$3.50, 2 does or more \$3.00 each.

*Doe kids and mature stock for sale.*

**WALTHAM GOAT DAIRY**

Established 1910  
355 Waverley Oaks Rd., Waltham  
Route 60 Tel. 4053-W

**AT STUD**

**Toggenburg and French Alpine**

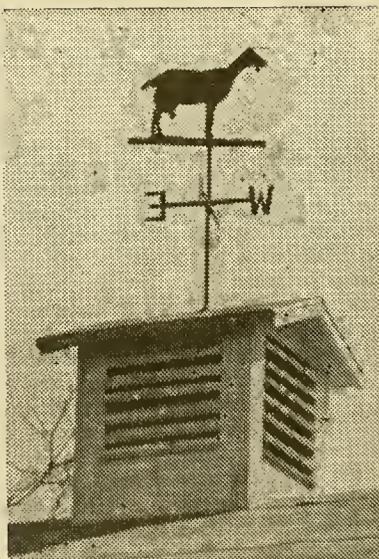
Tyler's Danny of Zion's Lane, 69781 Togg. His dam is Tyler's Elissa. Gr. Champion, Toronto, 1941. Official record, 2047.5 lbs milk, ten months.

His kids possess that tremendous vitality which will enable them to make milk records on a minimum of low protein grain and a maximum of roughage and succulent feed, in the manner in which his dam's record was made He was especially selected for this marked characteristic. Fee \$5.00

Zion's Lane Gay Peter, Fr. Alpine. Cou blanc. By appointment please. No stock of any age for sale.

**ZION'S LANE FARM**

Miss Mary L. Farley Sherborn, Mass.



### Stud Service On Wheels N U B I A N

H-H Kala Nag N-3485, 68196.  
Son of Harleo, Black with Mahogany points. Fee \$5.00 plus 5c a mile transportation also Togg buck service. Fee \$3.00 plus transportation.

#### FAMAFAS GOAT HERD

Paul R. Fay Princeton, Mass.  
Phone 73

#### AT STUD

After three years at Stud — Don still maintains his record — 100% naturally hornless kids. Now some of his daughters have freshened, and we are delighted; they are proving to be good milkers, with long lactation and high butterfat. We have sisters, daughters, and a niece in our barn, all good milkers.

Toggenburg  
JOLLY'S DON JUAN  
T 3065 - 64393

#### AT STUD

TOGGENBURG BUCK 55705  
CHIKAMING ROMEO

Son of Mile High Chief Pokagon and Shonyo Rey Sunshine who has produced 2618.4 lbs. in 10 mo.. His daughters are excellent producers with long lactation periods and would easily qualify for A. R.

#### W. F. PAULI

Riverview St. Bradford, Mass.  
Ward Hill Tel. 3772W

#### TWO TOGGENBURG BUCKS AT STUD

Ridgemoor Julian Joel, 62061  
Sire—Garcia Julian

Dam—Adenetcha Judy, A. R.

There are 24 A. R. dams and proven sires back of him.

Chikaming Prince Guilbert 66775  
Sire—Shonyo King Prince

Dam—Chikaming Guinevere, A.R.  
There are 22 A. R. dams and proven sires back of him.

Service Fee \$10—Available only to Toggenburg does registered in the AMGRA.

Entire Herd Chikaming Stock  
No stock for sale at present, but taking orders for 1944 kids.

#### Thissell Brook Goat Farm

Q. A. Shaw, 2nd. Beverly, Mass.

### QUESTIONS - INHERITANCE

(Continued from page 1)

ly is not a principle. It might be added, of course, that a doe's fine qualities might best be preserved through the use of her sons for the simple reason that sons generally leave many more offspring than do daughters.

Q. I know that two hornless goats will all too often produce a horned kid, but there is a much greater proportion of hornlessness than horns back of both animals, is there ever a possibility that two horned animals can produce a hornless kid?

A. Considerable research has seemed to indicate that hornlessness is due to a dominant gene and the horned condition to the double recessive. This being the case, we would not expect hornless animals from the mating of horned animals. The question states specifically, "Is there ever a possibility that two horned animals can produce a hornless kid?" There is, of course, a possibility due to mutation but it is very remote.

One of our readers suggested that we warn breeders that a pure-bred Alpine may be either a French or a Rock Alpine and if one is bred to the other, the resulting kids cannot be registered as pure-bred.

The New England Goat News is proving a real advertising medium. Try it this coming month.

You can receive the New England Goat News each month for only 60 cents a year. Two Years \$1.00. Write in today.

Saenen Buck born Aug. 1st for sale \$25. Grand daughter of Clara. Daughter of Mari's Garden Hyacinth who has given 785 lbs. milk in 5 months after milking through kidding. Sire, Le Baron Snowball Jr. The sire and dam hornless and the kid also.

MARI GOOLD

#### MARIGOLD GOAT DAIRY

King St., Norfolk, Mas.  
Tel. Franklin 191-M-11

#### AT STUD

FRENCH ALPINE chamoisee buck "Petite Etoile's Pierrott", 67449. The young son of Nora Tew's well known Petite Etoile and of La Susie Rowena's Garcon. He was blue ribbon winner at Middlesex Buck and Get Show and sire of the best kid in Middlesex Kid Show.

#### NOEL LAMONT

73 Speen St., West Natick, Mass.  
Tel. Natick 2293-J

Mr. and Mrs. Dennis O'Connell of Franklin have purchased two pure-bred French Alpines from Mrs. I. E. Ettien of Arkansas, a doe and a buck. They also report the sale of pure-bred Saanens to Mr. Luke of Franklin and Mr. Barnes of Medway and of grade Saanens to Dr. Mitchell of Unionville and Mr. Taylor of Newport, R. 1.

#### AT STUD TOGGENBURG

Scotsward Marius, 69011, hornless 100% hornless kids first season. Fee \$10.00.

Malouin's Prince, 60036, disbudded Yokelawn & TX Ajax blood lines. Fee \$5.00.

Only clean healthy does accepted.

Mrs. Barbara M. Malouin

15 Underhill St. Nashua, N. H.

#### AT STUD TOGGENBURG

Parkway Commander, 68946  
Naturally hornless

Sire: Badger Tom of Ownapet  
Dam: William's Bonnie Bess

Please phone for appointment,  
Thompsonville, 3206

*This buck has been blood tested.*

#### BAILES & CARROLL

Enfield St., Enfield, Conn. Route 5.

#### LINEBROOK HERD S A A N E N S

Five Chimneys Linebrook  
Ipswich, Mass.

Entire Herd on D.H.I.A. Test

#### AT STUD

Linebrook Ladino Lad 67178  
Tyler's Prim Clipper

See our stock. Limited service.  
For particulars address:

HELEN WALES, Owner  
DUDLEY COREY, Herdsman

#### AT STUD—SAANEN

Diggory of Three Hills, 69227

We are offering this unusually fine buck for the first time at service to does outside our own herd. His dam is a daughter of "Amaryllis of Newton", that New Englanders know as one of the heavy producing does bred and owned by the late Dr. Hugh Dailey. His sire is Jiggs of Silver Pines, until recently owned, but not offered at public service, by Mr. Peter Fuller. Fee \$5. By Appointment.

LAWRENCE J. RAYMOND

Tel. Sudbury, Mass. 186

**Majestic and Haddon Nubians**

Get your replacement or foundation stock from our Certified herd.

AT STUD: Imported Harleo N254  
Majestic Silver Jubilee N570

Booking orders for spring kids from long lactation does, 20 months and up.

**PRASSE'S GOAT DAIRY**

Prince Bay Staten Island  
NEW YORK

**TOGG & SAANEN At Stud**

STEEVES KING ARTHUR, 68894  
STEEVES WHITE KING of Yoke-lawn, 69929.

Write for copy of pedigrees

GRADES \$3. PUREBREDS \$5.  
Milk and Stock for sale at most times.

**P. STEEVES**

Lawn Street Wilmington, Mass.

**Nubian Sires - At Stud**

Chikaming Pierrot Crispin 68994.  
Chikaming Beni Hassan 69200. Both out of AR dams; both their sires are out of AR dams. Write for particulars about these two outstanding sires. Reservations; limited service.

**Schoharie Hills Goat Farm**

North Blenheim, New York

**IT PAYS—****To own a Del-Norte Herd Sire.**

Home of World's highest producing, officially tested French Alpines.

Rt. No. 2, Box 5-C

Mr. and Mrs. F. N. CRAVER

El Paso

Texas

**AT STUD SAANEN****La Suisse Sunny Jim, 50202**

Pedigree includes such famous blood lines as Panama Louise, Alta Franz, 807, Alta Jaurc, 808, also Highland and Hofer lines.

**G. F. STANHOPE**

164 Holden St. Holden, Mass.  
Tel. Worc. 2-5287

**At Stud****CHIKAMING PRINCE REYNIER**

Toggenburg Buck 59547, owned by Dr. Frederic H. Packard.

AR sire: Shonyo King Prince 51564

AR dam: Shenyo Rey Sunshine 52255

Prince Reynier has AR sisters and AR nieces, and the production records of his first freshener daughters would qualify them also for A R.

**E. WESLEY EDMANDS, JR.**

13 Vernon Street

Wakefield

Mass.

Tel. Crystal 0451-W

**AT STUD — NUBIAN**

Fensterl Juno's Saturn, 71063, hornless. Black, white spot on crown. This outstanding buck has 2 A. R. granddams, one of which, "Lochinvar's Midnight" holds the U. S. Nubian butterfat record. He is also double grandson of "Chikaming Alexandre" whose sire and dam are both A. R. By Appointment, Tel. Needham 99. Fee \$10.

**F. L. W. RICHARDSON**

Laneside Farm Charles River, Mass.

**DAIRY GOAT JOURNAL**

Dept. NEG., Columbia, Mo.

Monthly magazine crammed with helpful information. \$1 yearly - introductory 5-month subscription 25c

**AT STUD**

Hornless Togg. Buck

PARK VIEW GINGER BOY, 59898

Sire: Ozark Hills Hi-Boy, 57055

Dam: Plain City's Kayling, 47777

Fee \$3.00

**ALVIN J. JILLSON**

62 River St.

Hudson, Mass.

Tel. 99-J

**Toggenburg & Saanen Bucks****AT STUD**

Goat called for and returned for small charge. Naturally hornless 6 months old Saanen buck kid for sale.

FOR SALE: Goats of all ages.

**C. CHRISTIANSEN**

48 Andover St., N. Wilmington, Mass.

Tel. 490

**SAANEN BUCK:** *Le Baron Snow Ball's Son* Mari's Garden Jack in the Pulpit, 60828. Dam - Riverdale Clarionette, Grand Dam - Pauline De's Franchette. Grand Sire - Columbine Hill Billy 37684.

**TOGGENBURG BUCKS:** *Jon Quill*, 59089, Sire, Zion's Lane Robin, Dam, La Suisse Sister II, an 8 qt. doe; and *Mari's Garden Bachelor Button*, 60140, Sire, Eaton's Billy Boy, Dam, Vitality Dixie, Gr. Dam, Pauline Natam, A.R. Thorobred kids for sale from these Togg. and Saanen Bucks. Herd on D.H.I.A. Test. **MARI GOOLD**, King St., Norfolk, Mass. Tel. Franklin 191-II.

**At Stud****NUBIAN**

Celo's Blackie N 2695

Naturally Hornless

**TOGGENBURG**

PARKVIEW FRANK 60425

**C. J. FARLEY**

Acton Centre Mass.

Acton 62-14

**AT STUD - SAANENS**

Formerly owned by Peter Fuller  
**Thorndike Runnymede**

and

**Lillian's White of Runnymede**

Dam: Lillian of Ontario, Grand Champion Topsfield Fair in 1940 and Golden Gate Exposition in 1939. Her twin sister, Lila of Ontario holds the highest butterfat record in the U. S. White's half sister, Laurel of Silver Pines made Advanced Registry as a first freshener. Fee \$10.00.

**Owner - Miss Helen Hood**

Arrangements should be made through

Mr. George Leavitt

NORTH HAMPTON, N. H.

Tel. Rye Beach - 14 after 8 P. M.

**TOGGENBURGS**

REGISTERED BUCK SERVICE

All stock sold for this season

**O. L. SEAVER**

Amherst

Mass.

**AT STUD**

Nubian Buck "Illini Ambassador's Pioneer." 62580. Black silver ears, light tan on legs and belly. Fee, Grades \$3.00, purebred \$6.00. Breeder H. V. Balc, Springfield, Illinois Sire: Malpas Ambassador, 60328 (Imported).

**Owner - Helen L. Phillips**

R. F. D. No. 1, East Greenwich, R. 1. Residence, Davisville Road off Route 1 at Davisnesett Cemetery.

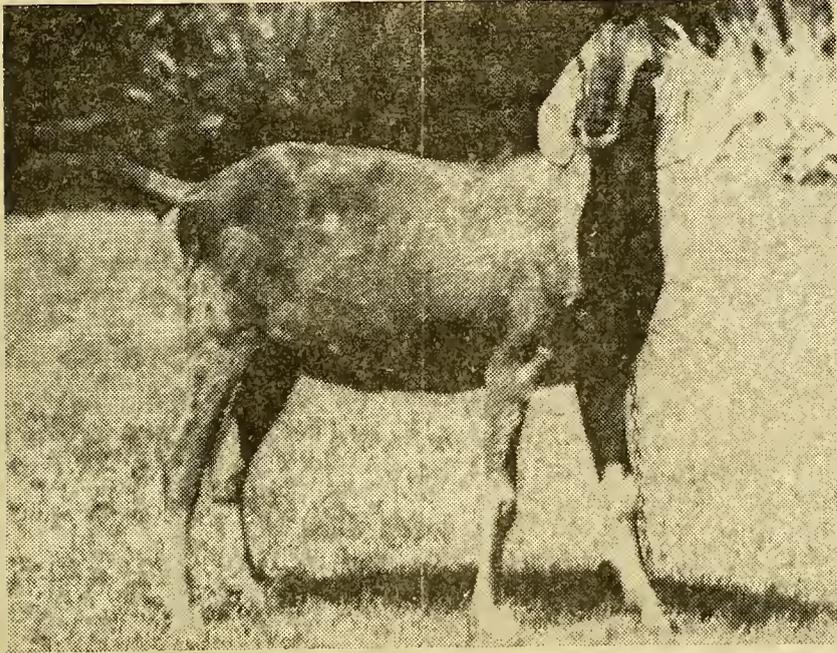
# NEW ENGLAND GOAT NEWS

Only Advertising Medium of Its Kind in New England

Vol. 5, No. 12

DECEMBER 1943

Subscription 60c A Year



CAPE MAY QUEEN AT EASTERN STATES

## Chopped Hay

by

Julia and Warren Ernst

Good hay is becoming increasingly difficult to obtain and many of us who must purchase our roughage find that excessive waste in poor quality hay coupled with lower milk production tend to increase costs and lower the vitality of our animals.

To remedy this condition in our own herd, we decided to chop our hay. The use of hand choppers did not seem practi-

(Continued on page 9)

AMERICAN DAIRY GOAT NEWS is interesting. The Editors and Breed Representatives are devoted to promoting milk goats.

Richmond, Virginia, \$1, yearly

## Merry Christmas

Wishing you a Merry Christmas!

In a special kind of way.

Truly hoping more than ever

That the Peace of long ago

May soon enter our hearts.

More than ever, may God bless you

Now, and all the New Year thru!

Elizabeth Buch.

## Grain Shortage A Blessing

From a talk given before a meeting  
of the Middlesex County Goat

Breeders

by Miss Farley

A nationally known goat breeder re-

(Continued on page 2)

## Worming Goats

by

John D. Clark, M. D.

There has been so much written on Anthelmintics that but for some differences of opinion on the use of phenothiazine I would not feel that there was a place for this article. My hope is that the studies at the U. S. Dept. of Agriculture, Beltsville Research Center, may come to the rescue of what I feel is a very valuable aid to goat keeping.

My own experience has been this: Have kept goats about five years and have used phenothiazine for the past three. The herd is small but pasture conditions are quite crowded. Phenothiazine has allowed me to keep my goats healthy and I am yet to get any injurious action. The first two years copper sulphate was used. Although quite accustomed to using stock solutions and dilutions, the possibilities of mistakes and the difficulties of administering made phenothiazine welcome when it first came to my attention. Personally I have known of two copper sulphate fatalities in this almost goatless community.

The first year, phenothiazine was given in powder form in the food. That always means that the goat must eat all the feed to get the proper dose. This does not always happen. For two years, the use of pellets given with capsule forceps has been very satisfactory and it seemed that it could not be much improved upon. However, the past summer one part of powdered phenothiazine was added to ten parts of fine coarse salt, put where the goats had access to it all day, protected from the

(Continued on page 3)

## GARLAND'S GOAT RATION

Have You Tried It?

Composed of steam rolled barley, steam rolled wheat, crushed oats, wheat bran, beet pulp, molasses, charcoal, edible bone meal, salt, calcium carbonate.

A feed with a high digestible content

"A Real Milk Producer"

MANUFACTURED BY

J. B. Garland & Sons, Inc.

15 Grafton St. Worcester, Mass.

Postmaster:—If forwarded to new address notify sender on FORM 3547; postage for which is guaranteed.

NEW ENGLAND GOAT NEWS

(Sec. 562 P. L. & R.)

MARY L. FARLEY, Editor

Zion's Lane - Sherborn, Mass.

Prof. Victor Rice  
State College  
Amherst, Mass.

# THE NEW ENGLAND GOAT NEWS

Published Monthly by  
Massachusetts Council of Milk Goat Breeders' Associations, Inc.

M. L. FARLEY, Editor

Office, Zion's Lane, Sherborn, Mass., Phone Natick 1665  
Mrs. Robert H. Campbell, Associate Editor      Mr. Harry Williamson, Goat Show Editor  
Mr. Orra L. Seaver, Circulation Manager      Mr. Frank McGauley, Business Manager  
Mr. V. Byron Bennett, Treasurer      Duncan M. Gillies, Advertising Manager.

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Front Page picture \$5.

Any advertisement, the sense and value of which is materially affected by error, will be given a republication without charge in the following month's issue, providing the advertiser gives notice, in writing, before the fifteenth of the month. No republication will be given on account of an error which does not affect the meaning or value of advertisement, or on account of an error made by the advertiser in the copy. All advertising and news copy must be in the hands of the editor before the fifteenth of the month preceding the date of publication, together with cash, personal check or money order. We may or may not agree with contributing articles, but the NEWS is printed for the good of the goat industry as a whole.

## EDITORIAL

### IN A MANGER

Sometime during the week before Christmas, most of us will hang our wreaths, or perhaps put candles in the windows, decorate a tree or unpack our loved little figures of the Christ Child, Mary, the Wise Men and the animals, and arrange our crèche. We will perhaps think on "the babe lying in a manger."

To those of us who have some understanding of animals, this has more significance than that the stable is an humble place. It is a place of stark honesty, where there are no words to blur or change the truth.

The babe who was laid in the manger that Christmas night, throughout his life matched his words to his deeds. The dumb animals who stand before any manger are measured solely by their performance. But man, to whom the gift of speech was given, uses this great gift to hide his failure to perform.

The politician with the honied tongue promises anything before election and the foolish man believes his words, but the wise man examines his record; the ignorant man boasts of how much he knows, the educated man is quiet, humbled by the knowledge of his own ignorance; the man who has fallen below his own standards for himself puts on a protective armor of conceit to convince himself of self respect; the coward is always the bully.

Yet wisdom, truth, the simple honesty that is found in every stable, is the great need of the new world that is soon to be built. We need to stand before ourselves as each animal stands in our barn solely on its merit, and evaluate our competence by the measure of our achievement. No one else can tell us how well we have done for no one else knows the ideal at which we aimed and how nearly we succeeded or how far we fell short.

We may walk the length of our own barn, knowing that the goats won't gossip, laugh at our failure, or envy our success. There we may strip ourselves of all pretence and say of this one, "I made a mistake when I took your mother to such and such a buck," not "Such and such a buck is no good." Of another, "I am not wise enough to know how to feed you so as to maintain a good appetite," not, "That goat is no good. She won't eat."

The only successful goat breeder is the one who has learned how to be honest, with himself, his animals, his customers,—one who stands before his mangers and faces the truth with sufficient courage to learn as much from his failures as from his successes.

## GRAIN SHORTAGE

(Continued from page one)

cently remarked, "This shortage of grain is the best thing that ever happened to New England goat breeders. They ruin hundreds of dollars worth of goats every year with too much grain and too little exercise."

A goat can live and be healthy on roughage alone, she can milk moderately well on good roughage and roots without any grain, but she cannot live on grain without roughage. Grain is the dessert that supplements or adds the finishing touch to a good meal. It is not the meal itself. 90 per cent of the people who visit our barn ask what we feed, and all they are interested in is what grain we feed. In their minds, the grain is the meal and after the meal one tosses a little hay to the goat for dessert. No one can possibly succeed with goats by such a method of feeding.

In a large insurance office in Chicago, many clerks were employed who received a small wage. The instructions were to hire only Chicago girls who lived at home,

(Continued on page four)

### OAKDALE GOAT RANCH

Home of the "LaSusie" Herd.

All female stock sold for this season. We are now booking order on buck and doe kids of 1944. Doe kids \$65. to \$75. each at weaning time. Bucks \$60. to \$70. A deposit of \$10. on each kid with order . . . balance when ready to ship. This stock comprises the best possible breeding in

Toggenburgs, Saanens, Fr. Alpines  
All stock registered in the A. M. G.

R. A. and express prepaid

I. E. & M. B. ETTIEN

(breeders for more than 30 years)  
Rogers, LaRue Rt., Arkansas.



## ELMORE GOAT RATION

The highest grade ration for milking does obtainable.

Ask for our new free booklet  
"Care and Feeding of Dairy Goats."

**Elmore Milling Co., Inc.**  
ONEONTA, N. Y.

## WORMING GOATS

(Continued from page 1)

weather in a wooden box. All other salt except the small amounts in their grain was taken away. They came off pasture with fewer intestinal parasites than ever before. They all have since had a dose of phenothiazine but there have been no visible signs of worms in their droppings. Other years worms have been quite evident. Another dose will be given in the spring before they are turned on pasture.

Some very good friends for whose opinion I have great respect have had upsets after using phenothiazine. The matter was taken up with the U. S. Dept. of Agriculture, Bureau of Animal Industry. Dr. E. W. Price, Senior Parasitologist, answered personally. Quoting from his letter, "Regarding the use of this drug (phenothiazine) for the removal of parasites from goats, our experience and that of others which has come to our attention suggests that these host animals, as a rule, tolerate the drug well". Also, "No information has come to our attention which indicates that one brand may be more toxic than another."

Winter is the most effective time to give anthelmintic, wishing the animal to go to pasture as free from parasites as possible. Otherwise the pasture will become heavily infested with larvae almost immediately. This far north, pastures have a tendency to clear themselves particularly in cold open winters.

Giving anthelmintics in the winter-time, means giving it to pregnant does and kids. Again I wish to quote from the U. S. Dept. of Agriculture, Beltsville Research Center, "The Effect of Phenothiazine Goats and their Offspring". The following is the summary of their findings. "1. One goat and her kid were uninjured by the daily consumption of 15 gms. of phenothiazine mixed in moistened grain for a period of twelve days. Another goat and her kid, in an unusual case of superfetation, were not harmfully affected by consuming 15 gms. of phenothiazine daily in a moistened grain mixture for 12 days and following the birth of her second kid, she and her two kids were uninjured by consuming the medicated mixture for 15 additional days".

This goat and her first kid took 180 gms. of phenathiazine. Fourteen days later she gave birth to a second kid. The drug was continued until they had taken 405 gms.

"2. The milk from both goats that received 15 gms. of the drug daily turned a slight red color when exposed to the air for several hours. However the presence of phenothiazine or its break-down products in the milk did not inhibit lactation or produce any deleterious effects in the kids."

3. The weights of the goats and their kids were normal throughout the test. No anemia was found in the mature females and spectroscopic examinations of their urine for blood was negative.

4. Four pregnant goats were uninjured by the administration of two therapeutic doses of phenothiazine and three pregnant goats and their kids were not affected by three therapeutic doses of the anthelmintic. Twins born to one of the goats

receiving three therapeutic of phenathiazine were found dead buried in the snow. As both of these kids were full term and well developed, the drug was not considered responsible for their deaths.

5. One doe in 1941 and 5 in 1942 were given therapeutic doses of phenothiazine within one month of parturition and gave birth to 9 normal healthy kids."

## O U R ALPINES ARE GOOD GOATS

"The Aristocrats of the Goat World"

"EVERGREEN ALPINE HERD" - North Lovell - Maine

## SAVE FEED

Feed supplies are not adequate for the present rate of feeding.

Here are some suggestions which can help make the feed you use go farther and produce the most milk possible.

1. Cull out low producers, non-breeders and diseased goats.
2. Use more and better quality hay.
3. Feed grain individually — according to the needs of each animal.
4. Keep a reserve supply of feed on hand for use in case of an emergency.

**The Beacon Milling Company, Inc.**  
CAYUGA, NEW YORK

## WORCESTER GRAIN & COAL CO.

Specializing in 2nd and 3rd cutting ALFALFA

Beacon and Wirthmore Feeds  
322 Franklin Street Worcester, Mass.

## SILVER SPRING HERD FRENCH ALPINES                      NUBIANS

AT STUD: Two French Alpine Bucks, grandsons of the world's record doe of all breeds, Little Hill Pierretts Lady Penelope.

Merri-Mac Del Norte 70306, disbudded, sire: Asburys Ivan II of Casa Capri dam: Ninette Del Norte.

Pepper-Del Norte 72946, hornless, sire: Pierre Del Norte dam: Simone's Simone. Nubian, Bambi, N 3985, hornless, black, tan trim, frosted ears, sire: Buddy of Seven Oaks dam: Cape May Rosi.

Service by appointment only.

Fee \$10 for pure-breds, \$5 for grades.

Orders taken for 1944 kids.

**MRS. JOHN Q. BATCHELDER**

Merrimac St., Merrimac, Mass.

Phone Merrimac 4681 — Mail Address R. F. D. Route 1, Haverhill, Mass.

(Continued on page 4)

**WORMING GOATS**

(Continued from page 3)

Personally I would not hesitate to give phenothiazine to a doe the day she kidded if she needed it, but I would never forgive myself for allowing her to need it at that stage. Most of the manufacturers do not advise giving phenothiazine later than 30 days before kidding. Editor's Note: When we read this article, we started in on our own goats, with Hess & Clark

**POKSHAMAK GOAT FARM**

on the  
Island of Martha's Vineyard  
**PUREBRED**  
**NUBIANS FRENCH ALPINES**  
**SIRES:**

Chikaming Pierrot Ahmad  
69003 N4726  
La Suisse Blond Valiant  
59827-FA1481

Mr. and Mrs. GEORGE H. GAY  
Edgartown, Mass.

**Nubians For Immediate Sale**

Queenie's Silver Ears, N-1057.

Rich in Creamy blood. Hornless, fawn colored, four years old buck. \$65.00  
Fensterol Guinevere, 58934, AR512.  
An outstanding doe, large, red, neatly deborned, four years old; record as 2 yr. old 1576.4 lbs milk, 79.011 lbs. butterfat. Bred Sept. 27. \$150.00

**MRS. R. B. KNOOP**

Rt. 1, Box 286  
Amelia, Ohio

**TYLER'S GOAT DAIRY**

Book your orders for spring kids from record milkers.

Order early buck' kids from a fine son of Tyler's Royal Wilmargaret, 3257 lbs. milk and 131 butterfat official year record and 4750 lbs. in 19 months.

**MRS. T. N. TYLER**

Niagara Falls, Ont. Canada

**IOWNA PUREBRED  
NUBIANS**

CHESTERFIELD, N. H.

A few mature does for sale.  
Kids on order.

**MRS. E. M. HAYWARD**

(no relation to the writer, we understand) kid pellets, two to a kid, three to a doe and four to the bucks. No fasting, no upset of appetite, no bowel disturbance. Actually a far simpler routine duty than hoof trimming, for example. But even with the forceps, we had great difficulty getting the pellet far enough down the goat's throat so that she couldn't bring it up again. All has been simple since the following letter from Dr. Clark, which we take the liberty of quoting. "The whole thing is not to be in a hurry. Put them in a stall with a stanchion where you can get in front. Take hold of the lower jaw with your left hand and with your thumb and index finger press the cheeks between the teeth until they open the mouth. Put the pellets in the forceps the rounding sides against the forceps. (Be sure the forceps are well oiled so that they work freely and you may need to press the finger rings together so that they release with less opening of the rings.) Dip the pellet in mineral oil. Start it along the roof of the mouth and when well back, about two-thirds length of forceps, release. Hold the chin up and massage the neck until they swallow. If they spit it out don't become discouraged. Let them and start all over again. You will soon become expert." And it is so. It seems very simple after success with the first pellet. This is the perfect time to worm. Do the milkers one at a time and keep their milk separate. It may be all right, but it may turn pink, so don't take a chance on spoiling your whole milking with one goat's milk.

Mr. and Mrs Carl Stone had the great misfortune to lose their fine buck "Sunshine Fink's Commander", son of imported Fink, but they purchased a Chikaming buck from Mr. Konig when the Minkdale herd was dispersed, together with a Minkdale doe kid. They also purchased one of Commander's sons to carry on that line.

**GRAIN SHORTAGE**

(Continued from page 2)

because girls from the country always got sick. Girls came to Chicago to work, fresh from the prairies, where they were accustomed to milk, eggs, fruit, vegetables and meat, but saw little enough in the way of fancy pastries and soda fountain specialties. When they started living on their small weekly wage in the city, breakfast was regularly a doughnut and a cup of coffee, lunch was a chocolate malted, with a candy bar to munch during the afternoon. Dinner was a little pressed meat from the delicatessen, a can of something, and pastry from the baker's. It was a

(Continued on page seven)

**FOR SALE**

Toggenburg Doe age 3 1-2 years. Bay State Boliver Vanity 61772.

Sire— Shonyo King Boliver 51567  
Dam— Chikaming Evangeline Pokagon 51941. High day for this year 9.8 lbs. Kidded last March, now milking around 4.2 lbs. a day. Bred Oct. 20. No shipping.

**H. L. GRESTENBERGER**

South Main Street  
Tel. Andover 708 JK, Andover, Mass

**CUTLER GRAIN CO.**

Framingham, Mass.

—○—  
Alfalfa, Clover, Blue Grass  
Hay  
Wirthmore Feeds

—○—  
REAR 9 FRANKLIN ST.  
3571 — Tel. — 3572

Milch goats are helping . . .

**FILL THE BREACH**

. . . by producing needed milk.


**14 FITTING RATION and 16 RECORD RATION**

## Association News

### MIDDLESEX

Plans are well under way for the big bang-up Christmas party on our regular meeting date in December. Remember to include a 10c grab on your shopping list. Card reminders will reach every member just before party date. Janet Hopf, Sec.

### CENTRAL

The December meeting of C.M.M.G. B. A. will be held Saturday, December 11, 1943, at 8:00 P. M. at the home of Mr. and Mrs. Duncan Gillies, Worcester St., West Boylston, Mass. After a short business meeting, the program for the evening will be our annual Xmas Party. Everyone planning to attend is to bring a present for the grab bag. Games and fun for all. The last meeting was well attended about 30 being present. The meeting was conducted by vice-president Paul Fay. After our business session was over, an informal talk by Miss Alice Walker was enjoyed by all. Miss Walker spent several years on a Colorado Ranch where they had a herd of 60 goats. She told of many amusing incidents and habits of the goats. Hazel R. Stanhope, Pub Dir.

### WESTERN

Our next regular meeting will be held Wednesday evening, December 15th, at 7:00 P. M. at the League Building, 1499 Memorial Avenue, West Springfield. This will be the annual Christmas Party and election of officers for 1944. The committee in charge of arrangements is Mrs. A. G. Miller, chairman, Mrs. Hunter, Mrs. Shields, Mrs. Bemis and Mrs Darley.

### SOUTH EASTERN

The South Eastern Goat Association invites everyone to attend their Christmas costume (optional) party to be held the second Sunday in December, the 12th, at the Grove Side Moorings on the Millard Lowe Estate in Stoughton. Everyone attending is asked to bring a ten cent gift for the grab and a good time and good refreshments are guaranteed.

### ESSEX

The December meeting will be a Christmas party to be held at the Agricultural School, Tuesday, December 7.

Refreshments will be in the form of a box luncheon, and every member of the Essex group is not only invited, but urged to be present. This is slated to be one of

the finest meetings of the year, with the Yuletide spirit prevailing throughout.

The committee in charge has arranged a splendid program of entertainment, as well, and you are asked to be sure and bring along at least one friend.

### NOTICE TO DIRECTORS

How to cut our paper consumption for the News and still leave room for our advertisers, especially those who supported us faithfully in the lean days whether New England or not, is a serious problem for such a small publication. Some months we print only enough copies to cover the

bare subscription list, which leaves no extra for samples and for those who want back issues or extras because of some particularly good article. During the fall and winter months, buck service ads, which we feel important to readers as well as to the owners of the bucks, take up a great deal of space and leave less room for reading matter.

We ask that every publicity director, in accordance with recent discussion at a Council meeting, confine publicity reports to actual facts about goats brought out at any reported meeting. Social events only interest the people that were there, not readers in general. There is always room in the News for more information about GOATS, but we may be forced to cut your reports down or out if they do not contain such readable information.

## SALE - - \$ 75 - - TRADE

TWO FRENCH ALPINE PUREBREDS

GRANITE GYPSY—FA1514

Sire: Comet Del Norte—57630A

Dam: La Suisse Juliette—48593A

And her Doeling—FA1514 Same Sire

Kidded May 27, 1943 at first freshening.

Dam is an easy and gentle milker

In trade for this pair, I want a late freshened

TOGGENBURG

With good milk producing background.

Telephone evenings—Meriden 18—or write

John Cowles

THREE BEES FARM  
New Hampshire

Meriden

## SKY RANCH



The S K Y R A N C H Purebred Toggenbergs and the Garrisons, extend to all, best wishes for a Merry Christmas, with Peace and Prosperity in the New Year.

MR. & MRS. R. A. GARRISON - R.D.I. Cohoes, New York  
In the Capitol District

## Beginner's Column

Q. How can I make my goat eat mangels?  
C. R.

A. Most goats relish mangels if they are clean and cut up and not too cold. If they are brought in fresh from a root cellar, wash them in warm water or let them stand in a warm room several hours before serving. They may start on them better if they are slightly salted or sprinkled with brown sugar, bran, citrus pulp or something that the goat is accustomed to and likes. If all this fails, put them through the meat chopper and serve them with beet pulp and molasses or with citrus pulp or whatever succulent feed they may be accustomed to. They will acquire a taste for them in a few days and will relish them alone.

Q. Is it necessary to give goats warm water to drink? They like it cold just as well.  
R. N.

A. A large drink of cold water lowers a goat's temperature and it takes a certain amount of food to produce the heat to bring that temperature back to normal. The food that is used up for heating purposes is not making milk and during the winter when milk is apt to be scarce, the feeding of warm water is generally just a matter of dollars and cents. Kids will drink more water if it is offered to them at the temperature at which they are accustomed to having milk. The more water goats will drink, from the time they are kids, the more milk.

Q. I have been told that I must have heat in my barn to keep it at least 50 degrees. This is almost impossible for me and makes the keeping of goats more expensive than is reasonable in war time.  
R. N.

A. Goats do not like a draft and they do not like dampness, but they do not mind cold. I have seen goats stand in a well-ventilated, but not drafty, dry barn when it was thirty below zero outside, and not one short-coated Alpine, Togg., Nubian or Saanen shivered or stood with every hair on end as goats do in damp quarters. But if there is a lot of wet cement about your barn, you may need heat to keep it comfortably dry (not warm) for the goats.

Q. If I buy a buck kid and it proves to be sterile, am I entitled to another buck kid of the same breeding?  
L. T. W.

A. This is a question that should be clearly understood when the purchase is made. No buck kid was ever born that had sterile parents, grandparents or great grandparents, so it cannot be termed an inherited characteristic, though of course some bucks are born far more virile than others. Mark Lewis says that the greatest single cause of sterility is lack of exercise, the next, improper feeding. If the kid was bought as a very small kid, with no agreement between buyer and seller, there would appear to be no responsibility on the part of the seller except to deliver a healthy kid from the agreed parents. If the buck is sold as a young buck ready for light service, he is generally guaranteed by the seller. It is when the buck is sold at four or five months of age that the definite agreement should be made, for the fault is just as liable to be with one side as the other. Unless a breeder operates on a very large scale, replacements are not always available and it is frequently necessary to make the replacement with an inferior animal or to wait until another year. It is our observation that generally speaking large breeders are more apt to have suitable quarters for the proper raising and exercising of buck kids away from

the does than smaller breeders who do not make a business of raising bucks for sale. From the small breeder unless I knew the conditions, I should prefer to buy my buck either very young and raise it myself, or sufficiently mature so that it can be guaranteed. Even then, bucks, like garden seeds, are apt to do better if purchased from a climate similar to the one in which they are to be used, or colder, but not from a warmer section of the country.

Q. I have not been able to buy any alfalfa or clover hay this year and I am afraid my pregnant does will lack calcium. What is the next best source?  
D. C.

A. Goats milk. A small feeding (even one cupful) of goats milk each day does wonders for the pregnant doe. If she won't take it (and before you give up try it warm, half water and molasses with a handful of rolled oats in it) use one of the calf starters in accordance with the directions for adult animals for that particular make of feed. These all contain powdered skimmed milk and the doe can generally be coaxed to eat them after a little, though she rarely relishes them on the first try. Calcium gluconate seems to be the most satisfactory commercial preparation but it is less dependable than milk.

Q. Last February, I took a doe to a certain buck for service. I did not see her in heat in March, so I could not take her back for another breeding, but she did not have kids this July. This fall I took her back, expecting to receive a return service, but the owner of the buck told me that there was no return service due me, after the date when the doe should have kidded as there was no way to tell whether she kidded or not. I am used to having my word taken in such matters and this is the first time she has been in season since February. Is this the customary procedure among goat breeders?  
J. R.

A. No. Definitely not. The better goat breeders do business on the basis of mutual trust and respect for the given word, but there are all kinds of people in the goat business, as there are as in any other business.

Q. What is the proper procedure when I saw a wrong committed at a show?  
G. G.

A. When you take a goat to a show, you ask the judge for an opinion on your animal. If you do not respect that opinion, don't show under that judge again. The judge who makes too many poor placements does not attract the best breeders to a show at which he judges, because breeders who are seriously working to improve their herd and who are in busi-

### PLYMOUTH BRISTOL GOAT ASSOCIATION BUCK OWNERS SERVICE INDEX OF PUREBRED BUCKS

#### ALPINES

Kay's Goat Dairy, 605 Bedford Street, Whitman, Whitman 411

#### NUBIANS

Kay's Goat Dairy, 605 Bedford Street, Whitman, Whitman 411

Ernest Zitke, 65 Galen Street, Brockton

#### TOGGENBURGS

Elton Cook, Cook's Goat Farm, Sagamore

Joseph Hebert, 308 Pleasant Street, New Bedford

Kay's Goat Dairy, 605 Bedford Street, Whitman

Mrs. Carl Stone, 393 Walnut St., Bridgewater, Brid. 2576

#### SAANENS

George Bussiere, 1123 Park Street, Attleboro, Attleboro 2031W K

Elton Cook, Cook's Goat Farm, Sagamore

George Copeland, Depot Street, South Easton

Anthony Chace, Greylodge Farm, Swansea

Elias Ellis, Circuit Street, West Hanover

Buck Owners Service Index with the additional listing of Kay's Goat Dairy under the Saanens, and J. G. Peters, No. Truro, Mass. (Saanen).

(Continued on page seven)

## GRAIN SHORTAGE

(Continued from Page 4)

diet that tasted good to them, gave them quick energy and above all it was cheap and convenient. Its great disadvantage was that girls could not maintain their health on such a diet. Many a goat today is being sacrificed on the altar of a cheap and convenient diet, the goat equivalent of the clerks' soda-fountain, tin can, bake-shop food.

Most goat breeders are interested in health foods. They can discuss with considerable heat the value of raw milk versus pasteurized, and then go home and feed their kids powdered skimmed cows milk if they can get it. If we were to carry through our health food program to our goats, the grain shortage would not be serious. We would be feeding the watered concentrates which are the root crops such as mangels, carrots or rutabagas in place of grain to all but our heavy milkers; we would do our best to have some green leafy crop such as cabbage, kale, chard or green corn throughout the year; we would cure green leaves in June while they have a high protein content; we would make sure of a store of high protein hay, alfalfa or clover if possible, or early cut grass. Where the protein is supplied in the roughage, a grain ration consisting of whole or bruised oats with a little bran is sufficient for those milkers who need a grain supplement.

There are three distinct advantages to this method of feeding:

1. It is cheaper, provided you raise your own roughage, and no farmer that didn't raise his own roughage ever made money on a dairy farm. The best quality roughage can seldom be bought.

2. Your goats will maintain their lactation better. They will not reach such a high peak day, but they will level off at a higher level. Moreover, there is a scientific school of thought that thoroughly disapproves of the physiological changes necessary to the drying off of milkers and their subsequently coming into milk again. The ceasing of an organ to function is the poorest possible preparation to its best functioning in the future, and PROVIDING CONDITIONS ARE FAVORABLE, animals should be kept milking

## NUBIANS

Including lines of Edcnbreck Cyrus, Mile High Red Wigmore Pansy, Creamys First and others of note.

DR. H. L. BROWN

Hinsdale

N. H.

however little they give. Experiments show that the drying-off period is necessary for heavily grain fed animals but unnecessary for those who are fed but little grain and get their protein from roughage supplemented by roots. This means a great lessening of our winter milk problem, though the doe who is carrying kids and being milked must have her calcium requirements supplied. A good alfalfa is the best source of calcium.

3. Your goat will be healthier and will live longer. You can stop buying minerals. (except salt.) vitamins, tonic and patent medicines. You will have far less trouble with off-flavored milk, most of which comes from indigestion in some form. The goat was made to eat a bulky, coarse feed and the years of having to obtain too much of her nourishment from grain have not altered her physiology one bit. You will no longer have the problem of well-fed kids and yearlings putting on fat, out of proportion to their bones and muscles. Difficulties at kidding time, milk fever, udder troubles and veterinary bills will be reduced to a minimum. You won't have fussy feeders because appetites will be good.

The first eighteen months of a goats life are her most expensive. If she only has three productive years after that, she has not been profitable. If she has ten or eleven productive years, she will be very profitable. Statistics show that where dependence is placed on grain, the productive years of a milker are far shorter than where dependence is placed on roughage.

WARNING! All changes in feeding management should be very gradual indeed, especially with mature animals and does in milk.

That this feeding plan works and is not just theory, we offer as evidence a certain eight year old Toggenburg named "Nipper" who has given 2112.5 lbs. of milk in 8 months on a minimum of a bulky 10 per cent grain ration and a maximum of good quality roughage—alfalfa, clover, mangels, kale and leaves. She hasn't wasted even an hour worrying about the grain shortage, for she has never acquired any dependence upon grain.

Mr. and Mrs. William Hopf, president and secretary of Middlesex. (Mr. Hopf is treasurer of the Massachusetts Council) have moved from Natick to a new home at 31 Maplewood Avenue, Newton Center, where their friends in the goat world will find themselves welcome.

Some interesting articles on "Goats Around The World", written by A. G. Miller, Vice-President of the Council, appeared in the August, September and October issues of The Hampden, which is published by the Hampden County Improvement League and the Trustees for County Aid to Agriculture.

## BEGINNER'S COLUMN

(Continued from page 6)

ness for a living cannot afford to have animals they know to be excellent put down by a judge who is incompetent or dishonest. Therefore, show committees are very careful in selection of judges, for the judge is mainly what determines both the quality of the entries. Very few people care to show good animals under an unlicensed judge. We would suggest that you write a letter to the committee or association in charge of the show to which you refer, stating just what you believe this wrong was, giving all the facts at your disposal. But any charge should be backed by better facts than the judge showed poor judgment because he did not agree with some people's opinion in the matter. It is a very difficult position for a judge when some officious bystander tries to tell him how to place the goats. Many a good goat has taken a lesser place than it might have had because pressure was brought to bear on an honest judge. But sometimes it so happens that this same officious bystander will point out which animal should be placed first and the judge cannot honestly place any other animal first. It is then dishonest of the judge to put down a good animal just because someone else had the bad manners and poor sportsmanship to try to influence his opinion. There is a natural disappointment when your animal, especially if you know it is a good one, fails to get the blue ribbon, but you will learn much more from a show if you will try to discover what the judge saw in the animal he placed over yours, instead of being too quick to blame him for dishonesty or incompetency.

## SEASON'S GREETINGS

KAY'S GOAT DIARY, Inc.

605 Bedford Street Whitman, Mass.

Tel. Whitman 411 - Route 18

Bred does, and doe and buck kids for sale. Purebred Buck Service — Four breeds.

## FOR SALE

March 1943 hornless Saanen buck. Dam and granddam have good R.O.P. records. Granddam never dry in over 5 years. All 1942 sisters and half sisters premature milkers.

MRS. T. N. TYLER

Niagara Falls, Ontario, Canada

# DRY FEED KIDS and . . .



# Conserve Milk

Harry Kalberer of Lafayette, Indiana, raised these kids on the Purina Plan. Having fed milk for about 6 weeks, he switched them to Calf Startena — then to Goat Chow, according to directions. "Plenty of milk on the table for my family," says Kalberer, "and plenty to sell to the neighbors."

If you're not familiar with the Purina Plan of feeding, management, sanitation, and breeding — write for the free 32-page booklet offered below. It tells exactly how to get the kids completely

off a milk diet in as short as a month's time. Results at the Purina Farm, and at goat dairies all over the country, prove that this plan develops kids with sturdy frames and healthy bodies. And think of all the milk that you'll be conserving for the infants and convalescents in your neighborhood!

By the way, if your dealer has a hard time supplying you with Calf Startena and Goat Chow, remember that wartime demands, plus ingredient shortages, are responsible.



Free GOAT BOOK and SAMPLE

PURINA MILLS, 1460 Checkerboard Sq.,  
St. Louis 2, Mo.

Name.....

Address.....

.....

# Purina GOAT CHOW

If you are trying to hold over some of your does for late breeding and are more or less of a novice, don't hold over the does that are quiet and annoy you least when they are in season in order to breed those with the loudest mouths. Those who make the most fuss now are generally the easiest to detect late in the season. Get your dry goats bred before the milkers; get shy breeders and any goat that missed last year bred at the height of the season, also, old goats from whom you hope to get one more kid. March and April kids are generally the cream of the crop in the hands of the novice, so leave your least valuable does from the kid standpoint until the last, all other things being equal. Unless you are a keen observer and keep your own very vigorous bucks, you will rarely get a doe bred between March and July.

Mr. A. F. A. Konig of Minkdale Farms has sold the last of his goats and is moving to Foxleigh Groves, Bradenton, Florida, where he will farm once more.

### SILVER SPRING HERD

**French Alpine Buck for Sale**  
Merri-Mac Del Norte, 70306, eight months old, cou blanc.

Sire: Asbury's Ivan II of Casa Capri  
Dam: Ninette Del Norte

Grandson of the world's highest producing doe, Little Hill Pierrette's Lady Penelope, 47939, A. R. 217 and 499.

**Mrs. John Q. Batchelder**  
Merrimac Mass.  
Mail Address, Rt. 1, Haverhill, Mass.

### CHIKAMING GOAT FARM

#### TOGGENBURGS AND NUBIANS

The Chikaming Herd is now in its seventh consecutive year of official production testing, under supervision of Mich. State College. We breed for production balanced by good dairy type and stamina. Our herd won BEST EIGHT HEAD award also GRAND CHAMPIONSHIP for both Toggenburg and Nubian breeds at the Illinois State Fair in 1940 and 1941, the last two years before the War closed these Shows. At present we have no stock of either breed for sale. If interested in 1944 kids, inquiries should be made early.

**MRS. CARL SANDBURG**  
Harbert Michigan

**CHOPPED HAY**  
(Continued from page 1)

cal for a herd of forty animals, but after a careful search, we managed to buy a hay chopper powered by a 1-2 horsepower electric motor. This unit is installed in our hay now so that the uncut hay is fed into the machine down a chute to the feed room.

We fed the chopped hay at first with some trepidation, but the goats relished it from the start. They prefer it to unchopped hay, particularly if the hay is coarse, and they cannot pull it down into their stalls and make beds of it.

Although we feed no more hay now than formerly, we estimate that the amount of hay wasted has been reduced fifty per cent, which indicates that the animals are consuming the amount formerly wasted.

Recently, for a few days, we did not chop the hay and the milk yield dropped alarmingly. Needless to say, we quickly resumed chopping.

**Registered Purebred  
BUCK SERVICE**

MARMADUKE WRNR, N-1992  
FETTER'S SARA BOY, S5383

both naturally hornless  
STOCK FOR SALE

Happy Hollow Rio, 68954A Linda  
Laban, 2 years old.

Two Nubian Bucks and One Doe,  
(1943) to be registered.

In either AGS or AMGRA Booking  
orders for 1944 Kids.

Cashel Hill Goat Dairy  
(Phone 2477) Chester, Vt.

**THE BAY STATE HERD  
NUBIANS AT STUD**

CHIKAMING MATADOR 59580  
Sire: Park Holme Caesar A.R. sire 13  
Dam: Kemerling Shirley May 41245  
(his producing daughters show an  
improvement over their dams).

CHIKAMING ANDRUE 69435  
Sire: Chikaming Ambassador Pierrot  
61323.

Dam: Chikaming Godfrey Alix 61301  
Andrue has a remarkable heritage  
combining 4 A.R. lines: Malpas Am-  
bassador and Creamy's First thru his  
sire; and Sir Godfrey of Lincoln and  
Chikaming Black April thru his dam.

(See Sept. issue of the N. E. Goat  
News for quality and production re-  
cord of his dam Alix and full sister  
Alison).

ROBERT H. CAMPBELL  
Brookfield Vermont

**BULLETIN REVISED**

The New York State Bulletin on Dairy Goats has been revised and enlarged and now contains 40 pages of up-to-date information. You can obtain a copy from the mailing department at Cornell, Ithaca, N. Y.

**HICKORY HILL  
GOAT FARM**

Rock Alpines exclusively  
1943 buck kids for sale from  
Advance Registry record hold-  
ing milkers.

MRS. S. CZAPEK

Brookman Lane Totowa Boro, N. J.  
R. F. D. 2 Tel. Sherwood 2-5718

**The Cape May Nubians**

For better tasting goat milk. . . Try Nubians! Booking orders for 1944 kids. The oldest bloodlines blended with latest imported ones.

ELIZABETH BUCH

Califon N. J.

**SPECIAL OFFER**

To Introduce our Services  
Send this ad and 25c with any roll  
(or negatives) and promptly receive  
8 finest Deckled Dated Velox Large  
Prints, film order plan, mailing equip-  
ment and snapshot magazine.

HOUGHTON'S

Jamaica Plain 30, Mass.

**ESPECIALLY FOR YOUR GOATS**

HOEGGER'S COMPOUND NO. 288 — The botanical aid to discourage worms. No Starving - Non-Sickening - No Milk Loss - Contains several ingredients to aid normal appetite.

Price — ¼ lb. \$1.30; ½ lb. \$2.50; 1 lb. \$4.60 - ost Paid

HOEGGER'S COMPOUND NO. 278 — The botanical toning aid rich in minerals.

Price — ½ lb. \$1.10; 1 lb. \$2.10; 3 lbs. \$4.90 - Post Paid

**TRY THE "HOEGGER PLAN" FOR GOATS**

1 portion Compound No. 288 each week  
plus

2 portions Compound No. 278 each week

A SPLENDID HELP IN GOAT RAISING

Mr. E. L. Evans of N. H. writes — "I have just sent their (goats) feces to the U. of N. H. for examination and the reply comes back clear. They have a nice coat, good and glossy and are fed your No. 278 and No. 288 at regular intervals".

Send for free copy of our Catalogue No. 8 on Goat  
Supplies; Stanchions, Milking Pails, Strip Cup,  
Nipples, Clippers, Hay Racks, etc.

**HOEGGER GOAT SUPPLIES**  
MILFORD, PENNA.

**Diehl's offers--**

**A COMPLETE FEED SERVICE!**

Special Mixes According To Your Own Formula

**DIEHL'S FEEDS - WIRTHMORE FEEDS**

Wellesley 1530

Natick 2000

Ken McGill at Dover 122-J

**F. DIEHL & SON, Inc.**

## UNION AGRICULTURAL MEETING

Save Thursday afternoon, January 6th, two o'clock, for a meeting of the Goat Breeders in connection with the Union Agricultural Meeting at Horticultural Hall, Worcester, Massachusetts.

According to the present plans, speakers will be Dr. R. M. Shaw of Shrewbury, who has been a wonderfully wise and kind friend to the goat breeders in that section, and who has done scientific experimental work with milk animals that have brought him well-deserved fame among the veterinarians of the entire country. His subject will be "Sterility, Its Cause and Prevention".

Professor Rice, author of that book "Breeding and Improvement of Farm Animals" which is required reading for every intelligent goat breeder, will talk on "Inbreeding, Its Advantages and Its Dangers".

Mrs. T. N. Tyler of Tyler's Goat

### AT STUD TOGG.

Jolly's Don Juan, T3065, 64393  
After three years at stud, Don still maintains his record, 100 per cent naturally hornless kids. Now some of his daughters have freshened, and we are delighted. They are proving to be good milkers, with long lactation and high butterfat. We have sisters, daughters, and niece in our barn, all good milkers.

**BERKSHIRE GOATERY**  
MRS. ISABEL BULL Russell, Mass.

### SNOWFLAKE SAANEN SIRE AT STUD

SNOWFLAKE BONA-DEA S5050  
A handsome hornless lad from a long line of world famous ancestors.

**VITAMILK GOAT DAIRY**  
JULIA and WARREN ERNST  
411 North St., No. Weymouth, Mass.

### AT STUD

FRENCH ALPINE, Rio Linda Oswald, 63596. Son of Blue Ribbon Oswald, 52604 and Blue Ribbon Therese, 45558. Heavy milking Strain.

**CHARLES E. LEAVITT**  
Mt. Blue St. Norwell, Mass.  
(R.F.D. Cohasset)

Dairy, Niagara Falls, Canada, who has been for twenty-five years a breeder and judge of goats, who is found at shows from coast to coast, will talk on "Raising Goats For A Living".

Each of these people will leave a little time for answering questions. If you have a specific question which you would like one of these speakers to answer, and you cannot be at the meeting, send it to the editor of the News and the answer will be printed in the News, if time permits its being asked. The question should relate to the subject.

We understand that the Central Association is planning a banquet in a location very close to Horticultural Hall, but that all reservations will have to be made through Duncan M. Gillies, Box 138, West Boylton, Mass., BY JANUARY FIRST. Because of rationing, there will be no tickets sold after that date and no extra dinners will be provided for last minute guests. Dinner will be \$1.50 each, private dining room and meeting room, entertainment and speakers. All interested in goats are invited whether association members or not.

### At Stud SAANEN BUCK

Also doe and buck kids for sale

**B. F. HOYT**

Pine Hill Farm

R. F. D. 2, Box 36

Lancaster

N. H.

## FRENCH ALPINE BREEDERS ASSOCIATION

Mrs. Adele Parker of Rockland is to be congratulated on the splendid new issue of Alpine Pastures for November. By her hard work and her faith in Alpines, she has built this association up to a sizeable membership in a very short time. The newly elected officers are Col. Meserve,

(Continued on page eleven)

### AT STUD

**CHIKAMING PRINCE RINALDO**  
Hornless Toggenburg Buck T-3295  
Formerly owned by A. F. A. Konig, of New Town, Conn.  
A.R. Sire: Shony King Prince 51564  
A.R. Dam: Shony Rey Sunshine  
T934

Service Fee \$5.00

### STONEHAVEN FARM

393 Walnut Street  
Bridgewater, Mass.  
Carl & Elsie Stone, Prop. Tel. 2576

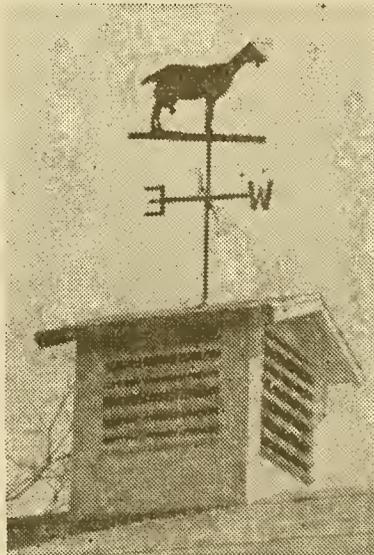
### TOGGENBURG BUCK FOR SERVICE

La Suisse Peter Pan, 65773, hornless, from a 7 qt. dam. Service fee \$3.50, 2 does or more \$3.00 each.

*Doe kids and mature stock for sale.*

### WALTHAM GOAT DAIRY

Established 1910  
355 Waverley Oaks Rd., Waltham  
Route 60 Tel. 4053-W



To all those who find peace, comfort and joy in their barn; to all who have a love for animals, Zion's Lane extends its greetings and best wishes for the holiday season.

### ZION'S LANE FARM

Miss Mary L. Farley Sherborn, Mass.

## FRENCH ALPINE

(Continued from page 10)

Pres., Mrs. Gay, V-P, Mrs. Parker, Sec. and Treas., and Mr. Warren H. Miller, Publicity Director. The Directors are Mrs. Craver, Mrs. Ettien and Miss Farley. We would suggest that if you are interested in Alpines, you get in touch with Mrs. Parker, R. F. D., Rockland, Mass., because you cannot afford to get left on the outside of this group of earnest breeders who look as though they were going to put this breed into the front ranks.

## TOGG &amp; SAANEN At Stud

Steeves King Arthur, 68894  
Steeves White King of Yokelawn,  
69929  
Fee \$3.00 Tel. Wilmington 478

## P. STEEVES

Lawn St. Wilmington, Mass.

## AT STUD

TOGGENGUR BUCK 55705  
CHIKAMING ROMEO

Son of Mile High Chief Pokagon and Shonyo Rey Sunshine who has produced 2618.4 lbs. in 10 mo.. His daughters are excellent producers with long lactation periods and would easily qualify for A. R.

## W. F. PAULI

Riverview St. Bradford, Mass.  
Ward Hill Tel. 3772W

TWO TOGGENBURG BUCKS  
AT STUD

Ridgemoor Julian Joel, 62061  
Sire—Garcia Julian

Dam—Adenetcha Judy, A. R.

There are 24 A. R. dams and proven sires back of him.

Chikaming Prince Guilbert 66775  
Sire—Shonyo King Prince

Dam—Chikaming Guinevere, A.R.

There are 22 A. R. dams and proven sires back of him.

Service Fee \$10—Available only to Toggenburg does registered in the AMGRA.

Entire Herd Chikaming Stock

No stock for sale at present, but taking orders for 1944 kids.

## Thissell Brook Goat Farm

O. A. Shaw, 2nd. Beverly, Mass.

NATICK GRANGE  
GOAT SHOW

As reviewed by the judge: The number of animals was just about the same as last year, but the quality was definitely better. A number of the top ranking animals were brought by new-comers to the goat industry, best in show going to a pure-bred milking Toggenburg owned by Mrs. A. H. Parker of Dover, who also had the best grade kid. Mrs. George Putman, well-known poodle breeder and owner of Puttencove Kennels, gave evidence of her understanding of selecting and developing fine animals with three young Toggs of her own breeding with which she took best Togg, yearling and 1st and 2nd pure-bred Togg. kids. Mr. and Mrs. Butterfield's Toggs. were, as usual, well in the ribbons.

The best Nubian went to the Hopf's grade milker, who has been a consistent prize winner. She was hard pushed for her place, though, by a splendid yearling owned by Lawrence Raymond of South Sudbury, a Nubian and Saanen breeder.

Best Saanen went to an outstandingly beautiful, well-groomed and well-shown kid, owned by Senator Olson, who has been a wonderful friend to the goat breeders at the State House. He has been a judge and breeder of collies for some years and these experienced dog show veterans can teach the goat breeders a lot about ring technique.

French Alpines pushed the Toggs hard for most entries. Best kid went to another comparative newcomer, Mr. Nickerson of South Acton and best French Alpine went to the Stamper's nice cou blanc yearling, that had lots of size and lovely bone. The Stammers are another pair of dog people who have great faith that some well-managed, well-publicized goat shows can open New-Englanders eyes to the beauty and value of goats.

EDITORS NOTE: We hope to have a full list of prize winners in the next issue of the News.

The New England Goat News is proving a real advertising medium. Try it this coming month.

SELL GOOD STUFF!  
BUY GOOD STUFF!

## AT STUD

Beau Domino, 61096, French Alpine  
Son of

La Suisse Rowena's Garcon  
and

Woodville Amaryllis

Purebred \$5.00 Grades \$3.00

VALLOCHBEN HERD

FREDERICK R. BRUCE

Staffordville Conn.

Business on week days only

**3 SHOPPING  
WEEKS LEFT**  
TO BUY  
GLOVES  
FOR  
HELEN



*Buy Christmas Seals*

## Traumburg Goat Farm

Nubians

Saanens

## AT STUD

NUBIAN: Chikaming Traumburg,  
73404

Sire: Chikaming Rameses, who is a son of Creamy's First, A. R. 354 and twin to Chikaming Shasta Caesarea, A. R. 425. Grand Champion Nubian Illinois State Fair 1940 and 1941. Dam: Chereikha of Chikaming, A. R. 383 and 498.

This outstanding young buck is brown with silver ears, naturally hornless, wonderful type.

SAANEN: Diggory of Three Hills,  
69227

Whose dam is a daughter of "Amaryllis of Newton", one of the heavy producers bred and owned by the late Dr. Hugh Dailey. His sire is Jiggs of Silver Pines.

Fee \$5.00. By Appointment.

## LAWRENCE J. RAYMOND

Tel. Sudbury, Mass. 186

Boston Post Rd. So. Sudbury

SAANEN BUCK: *Le Baron Snow Ball's Son* Mari's Garden Jack in the Pulpit, 60828. Dam - Riverdale Clarionette, Grand Dam - Pauline De's Franchette. Grand Sire - Columbine Hill Billy 37684.

TOGGENBURG BUCKS: *Jon Quill*, 59089, Sire, Zion's Lane Robin, Dam, La Suisse Sister II, an 8 qt. doe; and *Mari's Garden Bachelor Button*, 60140, Sire, Eaton's Billy Boy, Dam, Vitality Dixie, Gr. Dam, Pauline Natam, A.R. Thorobred kids for sale from these Tog. and Saanen Bucks. Herd on D.H.I.A. Test. MARI GOOLD, King St., Norfolk, Mass. Tel. Franklin 191-11.

**Majestic and Haddon Nubians**

Get your replacement or foundation stock from our Certified herd.

AT STUD: Imported Harleo N254  
Majestic Silver Jubilee N570

Booking orders for spring kids from long lactation does, 20 months and up.

**PRASSE'S GOAT DAIRY**

Prince Bay Staten Island  
NEW YORK

**TOGGENBURGS**

REGISTERED BUCK SERVICE  
All stock sold for this season

**O. L. SEAVER**

Amherst Mass.

**AT STUD - SAANENS**

Formerly owned by Peter Fuller  
Thorndike Runnymede  
and

Lillian's Whitie of Runnymede  
Dam: Lillian of Ontario, Grand Champion Topsfield Fair in 1940 and Golden Gate Exposition in 1939. Her twin sister, Lila of Ontario holds the highest butterfat record in the U. S. Whitie's half sister, Laurel of Silver Pines made Advanced Registry as a first freshener. Fee \$10.00.

Owner - Miss Helen Hood

Arrangements should be made through  
Mr. George Leavitt  
NORTH HAMPTON, N. H.  
Tel. Rye Beach - 14 after 8 P. M.

**IT PAYS—**

To own a Del-Norte Herd  
Sire.

Home of World's highest producing,  
officially tested French Alpines.

Rt. No. 2, Box 5-C

Mr. and Mrs. F. N. CRAVER

El Paso Texas

**AT STUD SAANEN**

La Suisse Sunny Jim, 50202

Pedigree includes such famous blood lines as Panama Louise, Alta Franz, 807, Alta Jaure, 808, also Highland and Hofer lines.

**G. F. STANHOPE**

164 Holden St. Holden, Mass.  
Tel. Worc. 2-5287

**At Stud**

CHIKAMING PRINCE REYNIER

Toggenburg Buck 59547, owned by Dr. Frederic H. Packard.

AR sire: Shonyo King Prince 51564  
AR dam: Shenyoy Rey Sunshine 52255

Prince Reynier has AR sisters and AR nieces, and the production records of his first freshener daughters would qualify them also for A R.

**E. WESLEY EDMANDS, JR.**

13 Vernon Street  
Wakefield Mass.  
Tel. Crystal 0451-W

**AT STUD — NUBIAN**

Fensterol Juno's Saturn, 71063, hornless. Black, white spot on crown. This outstanding buck has 2 A. R. granddams, one of which, "Lochinvar's Midnight" holds the U. S. Nubian butterfat record. He is also double grandson of "Chikaming Alexandre" whose sire and dam are both A. R. By Appointment. Tel. Needham 99. Fee \$10.

**F. L. W. RICHARDSON**

Laneside Farm Charles River, Mass.

**DAIRY GOAT JOURNAL**

Dept. NEG., Columbia, Mo.

Monthly magazine crammed with helpful information. \$1 yearly - introductory 5-month subscription 25c

**Stud Service On Wheels**

NUBIAN & TOGG.

H. H. Kala Nag N-3485, 68196  
Son of Harleo. Fee \$5 plus 5c a mile transportation.

Pine Knoll Peter, 74257. Fee \$3 plus transportation.

**FAMAFAS GOAT HERD  
PAUL R. FAY**

Princeton Phone 73 Mass.  
No Calls

Sunset Friday to Sunset Saturday

**Toggenburg & Saanen Bucks****AT STUD**

Goat called for and returned for small charge. Naturally hornless 6 months old Saanen buck kid for sale.

FOR SALE: Goats of all ages.

**C. CHRISTIANSEN**

48 Andover St., N. Wilmington, Mass.  
Tel. 490

**LINEBROOK HERD**

SAANENS

Five Chimneys Linebrook  
Ipswich, Mass.

Entire Herd on D.H.I.A. Test

**AT STUD**

Linebrook Ladino Lad 67178

Tyler's Prim Clipper

See our stock. Limited service.

For particulars address:

HELEN WALES, Owner  
DUDLEY COREY, Herdsman

**AT STUD  
TOGGENBURG**

Scotsward Marius, 69011, hornless  
100% hornless kids first season.  
Fee \$10.00.

Malouin's Prince, 60036, disbudded  
Yokelawn & TX Ajax blood lines.  
Fee \$5.00.

Only clean healthy does accepted.

Mrs. Barbara M. Malouin

15 Underhill St. Nashua, N. H.

**AT STUD  
TOGGENBURG**

Parkway Commander, 68946  
Naturally hornless

Sire: Badger Tom of Ownapet  
Dam: William's Bonnie Bess

Please phone for appointment,  
Thompsonville, 3206

This buck has been blood tested.

**BAILES & CARROLL**

Enfield St., Enfield, Conn. Route 5

**AT STUD**

Hornless Togg. Buck

PARK VIEW GINGER BOY, 59898

Sire: Ozark Hills Hi-Boy, 57055

Dam: Plain City's Kayling, 47777

Fee \$3.00

**ALVIN J. JILLSON**

62 River St. Hudson, Mass.

Tel. 99-J

**At Stud**

NUBIAN

Celo's Blackie N 2695

Naturally Hornless

**TOGGENGURG**

PARKVIEW FRANK 60425

**C. J. FARLEY**

Acton Centre Mass. Acton 62-14

