



SANITARIANS Jack Arrington (above) and Bill Milner of the Haywood County Health Department visit county dairies periodically to take samples of raw milk for direct microscopic examination. Sanitarians also inspect pasteurization and other milk producing equipment at bulk plants, and check to see that milk trucks keep dairy products sufficiently cool to prevent deterioration. (Mountaineer Photos)



BACTERIAL COUNTS from producers' samples of raw milk are being prepared here by Mrs. Murray for staining and counting under the microscope. On the farm, cows are tested periodically for diseases, and frequent inspections are made to see that barns and equipment used in the production of milk meet standards of cleanliness.



BUTTERFAT CONTENT of retail milk samples is estimated by the Babcock test, being made here by Mrs. Rebekah Murray, bacteriologist at the Haywood County Health Center. This is one of a number of safeguards maintained by dairies and the Health Department to insure the purity of milk sold in the county.

Various Safeguards Protect Haywood Milk Consumers

By JACK ARRINGTON
Senior Sanitarian
Haywood Health Dept.

ever, because of its high rate of deterioration, many safeguards must be practiced by the dairy farmer, the pasteurization plant operator, and your Health Department.

Milk is the most perfect food provided by Mother Nature. How-

ment, to keep it pure and wholesome for you, the consumer.

Milk from a Grade "A" dairy farm must come from cows that are healthy. Cows are tested yearly for diseases, and any cow that is found with a disease is excluded from the herd.

Dairy barns where the cows are milked also must be kept clean. Routine inspections of these dairy farms are made by the Health Department to see that the barn and equipment are clean.

After the milk comes from the cows it is then placed into a cooler where it is cooled to 50 degrees F. within two hours. Cooling of milk retards the growth of bacteria. Milk must be kept at 50 degrees F. or below from the dairy farm to the consumer, except during the time of pasteurization.

We follow the milk from the dairy farm to the pasteurization plant on an insulated truck. Here the milk is received, and tests are made for the quality of the milk. The man emptying the milk will smell of the milk for any odors

Majorette Course Again Planned Here

Courses in baton twirling for prospective drum majorettes will be conducted for the third season in Waynesville this summer by Mrs. Joan Zorbaugh Alley, formerly of Coral Gables, Fla.

Mrs. Alley said she will put special emphasis on the "Mountaintettes", a group of girls from six years of age to high school age, who will again march in the Labor Day parade at Hendersonville.

Last year, 32 girls enrolled in the majorette classes, and Mrs. Alley predicts a total enrollment of 60 this summer. Assisting her with the classes this year will be Janice Arnold and Gail Woodard.

Present plans are to conduct the classes at WTHS each Wednesday afternoon between the hours of 1:30 and 5:30, with each pupil taking 50 minutes of instruction.

Classes will begin July 11 and continue for six weeks. All registrations must be in by July 6. Interested girls or their parents

that will cause a taste in the milk, i.e. wild onion, silage odor, etc.

Here at the dump, vat samples of the milk are taken to be analyzed by the plant operator and the Health Department. The milk must meet the bacterial requirements of the plant operator and the U. S. Public Health Service laws, before it is allowed to be processed and sold to the public.

Your Health Department makes routine inspections of the pasteurization plants for cleanliness. Pasteurization of milk further safeguards this near-perfect food, by killing all pathogenic bacteria.

After the milk is pasteurized, it leaves the plant in containers covered with ice on insulated trucks going to homes, stores, cafes, schools, and other places.

At any time, the driver of the delivery truck might be stopped by a sanitarian to collect a milk sample, which is brought into the Health Department lab to be checked for bacteria, butterfat content, and proper pasteurization.

The milk that you get from the pasteurization plants is safe to use, because the dairy farmer, the pasteurization plant operator, and your Health Department keep checking the milk constantly for anything that might harm the health of the public.

Flower Peaks In Area Predicted By Ranger Howe

There is an excellent show of purple rhododendron in the Waggon Road Gap area, according to Robert E. Howe, district ranger.

Howe said the bloom should reach its peak about the weekend of June 15-16. The display in the area is very good now, compared to most

places this year, and is generally located along the Parkway. Flame azalea will be in good show this weekend on the Soco Gap to Heintooga section of the Parkway. The peak in this area is expected about June 20-22. The azalea display will be very good this year, Howe predicted.

Mountain laurel is in excellent bloom from Oteen to Bull Gap. The

are asked to call Mrs. Alley at GL 6-5623, or write her in care of Box 842, Waynesville.

There were 10 deaths for every billion passenger miles of domestic scheduled airline operation in 1955.

University of Michigan sociologist says automation and the atom will place more importance than ever on the middle class of workers.

Asst. Prof. Harold L. Wilensky said middle class salaried white collar and professional people will be joined by the blue collar factory worker who "already is merged in income and with automation will become more mental and less physically minded."

Automation Brainpower

ANN ARBOR, Mich. (AP)—A University of Michigan sociologist says automation and the atom will place more importance than ever on the middle class of workers.

Asst. Prof. Harold L. Wilensky said middle class salaried white collar and professional people will be joined by the blue collar factory worker who "already is merged in income and with automation will become more mental and less physically minded."

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