

# URGES PLENTY OF WATER FOR DAIRY HERDS

Arey Says It's Even More Important In Winter

The old saying that "contented cows give more milk" may be even more true during the winter months when available water is a big factor, says J. A. Arey, in charge of extension dairying for State college. "Cows may be content to drink from a creek or spring in the warm months," Mr. Arey says, "but in the winter when ice and snow prevail, they may find this supply inconvenient and thus will not drink as much water as they would if a continuous supply was available to them near the barn."

Pointing out that normal milk is 87 per cent water, he says that the quantity of milk produced by a given cow can be considerably limited if she finds the water trough frozen over or is forced to walk long distances to a creek. Medium temperature is important in a dairy cow's winter supply of water, he added.

Stressing the need for plenty of clean fresh water in the wintertime, Mr. Arey says that a cow usually consumes from three to five pounds of water a day for each pound milk produced. Under average conditions, he says, a dairy herd, including both dry and milking cows, needs from 12 to 15 gallons of good water a day for each cow.

## State College Hints To Farm Homemakers

By VERA STANTON, Assistant State Agent. The family should make a food plan which can be followed throughout 1947. Mothers of young children sometimes feel they must plan two sets of menus—one for the youngsters and one for older members of the family. But actually, small children need the same basic foods as their parents, say nutritionists of the U. S. Department of Agriculture. The simple preparation suitable for children's food also brings out na-

### JOIN

Bryant Mutual Burial Association

Oldest and Strongest in the County

## McGee Attends Meet Of State Employees; Association Formed

George W. McGee, employe here of the State Highway and Public Works commission, last Friday attended an organization meeting in Raleigh of the North Carolina State Employees association. Mr. McGee represented the highway maintenance department of the third district, which chose him as its member of the state association's board of directors.

Officials of the new organization emphasized that it is designed to counter the growth of unions among state employes, and it is hoped that all state employes, including teachers, may be enrolled. The association now has a membership of about 4,000.

Officers elected are W. B. Ferguson, of Burnsville, president; E. A. Crump, of Wilson, vice-president; and Otis Banks, of Raleigh, secretary-treasurer.

tural flavors for grown-ups to enjoy.

For youngsters and adults alike, plan menus to include these basic food groups: Leafy, green and yellow vegetables—at least once a day; citrus fruit, tomatoes—once daily, if possible; potatoes, sweet potatoes—one or more servings daily; other fruits and vegetables—one or two servings daily; milk, cheese, ice cream—two or three times daily and in cooking; meat, poultry, fish—once daily if possible; eggs—4 or more per week per person; dry beans and peas, nuts—one or more times a week; flour, cereals, meal (whole-grain or enriched)—at every meal; fats, oils—some daily and sugar, sirup, preserves—some daily.

By choosing the more plentiful foods from each group, the family usually can adjust to changing food supplies, and still be sure of a well-balanced diet. Also, foods that are more plentiful are likely to be less expensive.

If there are small children in the family, avoid very salty or highly seasoned dishes, rich or greasy foods. Ice cream, custard, fruits and junket make good desserts for all. When pie is baked for the grown-ups, the children can have the filling, baked in custard cups.

Study of meat tenderness shows that tenderloin is the tenderest cut. Next in order are the rib, short loin, loin end, and chuck cuts. Following are the round, neck, and foreshank.

## Here's 4-H Schedule Of Club Meets

The schedule of 4-H club meetings for next week was announced Monday. The theme of the meetings will be "Opportunities To Be An Outstanding Club Member".

The schedule follows: Monday, January 13: Slagle, at 9:15 a. m.; and Otter Creek, at 1:30 p. m.

Tuesday: Higdonville, 9:15 a. m.; Pine Grove, 10:45; and Holly Springs, 1:30.

Wednesday: Iotla, 9:30; Burnington, 10:45; and Cowee, 1:30.

Thursday: Franklin Junior, 8:40; and Franklin Senior, 10:15.

Friday: Otto, 9:15; and Highlands, 2:05.

## More Hens Lay, More They Pay

Stressing the importance of maintaining a laying flock of highly productive hens, C. F. Parrish, in charge of poultry for the State college extension service, announced that a recent summary of state farm demonstration flocks indicates that hens laying less than 140 eggs a year netted the owner 48 cents while birds producing 200 or more eggs averaged \$4.76 labor profit.

"The difference between these two averages," Mr. Parrish said, "is the difference between good management and bad management—between good feeding and poor feeding."

Pointing to the old, widely-proved axiom of the poultry industry, "The more they lay, the more they pay!", Mr. Parrish said that good farm management, proper feeding and frequent culling must be observed, or the farmer will find himself providing his hens with free board and room.

Taking another look at the summaries, hens laying from 140 to 160 eggs a year averaged \$1.62 labor profit over all costs; from 160 to 180, \$2.88; and from 180 to 200, \$4.23.

These averages represent the records of 43 farm demonstration flock owners for one year, Mr. Parrish said.

## State College Answers Timely Farm Questions

Q. What's wrong with a walnut tree that does not mature its nuts?

A. This condition may be due to lack of food in the soil, according to Extension Farm Foresters who suggest that about February 1, the tree be fertilized with a good application of phosphate and potash mixture. The tree can be fertilized by using a crowbar to make holes about two feet deep in a double circle around the tree. The foresters say to place these circles of holes about three feet apart out near the end of the limbs—that is, where the water from the limbs drops. Fill these holes to within about six inches of the top of the ground, then close the holes. As the fertilizer dissolves, it will feed the tree. The nuts should then mature and hold until they ripen.

Q. Can soil-borne diseases be controlled by chemical treatment?

A. Fumigation and other chemical soil treatments show promise in combatting some of our worst soil-borne diseases in North Carolina. H. R. Garris, Extension plant pathologist, says that we should remember that most of these treatments are relatively new and need further investigation before definite recommendations for their use are made. He warns that improper or unwise use of such agents as chloropicrin, uramon, Isocobrome D, and others may be dangerous and might produce disappointing results. A summary of the status of chemical soil treatments has been prepared by the Plant Pathology Section and it is worthwhile information to have on file.

Four-year rotations for tobacco with cotton, corn, and peanuts has been found effective in the control of root knot.

## NO APPETITE

Youngsters often need help with their elimination. You'll recognize the need—bad humor, coated tongue, irritable. Give Triena, the senna laxative for children under 12. Flavored with prune-juice, won't upset little stomachs. TRY TRIENA. Caution: use only as directed. 30c, large size, 50c.



Triena ALLIED DRUG PRODUCTS CO. CHATTANOOGA, TENN.

# NOTICE! LIST YOUR PROPERTY

Tax listers will be at the following places in the various townships on the dates given to list property for the year 1947. The Board of Commissioners asks all persons to cooperate to the fullest extent in helping the listers to get a correct list of all property. The law provides that a penalty shall be effected against any person failing to list his or her property (although this will not be applied to non-residents). All persons should make a strong effort to see the List Taker or have some person represent them and save the embarrassment of going before the Board asking for corrections when you have failed to list your property.

### Franklin:

Sanford E. Mann, at the Macon County Courthouse, all dates throughout January, 1947.

### Mills Shoal:

Harold E. Cabe, Reid's Store, January 10-11; Beeco's store, January 17-18; Mountain Grove Schoolhouse, January 23; Hoully Springs Schoolhouse, January 24-25. Other dates at home.

### Elijay:

Marion Bryson, L. D. Norris' Store, January 7; C. T. Bryson's Store, January 9; Ben Gibson's Store, January 9; Higdonville School, January 11; Elijay Postoffice, January 13. All other dates during January at home.

### Sugarfork:

Mrs. Faye Mashburn, Buck Creek School, January 11; Walnut Creek School, January 15; Gold Mine School, January 18; Corbin's Store, January 21 and 23.

### Cowee:

John H. Dalton, E. O. Rickman's Store, January 14; Harmony (Weaver Gibson's home) January 15; Buchanan's Store—Iotla Bridge, January 16; Rose Creek—Old School, January 21; Edd McCoy's Store, January 22-23; T. M. Rickman's Store, January 28; C. N. West's Store, January 29.

### Flats:

Ray Dryman, Brown's Store, January 9 and 16; Scaly Schoolhouse, January 11, 18, and 25. All other dates at home throughout January.

### Smith Bridge:

Robert Stewart, Otto School, January 9-10; James Norris' Store, January 13-14; Otto School, January 16-17; Riverside, Rush's Store, January 20-21; Otto School, January 24-25.

### Cartoogechaye:

Bryan Setser, Oscar Lewis's home, January 7; Ledford's Store, January 9; Hopkins' Store, January 14; John Roane's home, January 21; Bill Byrd's home, January 23. All other dates at home, January 1947.

### Nantahala:

Newell Baldwin, Dwight Waters' Store, January 7; W. W. Cochran's Store, January 7; Clint Grant's Store, Camp Branch, January 8; Beechertown Schoolhouse, January 9; Fairview, January 10; Kyle School, January 11; Walter Jones' Store, January 13-14; Choga, January 15.

### Burningtown:

Floyd Ramsey, Tellico, January 6; Stiles Postoffice, January 7; Duvall's Store, January 8-9; O'Mohundro's Store, January 10-11.

### Highlands:

F. A. Edwards', at Edwards' Store, all dates throughout January.

All property owners are required to return to the List Taker all the real estate, personal property, etc., owned by each on the first of January.

All male persons between the ages of 21 and 50 years are required by law to list their polls during January.

All persons who own property and fail to list it and all who are liable for a poll tax and fail to give themselves in will be deemed guilty of a misdemeanor, subject to a fine or imprisonment upon conviction.

## ATTENTION BUILDERS

WE CAN NOW SUPPLY YOU WITH

Veneer Stone — Flag Stone

— Also —

Crushed Stone

For Driveways and Concrete Work

Needmore Stone Co.

Franklin, N. C.

Phone 168

Box 256

## FRUITS and VEGETABLES

We have a truck load of fresh fruits and vegetables from the Atlanta market twice each week. Including:—

Green Beans	12c lb.
Lettuce, head	10c
Stamen Winesap Apples	10c lb.
Nice Tomatoes	15c lb.
New Irish Potatoes	7c lb.
Sweet Potatoes	7c lb.
Grapefruit (pink)	2 for 15c
Oranges	25 to 30c doz.
Banana's	10 to 15c lb.
Tangerines	30c doz.
Cabbage	7c lb.

MANY OTHER ITEMS TO SELECT FROM

BERRY'S FRUIT MARKET

## FARM CENSUS NOTE

Each farm owner shall prepare a list of the acreage of each crop grown, including tenths of acres of truck. The list should show the total acres cultivated by the owner, also the acres cultivated by all tenants on each separately recognized farm, the acres in improved pasture, woodland, idle and other lands. He shall be prepared to report the number of hogs sold or slaughtered during past 12 months and tons of fertilizer to be used during this crop year. This information is kept confidential and has no relation to taxes. Its purpose is for agricultural education, economic analysis and safer guidance of county agents and farmers generally.

LAKE V. SHOPE, Tax Supervisor