

# FOOD! Savings!

## For Hot Weather

Coffee Bulk Fresh Ground, lb. . . . .10c  
Santo, lb. . . . .15c

MATCHES or SALT . . . . .2 for 5c

WHEN IT RAINS . . . IT POURS

# Morton's Salt

NOW SELLING AT 2 for 17c  
PUNCH-O-BAG FREE

LARD 4 lb. carton . . . . .36c  
8 lb. carton Scoco . . . . .72c

Salad Dressing Quart . . . . .23c  
Pint . . . . .15c

The Most Delicious Beverage



**LIPTON'S TEA**  
Famous Yellow Label Quality  
Try a Package Today

1-4 lb. . . . .25c  
1-2 lb. . . . .45c  
1 lb. . . . .85c

1 Glass FREE With Each 1-4 lb. Package

MACARONI, 24 oz. pkg. . . . .10c

Stokley  
CORN, Cream Style, No. 2 can . . . .10c

New Port Brand  
PEAS, No. 2 can . . . . .3 for 27c

HOMINY, No. 2 can . . . . .2 for 15c

No. 2 Can Sunshine  
GRAPEFRUIT JUICE, . . . . .4 for 25c

SALMON, tall can . . . . .10c

CORNED BEEF, Armour Star . . . .19c

Dried APPLES or PEACHES, 2 lb. 25c

# MEATS

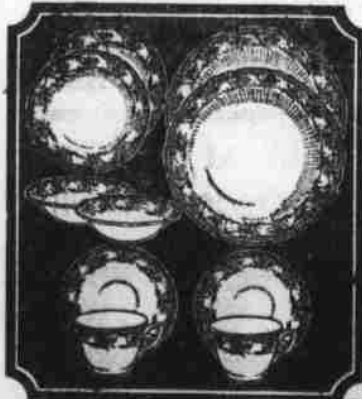
Cost Less Here!

The Quality Is Excellent

SANITATION IS OF THE HIGHEST ORDER

and

WE ARE PREPARED TO MEET YOUR NEEDS



ROYAL CHINA  
WITH YOUR GROCERIES  
AND MEATS

At C. E. Ray's Sons

The Gold Pattern with Which  
You Are Familiar.

At The Food Store

A Lovely New Pattern of Which  
Any Home Might Be Proud.

China Tickets With Every Purchase

# C. E. RAY'S SONS THE FOOD STORE

## Snite Goes to Lourdes Shrine



Frederick Snite, Jr., and his parents

Off for Lourdes, France, the shrine which is noted for many miraculous cures, Frederick B. Snite, Jr., the "iron lung" youth, is shown with his parents in New York. This is the first time Snite's mother has been photographed, although she always travels with him.

## Device For Calculating Forest Fire Hazards Invented By Tar Heel Expert

While rulers and statesmen are concentrating on more effective ways of destroying human being and property to win wars, the Appalachian Forest Experiment Station at Asheville, and other units of the United States Forest Service, have been experimenting with new means of fighting forest fires that do millions of dollars of damage annually.

Only recently one of the most sensational steps in this direction has been made by Dr. George M. Jemison, assistant forester of the experiment station, with the introduction of the "fire danger meter." The little pasteboard gadget that could be easily mistaken for the sliding card that aids in keeping bridge scores is being hailed in forestry circles as the answer to a prayer of many years for a device to standardize fire hazard prediction so that a more intelligent approach may be had to preventive measures.

### Several Factors

Forest experts have long agreed on the important contributing factors in calculating fire hazards and have used intricate systems for measuring these. But until development of Dr. Jemison's fire danger meter, there was no satisfactory method of coordinating these factors and allotting to each a standardized weight in predicting the degree of forest fire danger for a given day. Given the identical observations on which to base their forecasting, a half dozen seasoned forest rangers might come out with half a dozen different predictions because each had considered the same factors of different importance in reaching his decision.

To eliminate this personal element in integrating the fire danger factors Dr. Jemison devised his danger meter. By means of its hardboard "slide rule" agreement is assured when several men observing the same conditions endeavor to rate fire separately. The meter integrates measurements of the several variables into five classes—Class No. 1 representing no danger and Class No. 5 the most extreme sort of danger.

Forest experts generally agree that the degree of fire danger is dependent upon the following factors: fuel moisture content, average wind velocity, season of the year, condition of the lesser vegetation, and the number of days since the latest rain of more than one-half inch. When all of the data connected with these factors have been collected, the "slide rule" of Dr. Jemison's fire danger meter can be quickly and easily adjusted to take all of them into consideration, and to show at a glance the degree of fire danger for the day more accurately than years of research and experience. The meter shows, in addition, the probable degree of danger for the following day—an even more important accomplishment.

### Widely Used

Although completed only a few months ago, the fire danger meter is already being used in fifteen national parks, eight different states, two national forests and one Indian reservation in the Appalachian region. Tests are underway to determine the usefulness of the meter in the coastal belt of the Southeast also.

The meter is most important, of course, for standardizing predictions, enabling forest rangers to prepare for fire by shifting fire-fighting crews to areas that the forecasts show are at greatest hazard at that particular time. But there are also other valuable uses to which the gadget is put.

For instance, forest officials can now gauge the value of educational programs in fire prevention among different groups. Should a sharp reduction in the number and intensity of fires follow a concentrated program on the subject, the natural assumption might be that the effort had been highly fruitful—and, indeed, it might be. But, with the aid of the fire meter, it might be determined that

the fire hazard for that particular region during the good record period had been very low, or non-existent, and credit could not be rightly placed to the educational program.

### Another Use

Too, an accurate day-by-day esti-

## Brief News Items FROM State And Nation

### QUINTS TAKE SHOW WHEN PRESENTED TO ROYALTY

The Dione quint literally took the show when they were presented to the King and Queen this past week. Hours had been spent in coaching the famous five little girls, who will be 5 years old Sunday, on how to approach the English rulers. They did as they had been told, and for good measure hugged and kissed the Queen which was not scheduled. Queen Elizabeth, equal to the occasion, gave each a kiss. They spent 19 minutes with

mate of fire hazards for various regions of a state would enable General Assemblies and Congress to more intelligently estimate the needs and proportion for prevention funds—cutting down on areas that need less protection and devoting more effort towards fire prevention in more hazardous regions. Then, it follows that data can be built up over a period of years to indicate more accurately which seasons of the year the forests should be closed to the public, or extreme caution taken, and to determine whether more stringent legislation is needed for special belts. Numerous other avenues of usefulness have been opened to foresters by the device, and forestry experts agree that Dr. Jemison has made an important contribution to fire prevention and fire-fighting.

the King and Queen. The Quints had their first train ride down to Toronto, which was also their first trip away from their home.

After the presentation of the five little girls, their father, entered suit against Dr. Dafoe, claiming that the famous doctor had slandered him by the part he played in an entertainment given recently. The amount of the suit was not disclosed.

### BUNCOMBE TO VOTE ON ABC LIQUOR STORES ON JULY 25

Climaxing a quiet, but persistent campaign over a period of several months, a group of 22 prominent business and professional and religious leaders, armed with petitions, signed by 8,802 voters, were successful in getting an election called in Buncombe county on July 25 for a vote on the establishment of ABC liquor stores.

### BILL PASSED TO INCREASE STRENGTH OF NAVY

The senate did away with the expected debate, and passed a recent \$773,420,241 naval appropriation bill. This is the largest peace-time bill to be passed. Funds were set aside for the initial construction of 21 new ships, including two 45,000 dreadnaughts and 500 combat planes.

### BELIEVE ROYALTY'S VISIT WILL COST U. S. ABOUT \$15,000

Officials in the state department sharpened their pencils, and figured that the United States government would have to plank down somewhere near \$15,000 to pay the bills made by reason of the visit of the King and Queen of England in this country in the next few weeks.

The pen may still be mightier than the sword, but the problem seems to be putting Hitler in a pen.



# REMEMBER!

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New Stock - Nationally Known Brands Reasonably Priced

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