



**GARDEN TIME**  
m. e. gardner  
n.c. state college

It appears that all citizens have finally become water conscious, not only for daily needs in the home, but for industrial and economic growth. How about the needs of plants for water?

One needs only to observe the effects of drought. Drive through a desert region, or just forget to water the house plants to realize the important role of water in plant growth. The amount of rainfall or the quantity of water available for irrigation are often the limiting factors in the production of certain kinds of horticultural plants.

Fresh fruits and vegetables are very high in water content. The Irish potato is nearly 80 per cent water; carrots about 88 per cent; pears 83 per cent; and melons about 94 per cent. Even dry beans, peas and most seeds have a moisture content of about 10 to 15 per cent.

Calculations show that an apple tree will use approximately ten 50-gallon barrels of water to produce one bushel of fruit. A corn plant loses over 50 gallons of water during a growing season, an Irish potato plant about 25 gallons, and a tomato plant about 35 gallons.

Water is necessary for the absorption of nutrients from the soil through the root system and the movement of these nutrients to all parts of the plant through the vascular (circulatory) system. Water is one of the raw products of photosynthesis (food manufacture) in the leaf, upon which

all life, as we know it today, depends.

There is a tremendous loss of water through transpiration from the leaf surface. This might be termed luxury use of water because much more is transpired than is necessary for normal growth processes. More water enters the atmosphere through transpiration from leaf surfaces of plants, for a given area, than is lost by evaporation of an equivalent area of open water.

Deficient water will cause smaller fruits, retarded root growth, vegetables become tough and stringy, onions and radishes more pungent, and lawns may cease growth and become brown and dormant until the rains come.

Too much water may cause retarded root growth and wilting due to the inability of the plant to get the necessary oxygen. You have seen tobacco plants wilt in the field due to excessive rainfall.

These are just a few examples to bring into sharp focus the importance of water in plant growth.

Are Americans talkative? You bet. Last year, there were some 101 billion conversations carried over Bell System facilities, up 3.5 billion over the previous year. On an average business day, there were 396 million conversations.

**Pharmacists Hold Meeting**

GREENSBORO — The 88th annual meeting of the North Carolina Pharmaceutical Association, its Women's Auxiliary and The Traveling Men's Auxiliary ended here Wednesday in a flurry of business.

Smithfield pharmacist James L. Creech was installed as president of the NCPHA. He succeeds S. D. Griffin, Jr. of Burlington, who was named to the Association's executive board for a three-year term.

Other officers are Earl H. Tate of Lenoir, first vice president; B. Cade Brooks of Fayetteville, second vice-president; John C. Hood, Jr. of Kinston, third vice president; and W. J. Smith of Chapel Hill, renamed secretary-treasurer.

Mrs. Don K. Chapman of Winston-Salem was chosen president of the Women's Auxiliary. She succeeds Mrs. W. G. Forrest of Gastonia, who will become one of the Auxiliary's advisors.

Other Auxiliary officers are Mrs. William P. Wells of Durham, first vice president; Mrs. Phil Crouch of Asheville, second vice president; Mrs. Jack Watts of Burlington, secretary; Mrs. George Cocolas of Chapel Hill, treasurer; Mrs. John Henley of Hope Mills, historian; Mrs. Whit-

**Dangerous Time On Highways**

It will be business as usual for the State Highway Patrol as it gears to meet the onslaught of traffic which will appear on Tar Heel streets and highways over the long Easter weekend.

"The Easter period is one of the longest holiday periods we experience during the year," said Major John Laws, Patrol enforcement chief. "We have been concentrating on the weekends and we will continue on this task even though the holiday period may extend the weekend longer than normal."

The official Easter holiday period will begin at 6 p.m. Friday, April 12 and continue until midnight Monday, April 15. This is a 78-hour weekend-holiday period.

"The weekends are normally the most dangerous time on our highways," Major Laws said. "Couple this with an extended holiday period and it becomes doubly dangerous."

The Patrol official stated the long Easter period in 1967 re-aker Moose of Mount Pleasant, parliamentarian; and Mrs. W. G. Forrest of Gastonia and Mrs. James L. Creech of Smithfield, Advisors.

Attending the meeting were Mr. and Mrs. Charles Blanton of Kings Mountain.

It resulted in 20 highway deaths and 557 injuries in 897 accidents.

Major Laws noted there will be an unusual number of young people, high school and college age, using the highways over the holiday period and many families traveling to see relatives and friends.

"If the weather is summerish," he said, "I expect heavy traffic enroute to the beach and resort areas at or near the coast."

The Patrol has been utilizing "wolfpack" or saturation patrolling in high accident areas on the weekends recently. During three weekends in March the Patrol operated in 18 different counties.

"These were high accident and high fatality areas," Major Laws said. "The saturation patrolling substantially reduced accidents, injuries and deaths in the particular counties concerned."

Although the number of highway deaths in 1968 is running ahead of the same period for 1967, there has been some progress.

The Department of Motor Vehicles' Accident Records Division reports preliminary investigations indicate a decrease in the total number of injuries during the first two months of 1968.

Motor Vehicle Commissioner

Ralph L. Howland says a report on the initial three months of the year should be ready soon and will show the exact picture of highway deaths, injuries and accidents.

The state has suffered an unusual number of multiple-death wrecks during the early stages of 1968. In recent months there have been 11 wrecks claiming the lives of 47 persons. A two-car collision at Wilson snuffed out the lives of eight persons. On one weekend in March two wrecks took the lives of 12 persons.

"The increasing number of young people involved in serious injury and fatal accidents is of great concern to those of us who work with this problem every day," said Commissioner Howland. "It is becoming evident that the adults must set a better example of the young people to follow, and the courts must make it too expensive for any person to speed, drink and drive or operate a motor vehicle in a reckless manner."

Major Laws stated that during the long holiday weekend, the Patrol will be utilizing all of its specialized equipment such as VASCAR, radar and speed watches, plus routine patrols to regard the speeding driver.

"We also will be utilizing the 70 Breathalyzers at our disposal to check persons arrested on charges of driving under the in-

**Allen Member Of "Jeb Stuart"**

U. S. ARMY, VIETNAM (AHT-NC) — Army Private First Class James M. Allen, 20, son of Mr. and Mrs. William P. Allen, Route 1, Grover, N. C., is participating in "Operation Jeb Stuart" in Vietnam with other members of the "Jeb Stuart" platoon.

The Patrol officer made it clear the heavy concentration of forces will be in the late evening and early morning hours of the week end when the drunk drivers and the reckless speeders are out in increasing numbers.

1st Air Cavalry Division.

The division is carrying out search and destroy missions in Quang Tri Province and around the old imperial capital of Hue.

Pvt. Allen, a cannoneer in Battery C, 1st Battalion of the division's 30th Artillery, arrived in Vietnam in February of this year. He entered the Army in August 1967, completed basic training at Ft. Bragg, N. C., and was last stationed at Ft. Sill, Okla.

He attended Grover High School.

**WHY LET TENSION MAKE YOU ILL — AND ROB YOU OF PRECIOUS SLEEP?**

Do everyday tensions build up to the point where you find it hard to do your work? Where you have difficulty getting along with your friends... frequently "take it out" on your family... even feel ready to explode? It's true! Tension can actually make you ill.

Don't let this happen. First, see what B. T. Tablets can do for you. B. T. is so safe that you don't even need a doctor's prescription. Yet each tablet contains tested ingredients that help you to relax during the day—help you to get the restful sleep you need at night. Try this trusted way to more peaceful living. Ask your druggist for B. T. Tablets—and relax!

**INTRODUCTORY OFFER \$1.50**

Cut out this ad—take to store listed. Purchase one pack of B. T. Tabs and receive one Pack Free.

**KINGS MOUNTAIN DRUG COMPANY** 2:15-5:2

**YOUR CLOTHES CAN LAST LONGER LOOK LOVELIER**

It's a fact. Dry cleaning makes clothes last up to twice as long! And with Martinizing, your clothes get personal care that restores them like new.

**ONE HOUR MARTINIZING**  
the most in DRY CLEANING

507 EAST KING ST.  
739-5844

**"SPECIAL" MON. - TUES. & WED.**

LADIES' or MEN'S 2-PIECE SUITS ..... ea. 85c

LADIES' PLAIN DRESSES ..... ea. 85c

**EVERY DAY SPECIAL LAUNDERED CRISP & BRIGHT FOLDED OR ON HANGERS 25c**

**"SPECIAL" MON. - TUES. & WED.**

● TROUSERS ● SWEATERS ● SPORT COATS ● PLAIN SKIRTS

3 MIX OR MATCH \$1.15

**we care**

**Does The Easter Bunny Still Come To Your House?**

Rumor has it that this is going to be a busy year for the Easter bunny. He needs help and we're ready to lend a hand.

Our Ann Page Candy Department is loaded with everything you need to be a bunny-helper: jelly eggs, chocolate bunnies, chocolate marshmallow eggs, candy cottontails, coconut cream eggs and many, many more.

So, come to bunny-helpers' headquarters...A&P. While you're there, look around. You'll find everything you need for your Easter dinner: Hams...meaty Super-Right Hams. Turkeys...only grade "A" of course. All the fixin's, all the brands you want. All the eggs and egg coloring you need, too.

By the way, if you get a chance, ask any bunny. He'll tell you, A&P should be your store.

COPYRIGHT © 1968, THE GREAT ATLANTIC & PACIFIC TEA CO. INC.

**Jane Parker Features**

- JANE PARKER — MADE WITH BUTTERMILK
- REGULAR OR SANDWICH SLICED **2 49c**
- COFFEE CAKE **59c**
- PECAN PIE **53c**
- PINEAPPLE PIE **39c**

**FREE!** BUY TWO 29¢ PKGS. GET ONE FREE!

**JANE PARKER BROWN 'N' SERVE TWIN ROLLS 3 58c**

**MILK 3 49c**

**TEA BAGS 49c**

**EIGHT O'CLOCK 49c**

**Frozen Food Buys!**

- A&P "OUR FINEST" FROZEN CAULIFLOWER **2 39c**
- A&P SPECIALLY PRICED! BABY LIMA BEANS **2 39c**
- "THE REAL THING" FROM FLORIDA—A&P CHILLED ORANGE JUICE **35c**

**Ann Page Foods!**

- ANN PAGE PEACH PRESERVES **2 59c**
- SULTANA STRAWBERRY PRESERVES **2 29c**
- ANN PAGE BLACK PEPPER **2 25c**
- ANN PAGE SOUPS **4 49c**
- ANN PAGE SOUPS **4 59c**

**"Super-Right" Meats for Easter!**

**"SUPER-RIGHT" FAMOUS QUALITY SMOKED HAMS**

14 to 18 Lb. Avg. **WHOLE 49c**

PRICES IN THIS AD EFF. THRU SAT., APRIL 13TH

- "SUPER-RIGHT" 6 TO 8 LB. AVG. HAM BUTT HALF **55c**
- "SUPER-RIGHT" QUALITY HAM SHANK PORTION **39c**
- "SUPER-RIGHT" QUALITY HAM CENTER PORTION **89c**
- "SUPER-RIGHT" 8 TO 10 LB. AVG. HAM SHANK HALF **49c**
- "SUPER-RIGHT" QUALITY HAM BUTT PORTION **49c**
- "SUPER-RIGHT" QUALITY HAM CENTER SLICES **95c**

**Stock Your Freezer**

- "SUPER-RIGHT" HEAVY CORN-FED BEEF 45 TO 60 LB. AVG. WHOLE **75c**
- "SUPER-RIGHT" HEAVY CORN-FED BEEF 25 TO 35 LB. AVG. WHOLE BEEF **85c**
- "SUPER-RIGHT" HEAVY CORN-FED BEEF 20 TO 30 LB. AVG. WHOLE BEEF **65c**
- COUNTRY TREAT WHOLE HOG SAUSAGE **59c**
- "SUPER-RIGHT" LEAN, FRESHLY GROUND BEEF **49c**
- FISH STICKS **35c**
- "SUPER-RIGHT" QUALITY ALL BEEF FRANKS **59c**
- "SUPER-RIGHT" BONELESS, SHANKLESS HAM HALVES **\$1.15**
- SHRIMP **69c**

**TURKEYS**

TOP QUALITY U.S.D.A. GRADE "A" YOUNG **HENS PER LB. 33c**

**"SUPER-RIGHT" QUALITY LAMB**

- WHOLE LAMB LEG OVEN-READY **75c**
- SHANK HALF LAMB LEG **95c**
- BUTT HALF LAMB LEG **65c**
- LAMB SHOULDER CHOPS **79c**
- LAMB RIB CHOPS **85c**
- LAMB LOIN CHOPS **1.15**

**Large Eggs**

2 artons of Twelve **39c**

**CHICK CHICK EASTER EGG DYES**

- Small Pkg. **19c**
- Complete Pkg. **39c**

**Yearning for Bunny Hugs?**

Treat 'em • A&P's Delightful

**EASTER CANDIES**

- ANN PAGE BRAND CHOCOLATE MARSHMALLOW RABBITS **29c**
- ANN PAGE LARGE OR MEDIUM PANNED MARSHMALLOW EGGS **29c**
- ANN PAGE CARAMEL Easter Basket Mix **29c**
- ANN PAGE MINIATURE Mellow Creme Eggs **29c**
- ANN PAGE Mellow Creme Eggs **29c**
- ANN PAGE Fruit Flavored Candy Jelly Eggs **29c**
- ANN PAGE Fruit Flavored Candy Jelly Eggs **49c**

**Fine-Quality Groceries!**

- A&P WHOLE OR JELLIED CRANBERRY SAUCE **2 41c**
- SUNNYFIELD BRAND REGULAR PANCAKE FLOUR **2 25c**
- A&P SPECIALLY PRICED! SLICED BEETS **2 29c**
- A&P "OUR FINEST QUALITY" GREEN PEAS **2 45c**
- A&P BRAND GRADE "A" APPLE SAUCE **3 50c**
- ARISTOCRAT BRAND SALTINE CRACKERS **2 39c**

**Fresh Fruits and Vegetables!**

- FLORIDA NEW CRIP RED POTATOES **4 25c**
- CAULIFLOWER **39c**
- FRESH TENDER GREEN PEAS **25c**

**Strawberries 3 \$1.00**

Fresh Yellow CORN **3 59c**

Jane Parker Dessert Shells **25c**

Fresh Carrots **2 19c**

A&P Real Cream Topping **49c**