

AUGUST, 1966

# Tennessee

MAGAZINE

Dedicated to Better Living

# CHANNEL 5! Great Fall Shows on the way!



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a week  
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## COMPLETE AUGUST SCHEDULE WLAC-TV NASHVILLE

5:45- 6:00 AM	Form News — Mon. thru Fri.	10:00-10:30 AM	Andy of Mayberry — Mon. thru Fri.	1:00- 1:30 PM	Password — Mon. thru Fri.
6:00- 7:00 AM	Summer Semester — Sunday	10:00-10:30 AM	Tom & Jerry (c) — Saturday	1:00- 1:30 PM	Liner — Saturday
6:00- 7:45 AM	Country Junction — Mon. thru Fri.	10:30-11:00 AM	Faith For Today — Sunday (c)	1:30- 3:00 PM	CBS Sports Spectacular — Sunday
6:30- 7:00 AM	Summer Semester — Saturday	10:30-11:00 AM	Dick Van Dyke — Mon. thru Fri.	1:30- 2:00 PM	House Party — Mon. thru Fri. (c)
7:00- 8:00 AM	Singin' Time in Dixie — Sunday	10:30-11:00 AM	Quick Draw McGraw (c) — Saturday	1:30- 3:00 PM	Action — Saturday
7:00- 8:00 AM	Eddie Hill Variety Show — Saturday	11:00-11:30 AM	TBA — Sunday	3:00- 4:00 PM	Fantastic — Saturday
7:45- 8:00 AM	Heaven's Newcomers — Monday	11:00-11:30 AM	Hollywood Spectacular — Sunday	2:00- 2:25 PM	To Tell The Truth — Mon. thru Fri.
8:00- 9:00 AM	Heaven's Jubilee — Sunday	11:00-11:30 AM	People of the Week — Sunday	2:25- 2:30 PM	Doug Edwards CBS News — Mon. thru Fri.
8:00- 9:00 AM	Captain Kangaroo — Mon. thru Fri.	11:00-12:00 PM	CBS News — Mon. thru Fri.	2:30- 3:00 PM	The Edge of Night — Mon. thru Fri.
8:00- 8:30 AM	Heckle & Jeckle (c) — Saturday	11:25-11:30 AM	Search for Tomorrow — Mon. thru Fri.	3:00- 3:30 PM	Southern Moonlight — Sunday
8:30- 9:00 AM	Tennessee Tuxedo (c) — Saturday	11:30-11:45 AM	The Guiding Light — Mon. thru Fri.	3:30- 4:00 PM	The Secret Storm — Mon. thru Fri.
9:00- 9:30 AM	Heavens Jubilee — Sunday	11:45-12 N	World at Noon — Mon. thru Fri.	4:00- 5:20 PM	Lloyd Thaxton Show — Mon. thru Fri.
9:00- 9:30 AM	Dobie Gillis — Mon. thru Fri.	12:00 N-12:05 PM	World at Noon — Mon. thru Fri.	4:00- 5:00 PM	Big Show — Mon. thru Fri.
9:30-10:00 AM	Palmer for Living — Sunday	12:00 N-12:30 PM	My Friend Flicka (c) — Saturday	4:30- 5:00 PM	Daktari — Sat.
9:30-10:00 AM	The McCays — Mon. thru Fri.	12:05-12:30 PM	Singing Convention — Mon. thru Fri.	5:00- 5:30 PM	Amateur Hour — Sunday
9:30-10:00 AM	Lassie — Saturday	12:30- 1:00 PM	As the World Turns — Mon. thru Fri.	5:30- 6:00 PM	Twentieth Century — Sunday
10:00-10:30 AM	Camera Three — Sunday	1:00- 1:30 PM	Sky King — Saturday		Lloyd Thaxton Show — Saturday
			U. S. Farm Report — Sunday		

**SPECIALS — 6:30 p.m. — Sign Off — Democratic and Republican Primary Elections — Thur., Aug. 4**

TIME	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
5:30 4:45	Death Valley Days (c) Death Valley Days (c)	CBS Evening News (c) with Walter Cronkite	CBS Evening News (c) with Walter Cronkite	CBS Evening News (c) with Walter Cronkite	CBS Evening News (c) with Walter Cronkite	CBS Evening News (c) with Walter Cronkite	Lloyd Thaxton Lloyd Thaxton
6:00 15 15 30 45	Lassie (c) Lassie (c) My Favorite Martian (c) My Favorite Martian (c)	Newsbeat Radar Weather; Sports To Tell the Truth To Tell the Truth	Newsbeat Radar Weather; Sports Hazel Hazel	Newsbeat Radar Weather; Sports Lost in Space Lost in Space	Newsbeat Radar Weather; Sports The Munsters The Munsters	Newsbeat Radar Weather; Sports The Wild, Wild West The Wild, Wild West	Newsbeat Radar Weather; Sports Continental Showcase Continental Showcase
7:15 15 30 45 45	Ed Sullivan (c) Ed Sullivan (c) Ed Sullivan (c) Ed Sullivan (c)	I've Got a Secret I've Got a Secret Vacation Playhouse Vacation Playhouse	Summer Movie Fest. (c) Summer Movie Fest. (c) Summer Movie Fest. (c) Summer Movie Fest. (c)	Lost in Space Lost in Space Beverly Hillbillies (c) Beverly Hillbillies (c)	Gilligan's Island (c) Gilligan's Island (c) My Three Sons (c) My Three Sons (c)	The Wild, Wild West The Wild, Wild West	Continental Showcase Continental Showcase
8:00 15 30 45 45	Perry Mason Perry Mason Movie of the Week (c) Movie of the Week (c)	Andy Griffith (c) Andy Griffith (c) Petitcoat Junction (c) Petitcoat Junction (c)	Summer Movie Fest. (c) Summer Movie Fest. (c) Petitcoat Junction (c) Petitcoat Junction (c)	Green Acres (c) Green Acres (c) Dick Van Dyke Dick Van Dyke	Thursday Night Movie (Most in color) Thursday Night Movie (Most in color)	Gomer Pyle (c) Gomer Pyle (c) Smothers Brothers Smothers Brothers	Secret Agent Secret Agent Let's Go To The Races (c) Let's Go To The Races (c)
9:00 15 30 45 45	Condid Camera Condid Camera What's My Line What's My Line	Movie of the Week (c) Movie of the Week (c) CBS Reports CBS Reports	CBS Reports CBS Reports CBS Reports	The John Gary Show (c) The John Gary Show (c) The John Gary Show (c) The John Gary Show (c)	Thursday Night Movie (Most in color) Thursday Night Movie (Most in color)	Wayne & Schuster Take An Affectionate Look Wayne & Schuster Take An Affectionate Look	Gunsmoke Gunsmoke Gunsmoke Gunsmoke
10:00 15 30 45 45	Sunday Night News Weather-Woods'n'Waters Million Dollar Movie Million Dollar Movie	Movie of the Week (c) Big News Radar Weather — Sports Art Linkletter's	Big News Radar Weather — Sports Million Dollar Movie Million Dollar Movie	Big News Radar Weather — Sports The Face is Familiar (c) The Face is Familiar (c)	Big News Radar Weather — Sports Million Dollar Movie Million Dollar Movie	Big News Radar Weather — Sports Films of the 50's Films of the 50's	Saturday Night News Radar Weather — Sports Films of the 50's Films of the 50's
11:00 15 30 45 45	Million Dollar Movie Million Dollar Movie Million Dollar Movie	Talent Scouts Talent Scouts Talent Scouts	Million Dollar Movie Million Dollar Movie Million Dollar Movie	Million Dollar Movie Million Dollar Movie Million Dollar Movie	Million Dollar Movie Million Dollar Movie Million Dollar Movie	Films of the 50's Films of the 50's Films of the 50's	Films of the 50's Films of the 50's Films of the 50's
						12:15-1:15 Night Train	12:15-1:15 Night Train

## SUMMER MOVIE FESTIVAL

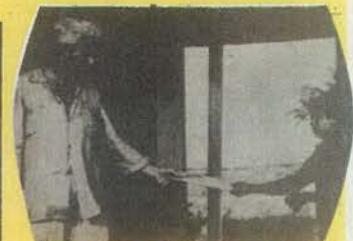
in vivid color every Tuesday night 7:00 to 8:30



**PAJAMA GAME**  
August 16

You'll enjoy this fun and frolic story of the Sleepite Pajama Factory! Hilarious boy-chases-girl-chases boy entertainment!

AUGUST 2 — "Bombers B-52" — Natalie Wood, Karl Malden, Marsha Hunt, Efrem Zimbalist, Jr.  
AUGUST 9 — "The Man Who Never Was" — Clifton Webb, Gloria Graham, Stephen Boyd.  
AUGUST 16 — "The Pajama Game" — Doris Day, John Raitt, Carol Haney, Eddie Foy, Jr.  
AUGUST 23 — "Toward the Unknown" — William Holden, James Garner, Lloyd Nolan.  
AUGUST 30 — "The Old Man And the Sea" — Spencer Tracy, Felipe Pazos.



**OLD MAN AND THE SEA**  
August 30

Ernest Hemingway's classic tale of an aged but indomitable fisherman and his battle against the sea!

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NASHVILLE, TENNESSEE

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# To The Point

by John E. Stanford

August through October are the months during which most of Tennessee's Rural Electric Co-ops hold their Annual Meetings, the one most important day of the year for the electric systems which you and your neighbors own in order to provide yourselves with an adequate and dependable source of reasonably priced electricity.

Attendance of your Annual Meetings is not only your privilege—it's your responsibility. And even though the business matters at hand are of prime importance, they constitute only a part of what might well be one of the most interesting and entertaining days of the year for many who attend. Please don't take your blessing of electricity for granted, nor your cooperatives which made it possible for tens of thousands of Tennesseans to have electricity under any condition.

Your electric co-op doesn't have any automatic guarantee for continued success, or even existence, but the nearest thing to that is an overwhelming, stand-up-and-be-counted type of support and cooperation from its membership.

Are you that type of member? One way that you can show it is to be on hand for your Co-op's Annual Meeting.

A farm organization in one of our neighboring states is the sponsor and chief promoter of National Farm Safety Week in its state each year. During that week, one year recently, the President of the organization was hit by a car while crossing the street and the Executive Secretary of the same organization impaled his finger on one of the cultivating blades of a garden tractor.

Farm accidents—and death therefrom in far too many instances—are a very serious matter. The absolutely vital business of farming, with all of its other problems, is also the third most dangerous of all major industries. Only mining and construction workers suffer a higher percentage of accidental deaths than farmers.

The largest culprit in on-farm deaths is machinery (more than one-third of the entire total) followed in order by drownings, firearms, falls, blows from objects, fires and burns, animals and insects, electric current, poisonings and lightning. The most vulnerable age group is that of 45-to-64. Closely grouped, but suffering an average of about 40% fewer accidental deaths, are the three age groups of 25-to-44, 15-to-24, and 5-to-14.

Rather than a National Farm Safety Week, let's have a National Farm Safety Year, and renew it every January 1st for a 12-months' period. In addition to his importance as a human being, every American farmer is the source of food and fiber for 30-to-35 other persons. We can ill afford the loss of a single farmer—accidentally or otherwise.

Perhaps it's our privilege—like paying our way into a baseball game and boozing the umpire—to criticize our own great nation and for whatever reasons we choose. The fact that we can is many times more desirable than the fact that we do.

To cite only one of numerous examples, where else but in the United States are personal incomes so high and the cost of abundantly-produced food (as cited above) so low, that people have to spend only 20% of their incomes for life's greatest necessity—food?

Nowhere—that's where!

To cite just a few examples, the percentage of expenditures for food in France, Ireland and Spain runs between 30% and 40%, in Italy, Japan, Greece and Yugoslavia between 40% and 50%, and in Russia and China, leaders in the movement to convert the entire world to Communism, between 50% and 60%.

Perhaps none of us has the capacity to be as thankful as we should be, but I'm as thankful as I know how to be for the blessings which have been bestowed upon our nation. Anyone who isn't, and could and would trade places, would have a powerful lot of takers from all over the world.



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## ON THE COVER

Reelfoot Lake in West Tennessee is one of America's greatest fishing and recreation areas as these vacationists will verify.



# NEW AND SPECIAL

DESIGNED TO SUPPLEMENT AND COMPLEMENT YOUR



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# NEW TECHNIQUES SPEED COTTON PICKIN', GINNING

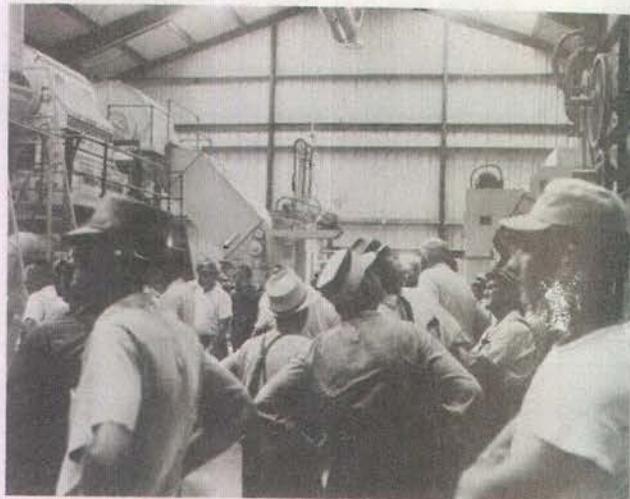
By Paul Fisher

*Electrification Advisor  
Pickwick Electric Co-op*

Gone from most cotton fields, due to mechanization of machinery, are the men, women and children. Economists are predicting by 1980 it will only take two hours of labor to produce an acre of cotton. In 1880, 119 hours of labor was needed to produce one acre as compared to 48 hours in 1960. Many factors have contributed to this decrease, one being the chemicals that are now being used to control the weeds and grass. Chemicals are applied prior to planting, or at the time of planting, or later after the plants are growing.

Insects are controlled by various insecticides applied either by airplane or by tractor mounted rigs. Shortly after planting, depending on temperature and moisture conditions, the seed begins to sprout and emerge through the soil. Approximately six weeks later, flower buds are formed. In another 21 days the cotton bloom appears. After the bloom withers and falls, the young ovary attached to the plant ripens and enlarges, forming the cotton boll. The exposure of the boll to the sunlight and air causes the boll to open, forming a white fluffy boll of cotton.

About 85 percent of the cotton in the Pickwick Electric Cooperative area was harvested by mechan-



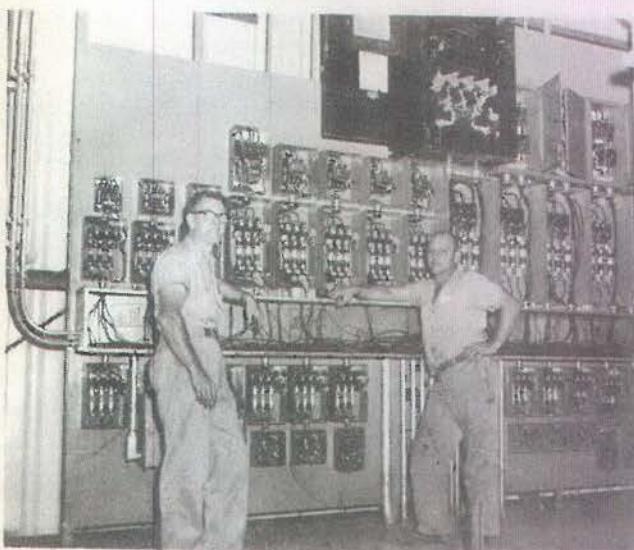
Above are some of the people who attended the "Open House" to observe the modern gin.

ical pickers in 1965. The spindle type picker has vertical drums with revolving spindles which engage and pull the cotton from the open bolls.

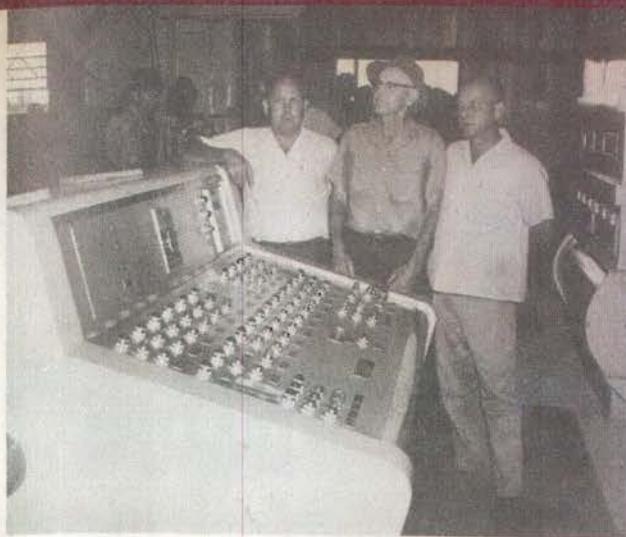
The increased use of the mechanical pickers has added problems to the ginners. The harvesting season has been reduced from about 16 weeks to 12 weeks. Mr. Wayne and the Greers have responded by modernizing their gin.

The proper operation of the gin equipment is very important. When the cotton is over-machined or over-dried, it damages the quality of the fiber and reduces the staple length and the bale weight.

When cotton arrives at the Wayne & Greer Gin, it is sucked from the trailer through a huge suction hose into a large dryer to reduce the moisture for easier processing. The cotton then travels through equipment which removes the foreign matter, such as sticks, burs, and stems. The cotton then moves through suction pipes to the gin stands, where the lint is removed from the seed by saws. The lint is blown into a press where it is compressed and wrapped in heavy bagging and tied with metal straps. The seeds are blown into a large storage bin and later trucked to the oil mill where they are delinted of their fuzz or linters. The seed is then cracked and the kernel removed. The bottom bales are shipped to the compress for storage or sent on to spinning mills where such items as shirts, sheets, dresses and many other products are made.



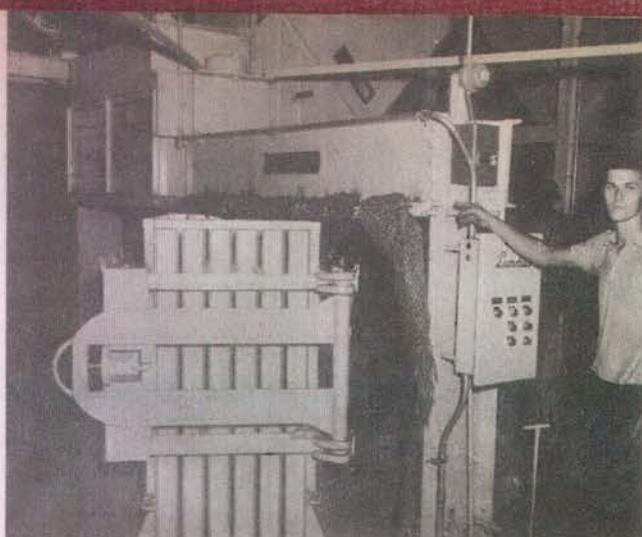
(Above left) Robert Hamilton, Electrician, is explaining to the operator, Kenneth Greer, the functions of the entrance equipment. The gin has a 900 ampere entrance, two 400 amp. three-phase disconnects and one 100 amp. single-phase lighting panel.



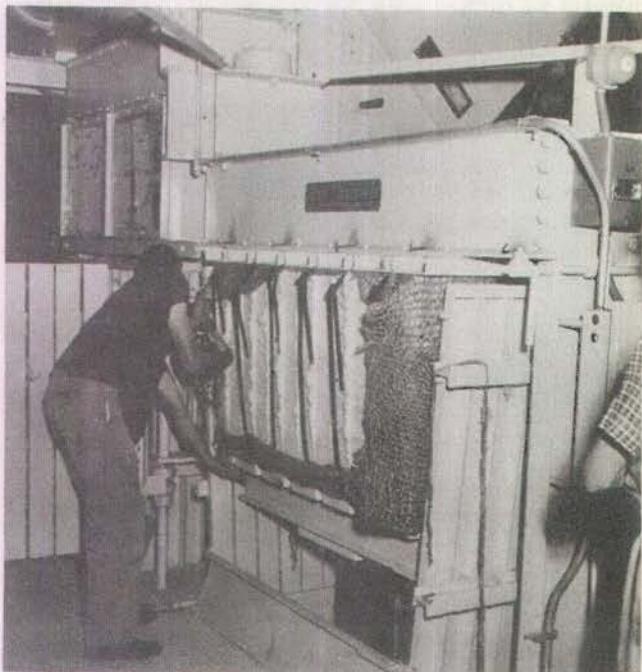
Above (left to right) Q. T. Greer, Jim Wayne and Kenneth Greer are the owners and operators of the modern push-button gin. The operator can control the entire gin from this one panel board, shown above.



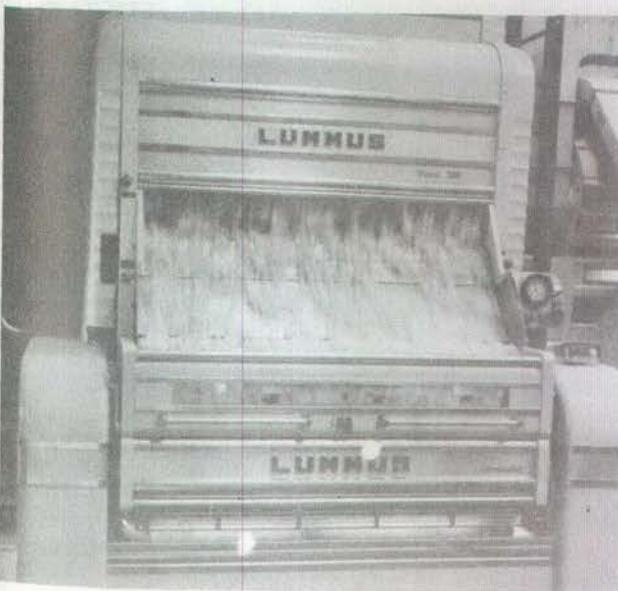
The first operation in ginning a bale of cotton is to remove the cotton from the wagon, which is done through two large pipes from suction pressure. Shown operating the suction is Willis Amos.



The lint flows into a press, shown above, where it is pressed into a bale. The press is operated by Floyd Presley.



After the bale is pressed, it is wrapped in heavy bagging and tied with metal straps. This is done by Oneal McCain.



## HELPFUL SUGGESTION TO FARMERS

Proper defoliation insures full maturity of the cotton fiber, good picker operation, lower seed cotton moisture and better ginning. Farmers are cautioned not to defoliate until 60 per cent or more of the bolls are open.

The cotton is fed through the suction into the dryer and then to the gin stands, shown left, where the lint is separated from the seed.



A new trout farm near Dover, Tennessee provides fishermen with a recreational site . . .

## WHERE BUSINESS IS A Pleasure

Here is the beautiful, shaded, one-acre fish-out lake at Brandon Springs. Raceways are beyond far end of lake, clubhouse at right of picture.

By John Stanford

A bit of terse verse which has made the rounds for some while ends, in substance, with this question:

Are all fishermen liars or  
Do only liars fish?

Without defending or defaming either of these pursuits, we would note that there is a new place of recreational business in Tennessee (and, happily, it's only one of an expanding "recreational farming" move in the Volunteer State) where a fisherman can say in all truth that he has caught a pot-full of rainbow trout—and prove it!

This latest pay-for-what-you-catch enterprise is the Brandon Springs Trout Farm, located off Highway 79, five miles east of Dover, Tennessee and 25 miles west of Clarksville, Tennessee. Located in shady, restful, almost lazy surroundings, the only thing that the fisherman has to worry about is falling asleep and having a rainbow trout pull him into the lake!

Owners of Brandon Springs Trout Farm are three Clarksville, Tennessee men: Frank Wenzler, Vice President of the Northern Bank of Clarksville; Glenn Long, a water and sewer contractor; and Check Walton, who now devotes most of his time to the operation of Brandon Springs Trout Farm.

Although trout farms—sometimes called "fish-out lakes"—can be a profitable enterprise under favorable circumstances, and the field is far from crowded at the present time, it must be pointed out that such installations cannot be set up overnight, that they involve considerable planning and

make-ready, and that only sites with a plentiful supply of spring water will do the job.

Brandon Springs is a good example of these requirements. The three Clarksville men named above purchased a sizable tract of land, of which they retained some 400 acres for present and future use. The heart of the operation, of course, is a clear spring which flows some 1,200 gallons per minute.

The owners began work on Brandon Springs in December of 1963 and sold their first fish in March of this year, about 27 months later. Not counting the land, they have an investment of about \$25,000 in raceways, the big 1-acre fishing lake, the club house which serves as a combination soft drink and snack counter and housing for the supervisor who lives on the pre-

ises, electrical installations, and other improvements.

In addition to the big lake, in which are kept from 5,000 to 8,000 trout weighing from three-quarters of a pound to slightly over one pound, there are seven raceways 80 feet in length, four feet deep and 20 feet wide, plus a shallow raceway in which are kept the fingerlings until they are large enough to go into one of the seven raceways reserved for the larger trout. All of the raceways are screened and gated so that they may be cleaned, in order for proper water levels to be maintained, and so that the fish may be moved from one raceway to another. Altogether, three sizes of trout are brought along on a graduated basis, with the "senior class" going into the big fish-out lake when they reach approximately three-



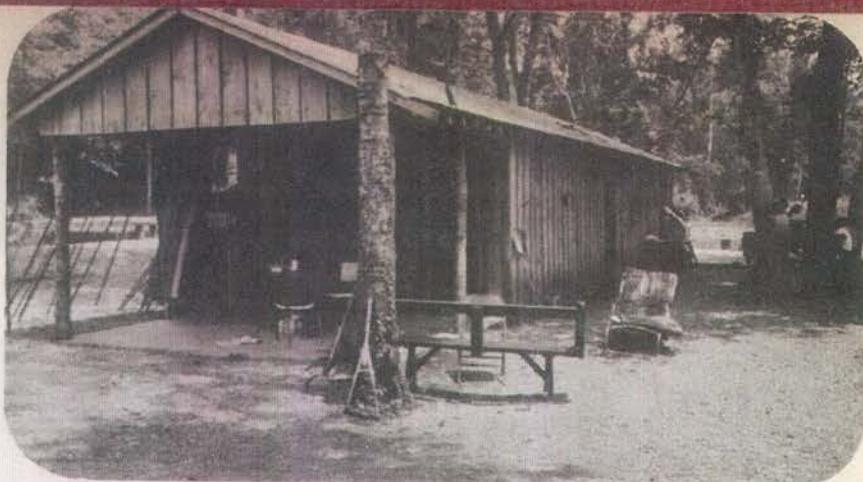
Avid fishermen (and women) such as these have taken 20,000 rainbow trout from Brandon Springs since March of this year. They pay \$1 per pound for what they catch.

quarters of a pound. It takes one year to raise a trout from a fingerling to that weight. The fish in the big lake are not fed, but those in the raceways are fed some 200 pounds of carefully formulated feed each day.

Accurate records are kept of the fish caught so that a new batch of eventual replacements may be purchased—for 5-cents each—at the fingerling size. This is important, as the turn-over is faster than might be imagined. Brandon Springs, in its first four months of actual operation, has sold 20,000 of its original 45,000 trout and there's quite a bit of the fishing season remaining. And it's easy fishing, too, because the Farm furnishes tackle and bait and no trout stamp or license is required.

The owners of Brandon Springs have plans which not only will enhance the pleasure of spending the day at their place, but will add to the fish population. With plenty of water flowing through their large acreage, the owners plan four more raceways in which they will raise catfish for market.

One of the prime requirements for an installation such as Brandon Springs Trout Farm is an adequate and dependable supply of electricity, and this the Farm receives from Cumberland Electric Membership Corporation. Trout water must not only be fresh, but it must be aerated around the clock in order for the fish to get plenty of oxygen. Brandon Springs has six pumps used for this purpose. The Farm also has an elec-



This is club house where tackle and bait may be secured without charge. Inside is a soft drink and food bar. Fisherman may use own tackle and bait, except worms.

tric ice-maker, refrigerator, soft drink machine, range, four security lights, and year-around comfort conditioning for the lodge.

"We just couldn't think about having or operating a place like this without electricity," says one of the owners, Glenn Long. "Our electric load is not real heavy as some business loads go, but it's mighty vital to us and CEMC sees to it that we get good service all the way."

In May 1964 a story was printed in this publication about a similar trout farm operation in Hickman County, Tennessee which, at the time, was the only such installation in Middle Tennessee. Brandon Springs removes the "only" status from the Beaver Creek Trout Farm in Hickman County, but not on a competitive basis. Evidence of this is the fact that Brandon

Springs buys its fingerlings from Beaver Creek, which buys its trout at the eyed-egg stage from Washington State. And you just don't sell your products to competitors



Vital electric service is provided Brandon Springs Trout Farm by Cumberland Electric Membership Corporation. Glenn Long, left, one of three partners, discusses progress of new trout farm with Bailey Lisenbee, area supervisor for Cumberland Electric.

in order to run yourself out of business.

The truth of the matter is that room aplenty exists in the recreational-farming field and competition is virtually non-existent, at least at this point. Trout farms cater more to Tennesseans in the immediate area than to tourists and both of these trout farms will often be fished out before the season is anywhere near over.

Recreational-farming is a coming thing in Tennessee and the nation and, since it is a rural business, it's good for everyone interested to know that wherever electric service is needed, there's an electric co-op ready to do the job.



Trout-cleaning and ice-packing services are offered by Brandon Springs for very nominal charge. Most of the fish range from 12-to-20 ounces.

# WASHINGTON YOUTH TOUR

by Cathy McConnell



Tennessee's Youth Tour delegates and two of four chaperones, pose on rear lawn of White House.

(Miss Cathy McConnell, daughter of Mr. and Mrs. V. H. McConnell, Route 5, Franklin, made a trip to Washington, D. C., last month as the guest of the Middle Tennessee Electric Membership Corporation. She was one of 800 students from 22 states participating in the week-long "Democracy In Action" Rural Electric Youth Tour. The all-expense trip was the prize for writing the best essay in the county in the contest sponsored by Middle Tennessee Electric this spring. Below is Cathy's account of the trip.)

There were thirteen electric coop essay winners aboard the chartered bus as it began its trip to the NRECA Youth Tour in Washington, D. C. on June 4. As the bus pulled out, all of us were strangers, but it didn't take very long to get acquainted. After riding all day we were quite ready to make our first stop in Abingdon, Virginia. Our group had rooms at the quaint Martha Washington Inn, and the evening's entertainment consisted of a visit to the world-famous Barter Theatre. Naturally, that first night not much sleep was had by anyone but the chaperones, but we had a good chance to catch up the next morning on the bus. Other stops en route to D. C. included a tour of breath-taking Natural Bridge, Virginia, and a visit to Thomas Jefferson's home, Monticello. By the time we reached our hotel in Washington, a nice soft bed was the main attraction for most of us.

Seven-thirty the next morning seemed like the middle of the night, but we were eager to get up since we knew there was an exciting day ahead. We arrived in Arlington National Cemetery in

time to view the changing of the guards and the grave of President Kennedy. Washington Cathedral was next on the itinerary. Our tour of this historic and inspiring structure was one of my favorites. At the NRECA (National Rural Electric Cooperative Association) Building we were given a chance to rest and were also introduced to coming legislation concerning rural co-ops across the country. After lunch we tackled the impossible task of seeing the Smithsonian Institute. This would be nearly impossible in one month, and we only had one afternoon! There was barely enough time to visit the Lincoln and Jefferson Memorials before it was time to return to the hotel for dinner. A boat ride along the Potomac was on the agenda that night, and provided an opportunity to meet delegates from other states.

The alarm rang bright and early the next morning and we were off again on another busy day. Representatives James Quillen and Senator Albert Gore were present at breakfast to meet Tennessee's representatives to the Youth Tour. We later toured the offices of our congressmen and arrived at the Capitol by congressional subway shortly before lunch. We sat in on sessions of the House and Senate and saw the Supreme Court chambers. The afternoon's activities gave no peace to our numerous blisters, since they consisted of walking through the National Archives and National Gallery of Art. Nevertheless, we welcomed the opportunity to see everything possible. That evening we attended a Watergate Concert on the edge of the Potomac River. In this picturesque setting we heard the

Army Band and the Army Chorus do varied selections from many types of music.

June 8 was Youth Day for delegations from twenty-two states. At a meeting in the banquet room of the hotel we heard addresses by several NRECA officials. I was one of ten participants on a local quiz program, "It's a Challenge," a game similar to "College Bowl." After two rounds of fast questioning, our team was declared the winner and we received a prize of a steak dinner served by the losing team that night. One of the highlights of Youth Day was our visit to the White House where we met the President on the White House lawn. It was a hot, hot day to visit George Washington's Home at Mount Vernon but everyone managed to revive in time for the evening's entertainment, however. All Delegations were given dinner in the Persian Room and afterwards danced to the combos of several of Washington's best groups. Even after this there was time for a midnight swim before falling into bed.

We finished off our sightseeing with a visit to the Federal Bureau of Investigation and a tour of the Bureau of Engraving and Printing. Then, after several hours shopping downtown, we returned for an afternoon of packing and swimming.

By traveling all night we managed to be back in Nashville early the next morning, exhausted but happy. I am quite sure that we saw as much of our nation's capitol as is humanly possible in one week. Every minute was filled with interesting and enjoyable things to do or places to see, and I will keep memories of the trip for many years.



## Volunteer Views—

by **J. C. Hundley**  
Executive Manager, TRECA

Tennessee's Congressional Delegation has been cited time after time in the pages of this publication for its second-to-none support of our Rural Electrification program, TVA and other public power installations, and resource development legislation. The majority of our nine Congressmen and two Senators have also supported other needed, constructive legislation, although none on a more unanimous basis than Rural Electrification, public power and resource development.

The eleven men who represent Tennessee in Washington, in trying to carry out the wishes of their constituents, constantly need the benefit of knowing what their constituents want carried out. In other words, they need to hear from you, to know how you feel on various issues.

One of our privileges and responsibilities here at the State Association of Rural Electric Cooperatives is to communicate on a rather frequent basis with Tennessee's Congressional Delegation, particularly on issues concerning Rural Electrification, public power and resource development. And we can say as a compliment to the integrity of our representatives in Washington, and as a reflection of their respect and esteem of these programs, that we have never come away empty handed.

Our latest communication with members of our Congressional Delegation concerned a request for their help in getting some \$88-million of reserve loan funds, held back by the Budget Bureau, released to REA, and for their support of Supplemental Financing legislation which, hopefully, will establish a Federal Electric Bank. Legislation making this possible has been introduced in the House by Congressman Bob Poage of Texas (H14000) and in the Senate by Senators Ross Bass of Tennessee and John Sherman Cooper of Kentucky (S3337).

Typical of the replies which we received (and replies have come from both Tennessee Senators and from all but one of our nine Representatives, he being one of our continuing supporters) is the one from John J. Duncan of Tennessee's Second District, who immediately forwarded our letter to the Executive Office of the President of the United States, which in turn delegated it to the Bureau of the Budget at the White House. The reply of that office to Mr. Duncan was in turn forwarded to us, and reads:

Dear Mr. Duncan,

"I have been asked to reply further to your letter to the President . . . regarding the release of REA electrification loan funds.

"In view of the overall fiscal and economic situation, the President is, as you know, making every effort to hold Federal commitments for fiscal years 1966 and 1967 to the lowest possible levels. However, after a thorough review of the REA electrification loan situation, an additional \$88-million of reserve funds was made available for use on June 23.

"With respect to the fiscal year 1967, we believe that the \$220-million requested in the President's 1967 budget, coupled with the enactment of the administration's proposal of supplemental financing, will provide adequate funds for the REA-financed systems. We believe that the administration's budget and legislative proposals provide the most efficient and effective means of meeting the capital needs of these systems for not only 1967 but also future years."

(signed) William Carey, Assistant Director

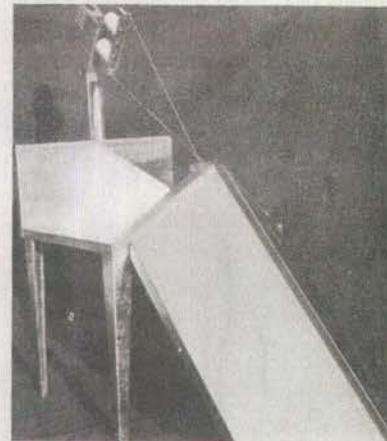
Bureau of the Budget

Executive Office of the President

To run the full gamut, our needs must be made known to our representatives in Congress, they must hear and recognize our needs, and then take the proper actions to get the job done. That's what our Congressional Delegation does, and that's why we proudly say so here.

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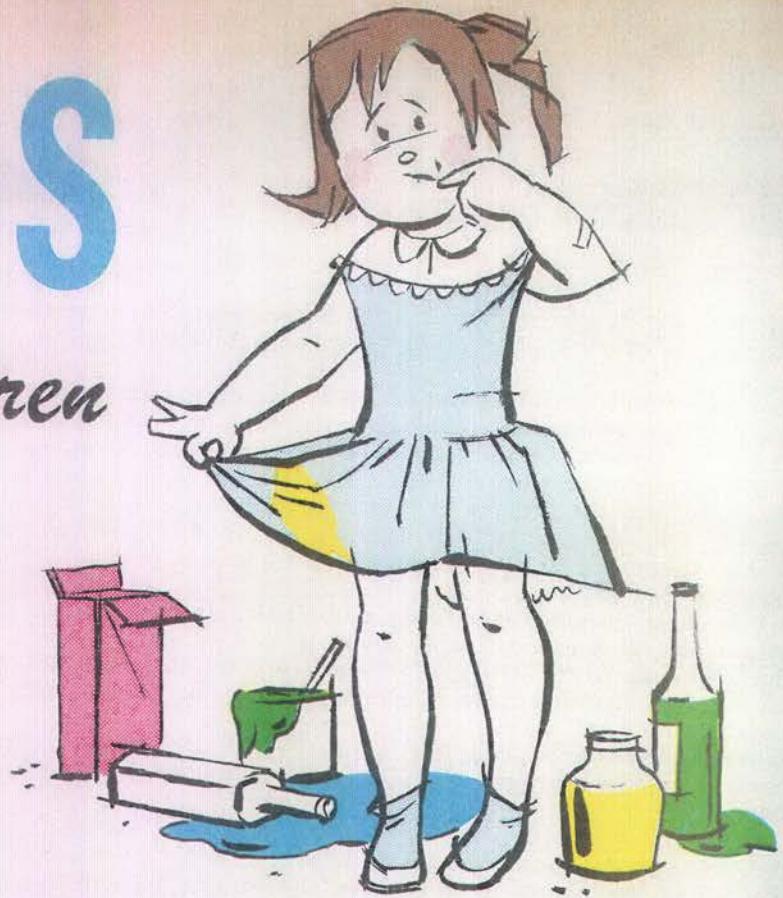
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# STAINS

*Your Children  
Wear Home*



For some reason—which defies explanation—school-age children come home wearing an assortment of stains on their clothing. Sometimes a knee, resulting from a fall, deposits a spot of blood or iodine on a brand new skirt. Or a bit of gravy or ice cream didn't quite make it to the confines of the mouth and instead perched on the front of a sport shirt for all to see. Whatever the cause, the stain remains.

Don't despair mother! Most ordinary stains which occur on washables can be removed with soap or detergent suds and water—if not allowed to "set." (If you decide to use a chemical, test it on a concealed portion to determine its reaction on the fabric.)

There are times when a stain is so stubborn or complex or a fabric so delicate, that it requires the experience and skill of a trained "spotter" at a professional cleaning or laundry establishment. Generally, however, the stains children get on their clothing at school can be removed successfully at home by following these rules on washable fabrics. After treating the stain, wash in your electric clothes washer as usual.

**Blood:** While fresh, sponge or soak with cold water until stain is light brown; wash in warm suds and rinse. If the stain persists, soak briefly in a weak solution of bleach and re-launder.

**Chocolate or Cocoa:** Wash in hot suds. Treat any remaining stain with a weak solution of household bleach or hydrogen peroxide and re-launder in hot suds.

**Coffee and Tea:** Pour boiling water from a height of three or four feet through fabric stretched taut over a bowl. Wash thoroughly in hot suds.

**Egg:** Scrape off excess; soak in cool water, wash in warm suds.

**Fruits and Berries:** Sponge peach, pear, cherry and plum stains at once with cool water and rub with glycerine. After two hours, apply a few drops of vinegar for a minute or two, then rinse and launder in warm suds. For other fruits, stretch the stained portion of fabric over a bowl and fasten with an elastic band or string. Pour boiling water through it from a height, then launder in suds.

**Grass and Foliage:** Scrub with hot water and suds. If necessary, use a mild bleach. Then wash promptly in warm suds.

**Gravy and White Sauce:** Soak in cool water, wash in hot suds.

**Grease, Oil and Tar:** Pure fats and oils usually come out by rubbing with thick lather. Rub tar-like or heavy grease spots with lard, then wash in very hot suds.

**Ice Cream:** Sponge with cool water to remove sugar and protein, then with warm suds to remove grease. If chocolate or fruit remains, follow directions for those stains.

**Iodine:** Warm suds remove fresh stains. If set, moisten and place in the sunshine; or cover with a paste of starch and ammonia, let dry and brush off. Then launder.

**Mayonnaise:** Sponge with cold water to remove egg, next with warm suds to remove oil; then wash in hot suds.

**Mud:** Allow to dry, then brush off and launder in hot suds.

**Soft Drinks:** Sponge at once with cool water or equal parts of alcohol and water, as these stains may turn brown with "age." Rub stain with glycerine, let stand for half an hour, rinse, then launder in hot suds.

**Tomato and Catusp:** Dampen with cool water, rub with glycerine, let stand for half an hour, then wash with hot suds.

# Ferocious Trio



Feel adventurous? Brave? Then you're just the person to make a dragon or two—or even a cockatrice! They're puppets, all three.

There's something magical about being able to make dragons, the kind that breathed fire and liked to eat princesses, from two paper plates, paper cups and Styrofoam balls, some cardboard, paste, scraps of red felt, cloth, staples and crayons.

If you prefer cockatrice—which according to legend had the head of a cock and is said to have come from an egg laid by a cock and hatched by a toad—they can be fashioned so easily from a paper bag, buttons and paper curls.

All ready for the ferocious trio? Then here's how to make them. (You'll want to make a couple extra creatures for your younger brothers or sisters.)

To make a dragon, cut two circles of cardboard the size of the paper plates and color one side of each red. (This will be the inside of the dragon's mouth.) Now color his skin on the under part of the plates dragon color—green, purple or your favorite color. To make the dragon's

jaws, put a circle of cardboard over each plate and staple around the rim, leaving six inches open. Lay the open part of the lower jaw over the middle of the short side of a rectangle of cloth. Staple the edge of the cloth to the plate rim only. Fold the rest of the edge—left and right—over the middle area and staple to just the plate at the open part of the upper jaw. Now staple a seam along the two long sides of cloth, inserting red felt wedges for the dragon's crest.

Color wicked dragon eyes on the Styrofoam balls and color the paper cups the color of a dragon's eyelids. Paste a ball to the rim of each cup, paste the cups on their sides, eyes front, to the top of the upper jaw. Paste a long forked felt tongue inside his cardboard mouth so it hisses out. Stick pointed cardboard teeth between the staples left and right of his tongue, upper and lower jaws. Put your arm through the cloth sleeve, insert your thumb through the open part of the upper jaw. Snap the beast's gigantic jaws and you've made a dragon to bring a shudder from St. George himself!

Another dragon can be made from an individual cereal box and an old glove. Cut the cereal box in half on three sides. Bend the fourth side backwards so the ends meet and there's a set of jaws to be colored in dragon colors. Paste a nose of two tiny newspaper rolls to the top of the upper jaw. Paste long paper curls inside the rolls, and you've created a fire-breather! On the glove, sew buttons for eyes, yarn for a crest.

A cockatrice can be made in a trice. The bottom of a paper bag makes the head of the creature. Color pink feathers all over the bag. Sew big buttons for eyes, staple a paper plate wedge for the beak, long paper curls at the top for the plume, two paper plate feet at the bottom or open end of the bag and more paper curls behind for tail features. Make slits at the sides to insert floppy wings and another slit under the beak for a pink tongue. Your cockatrice puppet is ready to spread its wings.

And there you are, a trio of creatures ferocious, like none you will ever find in a zoo.

# Uncle John's Page

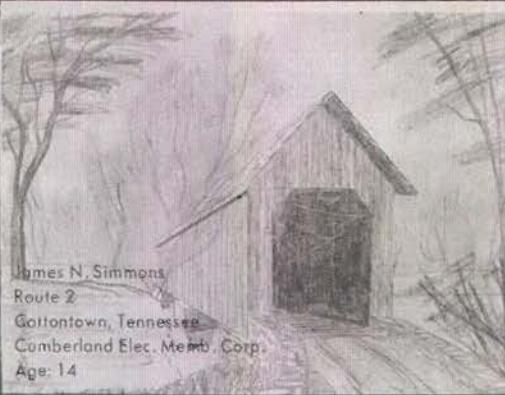
This page is reserved for the young folks. We will pay one dollar for each poem or drawing published. ALL WORK MUST BE ORIGINAL. Drawings should be in black, and drawn on white, unlined paper. Tell us your age, address, and Electric Co-op, and

Send all items to:

**UNCLE JOHN, The Tennessee Magazine  
710 Spence Lane, Nashville 10, Tenn.**



Sharron Bullard  
Rural Route 2  
Maryville, Tennessee  
Ft. Loudoun Elec. Cooperative  
Age: 12



James N. Simmons  
Route 2  
Gatlinburg, Tennessee  
Cumberland Elec. Memb. Corp.  
Age: 14



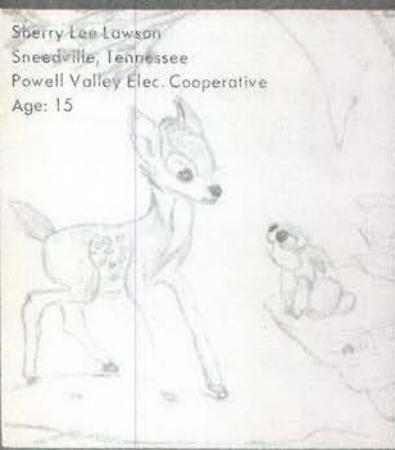
Connie Allen  
Route 1  
Lynchburg, Tennessee  
Duck River Elec. Memb. Corp.  
Age: 12



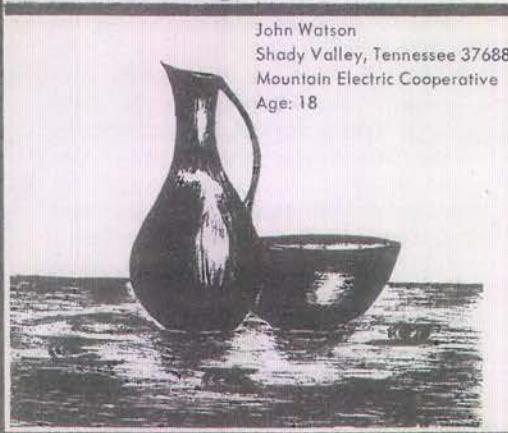
Ann Shiflet  
Route 2  
Whitesburg, Tennessee  
Holston Elec. Cooperative



Cornell Watson  
Route 1  
Atoka, Tennessee  
Southwest Tennessee Elec. Memb. Corp.  
Age: 12



Sherri Lee Lawson  
Sneedville, Tennessee  
Powell Valley Elec. Cooperative  
Age: 15



John Watson  
Shady Valley, Tennessee 37688  
Mountain Electric Cooperative  
Age: 18



We have a favor to ask of our young artists. When submitting art work, please do not write on the backs of finished pieces as it will show up. Also, please use only 8½x 11 paper . . . even if there is a lot of margin. Thank you!

Susan Scarborough  
Route 6  
Trenton, Tennessee  
Gibson County Electric Member. Corp.  
Age: 13

# Timely Topics

## SOIL TEST NOW FOR FALL SEEDED CROPS

Soil samples for crops to be seeded this fall should be sent to the soil testing laboratory as soon as possible, urges Joseph N. Matthews, assistant agronomist with the University of Tennessee Agricultural Extension Service.

"Many of these crops will be sod crops where a life span of several years is desired," points out the agronomist. "This can best be assured by working into the soil adequate amounts of lime and fertilizer before seeding."

Phosphate does not move rapidly into the soil, he explains. U-T research shows that where alfalfa was topdressed annually with phosphate for four years, the main accumulation of this nutrient was in the top one inch of soil. There was slight movement into the one to three-inch soil layer, but the three to six-inch layer remained about the same.

"This indicates that adequate amounts of fertilizer should be worked into the top six inches of soil and annual maintenance applications made to promote growth and maintain the stand," he adds.

The benefits of lime are often underestimated, he continues. Lime corrects soil acidity, adds calcium and improves the efficiency of other plant nutrients. It is estimated that one pound of phosphorous applied to a soil with a pH of 6.0 may do the job of two pounds on a soil with a pH of 5.0. This emphasizes the importance of working lime into the soil before seeding.

Send soil samples to the University of Tennessee Soil Testing Laboratory, 810 Broadway, Nashville, Tennessee.

## MANAGE PASTURES PROPERLY FOR TOP BEEF RETURNS

Since pastures provide the most economical feeds for beef cattle, they should be properly managed for maximum beef profits, says John N. Williams, assistant animal husbandman with the University of Tennessee Agricultural Extension Service.

"It is approaching the time of year when management is more critical because of the lower palatability of maturing pastures and dry weather in the late summer," he points out.

Rotational grazing is a good management practice which conserves pastures and reduces internal parasites, explains Williams. Two or more pastures should be provided for each group of cattle (usually breeding groups of 20 to 35 cows). The cattle should be shifted when pastures are grazed down.

When plants reach four to six inches in height, the pasture may be grazed again, he continues. In this way, the plants are grazed when they are rich in protein and digestible nutrients. Over-grazing of pastures is avoided.

Permanent pastures should be mowed once or twice each year to remove matured plants and weeds and to encourage new growth. This is especially important during early to mid-summer when weed growth becomes prominent. Weeds may also be controlled by chemicals; usually in the spring when they are making rapid growth.

A good supply of water, shade and salt is important to the efficient utilization of pastures, he continues. Their location may affect the uniformity of grazing. Salt containers may be

shifted to the lesser grazed areas of the pasture to increase grazing in those areas.

"If permanent pastures are likely to be short of requirements during the summer, temporary annual crops such as millet or sorghum-sudan hybrids will furnish the cow herd with needed nutrients," suggests Williams. "Another alternative is to feed surplus hay to the cow herd during periods of extreme drought."

## PLAN ON ENOUGH STORAGE FEED FOR DAIRY COWS

More and more dairymen are finding that it is profitable to feed cows either hay or silage the year round, regardless of whether or not they are on pasture, reports Ray Spann, assistant dairy husbandman with the University of Tennessee Agricultural Extension Service.

This stands to reason, he adds, because even though the right kind of pasture is a real stimulus to milk production, it is high in moisture and the feeding of dryer forages will add to dry matter intake.

"At best, we usually cannot count on more than 150 days of good pasture annually," points out Spann. "To have enough feed to last all year with pasture, we must figure on at least 3.4 tons of hay or 10 tons of silage per cow—assuming an average weight of 1,250 pounds per cow. When both hay and silage are fed, remember that 2.5 to 3 tons of silage are required to replace one ton of hay."

If the average weight per cow is 950 pounds, then the approximate need would be three tons of hay or 8.8 tons of silage.

Some dairymen are thinking in terms of dry lot feeding for 365 days, continues the dairy husbandman. If this is the case, plan on storing 4.8 tons of hay or 14.5 tons of silage for large cows (1,250 pounds) and for small cows (950 pounds) 4.2 tons of hay or 12.8 tons of silage.

The above figures are based on a production level of 11,500 pounds of 3.7 per cent milk for the large cows and 8,500 pounds of 5 per cent milk for the smaller cows. For higher production, plan on more feed per cow.

## FARM BRIEFS

Pasture Hint — Mow weeds and tall grass stems to help promote better pasture growth and eliminate weed competition. Up to 16 per cent more milk per acre was produced when a weedy orchardgrass-ladino clover pasture was mowed three times a year.

Pasture Hint — Top-dress the sudangrass hybrids and other annual summer grass pastures now with 30 to 60 pounds of nitrogen when extra growth is needed.

Pasture Hint — Hold some lespedeza pastures for August and September. It is difficult to keep from grazing these pastures now, but by keeping the cattle off these pastures, the lespedeza will grow and will furnish the feed needed to put a high finish on calves by the last of September.

# Foods, Facts and Fashions

## FREEZE WITH EASE

By Patsy Myers

Home Economist

Middle Tennessee Electric Membership Corporation

Freezing foods at home gets easier and more interesting all the time. There is new equipment, and there are new features being added to so-called old equipment. These changes tend to make us enjoy freezing for long-time storage, surely, but particularly for short-time storage, such as party foods and everyday standbys.

The newer models of the home food freezer are trimmer and easier to organize than the earlier models were. Some have handy glide-out baskets, juice can dispensers, door shelves for special items, and special compartments for left-over or odd-shaped packages or small items. Of course, there are both chest-type and upright freezers available; however, the upright is probably gaining in popularity because of the fact that it takes up less floor space.

A very delightful new feature of the upright freezers and the refrigerator-freezers is the extra convenience of their being free of frost. No ice forms on the packages or freezer walls to waste space, allowing the homemaker to use the full capacity of the freezer area, and also making labels easier to read.

Since the refrigerator-freezer with true zero temperature has been perfected, many changes in style have come about in this area of freezer use. These are two-door models usually, and they have the freezer area at the top, bottom, or side-by-side. They have automatic ice-makers which are very convenient. Then, there are those that have a lighted countertop between the freezer and refrigerator area.

It is simple to organize these freezers, allotting special sections for meat, fruit, vegetables, breads and desserts. Combined meals may be stored together for unexpected guests. Items for lunches may be kept together. Each package, of course, will have a label showing date and content.

Since foods have a maximum storage time, foods that have been in the freezer for the longest period of time should be placed near the front. As you shop and add new foods, re-organize so as to store the food to keep packages rotating.

Although many foods can be kept as long as a year at zero degrees without loss of quality, food experts recommend complete



Mrs. Toy Hemontoler, Palmer Road, near Lebanon, has the double refrigerator doors open at the top of her refrigerator-freezer. The bottom is the freezer compartment which rolls out like a drawer. Note the lighted counter area between.

turnover of frozen foods many times a year for the most economical use of the freezer. With the smaller space of the freezer area in the refrigerator-freezer, this turnover is even more important in order to gain all the advantages of frozen food.

So, make your food freezer an excellent means of food storage, but consider it a part of your daily cooking equipment as well.

Use it to help you to make fewer shopping trips, to save time in the kitchen during meal preparation, and to help you have more nutritious meals.

Remember, the freezer cannot perform miracles on the food itself. The food put into it must be of good quality, must be properly



Mrs. Joe McHenry, Milton, prepares many of her foods for freezing at home. This is one of two chest-type freezers she and her husband own. They raise their own beef for freezing.



Mrs. Joe Willoughby, Hillsboro Road, Franklin, is placing a prepared casserole dish in her freezer.



Mrs. W. R. Moss, Lewisburg Pike, Franklin, uses her freezer a great deal for baked foods. Here she is wrapping banana bread for freezing. She also plans to freeze the tart shells.

prepared for freezing, must be packaged in moisture-vapor-proof wrapping or containers, must be frozen at zero degrees, and must have a constant storage temperature of zero degrees F.

Have you thought about how easy it would be to set up a systematic freezer management plan? First consideration in this plan is the number of children in the family, their ages, and their dietary needs.

Next is family likes and dislikes. If your family doesn't like a particular food, there's no point in using up freezer space for it.

When you start filling your freezer, freeze foods you need and use often. This is desirable no matter what time of year it is.

Consider the amount of entertaining you do. If you do a lot, perhaps it would be wise to reserve a shelf or a certain area in your freezer for party foods.

If you pack lunches for any member of the family, or if your family "snacks" a lot, allot special space for these items.

When cooking regular meals, you will find it easy to double or triple recipes and freeze the excess. This cooking ahead may be a real lifesaver.

When preparing foods for freezing, be sure to follow instructions in your freezer booklet. If you do not have a freezer booklet, contact your County Extension Office, or your power distributor.



Tommy Trott, Appliance Department, Haynes Bros. Supply Company, Murfreesboro, points out the ice-maker in the side-by-side refrigerator-freezer he has on the sales floor.



Learning to use the freezer to best advantage can pay dividends beyond price—in convenience of having a wide variety of foods on hand at all times, in saving in the food budget, and in saving time and labor for the family menu planner.

Don't overlook the ease of freezing prepared foods such as sauces, casseroles and desserts, many of which you can serve immediately from the freezer. A very good dessert that you may serve immediately from the freezer is:

### Graham Cracker Crumb Cake

2 cups fine graham cracker crumbs  
2 teaspoons baking powder  
1 cup milk  
1 teaspoon vanilla  
1 egg, separated  
1 stick butter  
1 cup sugar  
 $\frac{1}{2}$  cup chopped nuts

Heat oven to 350°. Grease and flour 7"x11" or 9" square pan.

Combine first 4 ingredients in first bowl. In second bowl, beat egg white until stiff. In third bowl, cream together butter, sugar and egg yolk. Now combine with first mixture and add nuts. Fold into this the beaten egg white. Spread in pan and bake 35 to 40 minutes or until it tests done.

While cake is baking, boil together for 10 minutes:

1 small can crushed pineapple

1 cup sugar

Pour over cake as it comes from the oven. Cool cake on cake-cooling rack, then the refrigerator for several hours.

Ice with icing made by creaming together:

4 oz. cream cheese  
 $\frac{1}{2}$  st'ck butter  
1-3/4 cup s'fted confectioners sugar  
2 teaspoons vanilla

Cut in squares to serve. To freeze, wrap cake in the pan with heavy-duty aluminum foil, or place in freezer plastic bag.



Mrs. Guy James, Jr., Sharpserville community, Route 5 Murfreesboro, is shown taking the ice cubes out of the automatic ice-maker in her refrigerator-freezer. This convenience requires a plumbing connection but Mrs. James thinks it is well worth the extra trouble.



# Let's Cook Out!

**I**t's still that time of year . . . when the backyard is turned into a kitchen, and the man-of-the-house (who wouldn't be caught dead cooking over an electric range) takes over the family culinary duties.

Sometimes he is a superb chef—but, occasionally, alas, alas, he makes a mistake in his choice of meat, misses on the sauces, or hasn't mastered the art of even cooking.

To help him reach perfection, the National Live Stock and Meat Board of Chicago, Ill. has prepared an excellent brochure, with outdoor cooking hints, from which we quote.

Fresh meat cuts—beef, pork and lamb—and cured or smoked meats provide the outdoor chef with a wide choice of menu items. Since roasting and broiling are usually the basic cooking methods used in outdoor cooking, any cuts cooked by these methods may be selected.

Among these are: Beef, pork and lamb roasts; smoked or cured ham and ham rolls; spareribs; tender beef steaks—porterhouse, sirloin, T-bone rib, tenderloin; lamb or pork chops; ham slices, tender beef or lamb cubes or patties; bacon; Canadian-style bacon; and the many varieties of sausage.

Several factors usually influence the selection of the meat cut, namely: (1) equipment at hand, (2) number to be served, and (3) time available for preparation.

**Equipment.** This includes rotisserie and/or grill. For the rotisserie select roasts which are as regular in shape as possible. Boneless or boned and tied roasts, spareribs, or cubes of tender meats are good. For cooking on a grill choose steaks, chops, other sliced meats, frankfurters and other kinds of sausages, patties or cubes for a skewer. The steaks and chops should be cut at least  $\frac{3}{4}$  to 1-inch thick and, in the case of steaks,  $1\frac{1}{2}$  inches is better.

*Number to be Served.* Fresh air and the pleasant aroma of outdoor cookery sharpen appetites and call for generous servings of the meat course. The cut of meat and the way it is prepared influence the amount to buy. For bone-in cuts allow  $\frac{1}{4}$  to 1 pound per serving; for boneless cuts, allow  $\frac{1}{2}$  to  $\frac{3}{4}$  pound. Roasts, patties, frankfurters, etc., are usually selected when serving a large group unless facilities for grilling are extensive. Roasts provide more servings per unit of cooking space.

*Time Available for Preparation.* Choose steaks, chops, cubes, patties, frankfurters, etc., when time is limited. Roasts are chosen when more time is available.

*Roasts.* Insert rod, lengthwise, through center of roast and test for balance by rotating in palm of hands. Fasten the meat securely so that it turns only with the rod.

*Ribs.* Weave rod in and out of ribs (spareribs or lamb barbecue ribs), forming accordian folds, and keeping ribs in balance for smooth turning and even cooking. Tighten screws with pliers.

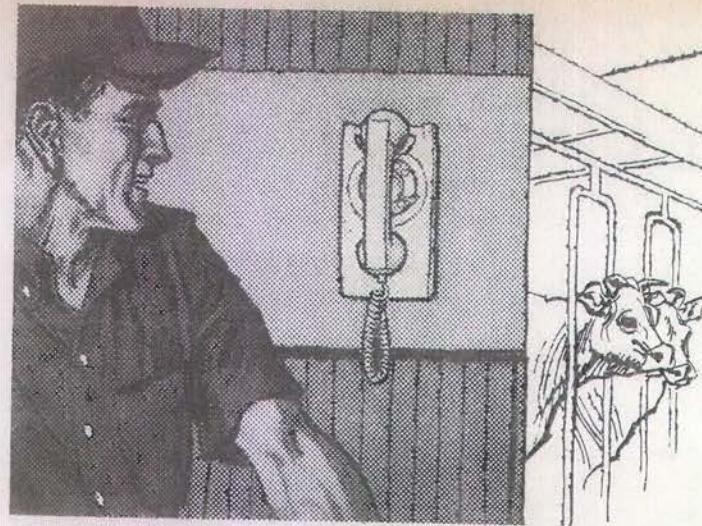
*Kabobs.* Kabobs are usually meat and vegetables or meat and fruit pieces alternated on a skewer. They may be cooked on a rotisserie or threaded on skewers and cooked on the grill. The vegetable and fruit pieces should be of the correct size so that they will be cooked or heated through, as necessary, when the meat is done. The kabobs may be marinated before cooking if desired.

*When to Baste.* Meats cooked on the rotisserie may be basted during the entire cooking time or during the last half hour, depending upon the basting ingredients. The latter applies when sugar or other easily burned ingredients are present.

### Kabob Marinade

$\frac{1}{2}$  cup salad oil  
2 tablespoons lemon juice  
 $\frac{1}{4}$  cup chopped onion  
1 teaspoon dry mustard  
 $\frac{1}{2}$  teaspoon garlic salt  
 $\frac{1}{2}$  teaspoon salt  
 $\frac{1}{8}$  teaspoon pepper

Mix together all ingredients. Marinate meat several hours or over night in mixture. Brush meat with remaining marinade during cooking. Yield:  $\frac{7}{8}$  cup.



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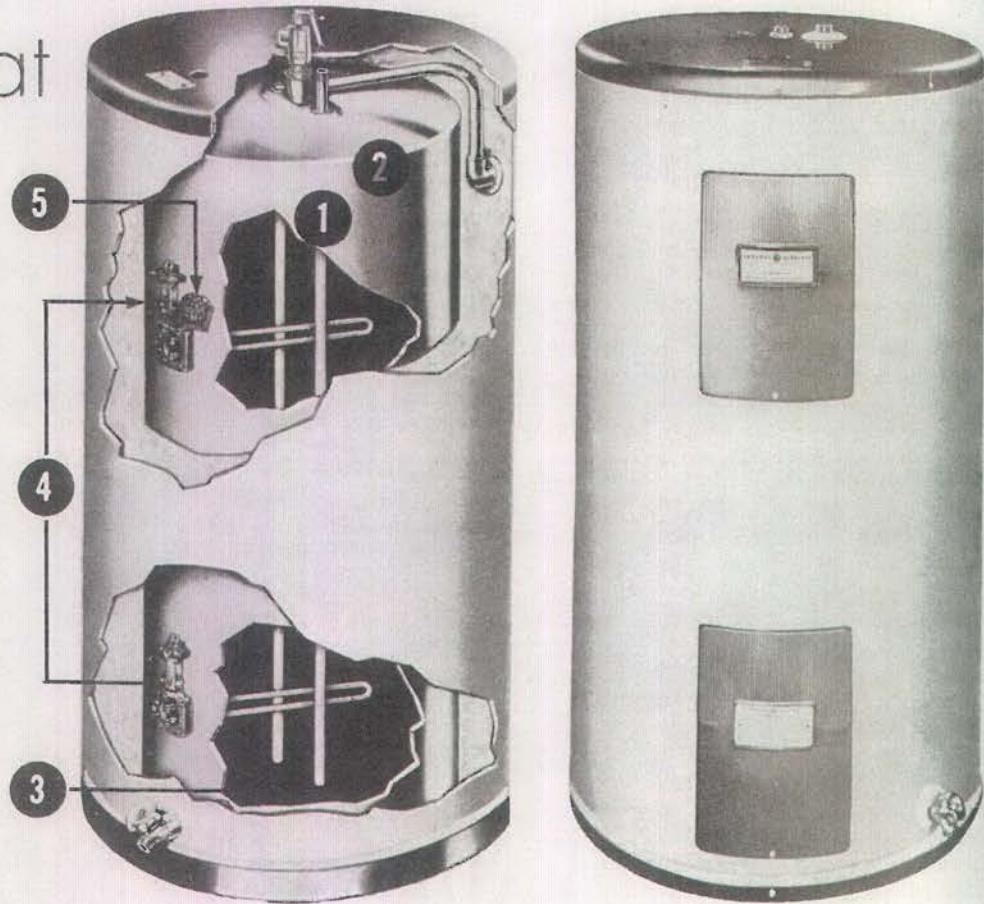
### Tart Plum Glaze

1 can (1 pound 14 ounces) plums  
 $\frac{1}{4}$  cup frozen concentrated orange juice  
 $\frac{1}{2}$  teaspoon Worcestershire sauce

Drain plums, reserving  $\frac{3}{4}$  cup juice. Force plums through sieve. Add the  $\frac{3}{4}$  cup plum juice, orange juice and Worcestershire sauce to sieved plums. Mix well. Brush meat with glaze, during cooking, as desired. Yield:  $1\frac{1}{3}$  cups.

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so  
reliable



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# TENN. TYPES

A PICTURE-PAGE FEATURE OF HUMAN OR RURAL ELECTRIC CO-OP PROGRAM INTEREST. THE TENNESSEE MAGAZINE WILL PAY \$3 TO SENDER FOR PICTURES ACTUALLY PUBLISHED. IDENTIFY PICTURES FULLY. IF PICTURES ARE TO BE RETURNED, ENCLOSE STAMPED, SELF-ADDRESSED ENVELOPE.

## BLACK AND WHITE PHOTOS ONLY, PLEASE

Recent visitors to the United States, where they spent approximately one week in Tennessee as guests of the Middle Tennessee Electric Membership Corporation, Murfreesboro, were three rural electrification officials from Brazil. From left to right in picture are, front row, E. Cesar Menezes, who heads Brazil's counterpart of our TVA; J.C. Hundley, Executive Manager of the Tennessee Rural Electric Cooperative Association who hosted the Brazilians during a one-day visit to the TRECA headquarters office in Nashville; and Fred Key, Assistant Manager of Middle Tennessee Electric Membership Corporation. In the back row are Abner Aravjo, a Brazilian attorney; H. Malheiros, a Brazilian electrical engineer; and O. Aqueda from the U.S. State Department, Washington, interpreter for the group. Brazilians were in the United States learning details of our rural electric co-op program, which is considered the best to be found anywhere in the world.



Favoring us with a picture of herself working on a Stars and Stripes quilt is 78-years-young Mrs. C.L. Large of Route 1, Box 55, Tazewell, Tennessee. Writes Mrs. Large: "I just love this quilt because it represents our flag and our unity together as a nation. I am the first one to sign for the R.E.A. through this area of Tazewell and have been a user of electricity ever since it came in use in our community. Thought you might like the picture for the magazine."

We do, and thank you for it.



On the first Friday of every month, Television Station WDXI in Jackson, Tennessee, devotes a portion of its "Dixie Farm and Home Show" to rural electric co-ops. Electric co-ops serving WDXI-TV's coverage area are Gibson County EMC at Trenton and Southwest Tennessee EMC at Brownsville and these two co-ops takes turns in putting on this portion of the Farm and Home Show each month. Appearing on the July 1st show were, left to right, Lofton Robertson, Electrification Advisor of Gibson County EMC; John Stanford, Editor of The Tennessee Magazine; and Hubert Williams, Power Use Manager of Southwest Tennessee EMC. Cameraman is Bob Jones of WDXI-TV. Station WDXI generously donates time used by the co-ops as a part of the station's Public Service.

# MARKETPLACE

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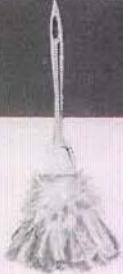
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# ....an important message for all Readers of the Tennessee Magazine.

**A SPECIAL HOSPITALIZATION-DISABILITY PAY-CHECK PLAN CAN BE MADE  
AVAILABLE FOR ALL IF YOU INDICATE YOUR WISHES.**

We would like to get the thinking of all TENNESSEE MAGAZINE SUBSCRIBERS as to whether or not they would like to see this type of a Health Insurance Program made available to them.

If you would like to see this program made available for all TENNESSEE MAGAZINE SUBSCRIBERS complete the voter-preference form and return it today so that your views will be known. Be sure to vote as your opinion is important. American Income Life is licensed in 31 states and is rated A by Dunnes Insurance Report (an independent rating firm). The Agriculture Division of American Income Life has insured thousands of Rural Electric members throughout the country having made available programs through Rural Electric magazines in Georgia, Iowa, Indiana, Illinois and Kentucky.

The program would be underwritten through the Agriculture Division of American Income Life Insurance Company, Indianapolis, Indiana—the company that insured over 750,000 4-H Club youngsters in 1965 alone.

The program would provide protection for Subscriber's loss of income due to sickness or accident while at home or in the hospital. It would provide a check for the family if the bread-winner should be taken out of the picture in case of an accident. Also, the program would provide hospital-surgical benefits for the entire family.\*

The plans are duly filed with the Tennessee Insurance Department and underwritten only by bonded representatives. Briefly, here are some of the benefits.

**HOSPITAL:** You and your family would receive benefits up to \$25.00 per day during confinement. Plus additional money for incidental expenses while in the hospital, X-rays, drugs, etc.

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**ACCIDENT:** You will receive up to \$200 per month for life for loss of time. The benefits start from the 1st day of accident. Plus, a check for \$2,500.00 to your family in case of your accidental death.

**SICKNESS:** The plan will pay you up to \$200 per month for as long as 2 years for each illness. House confinement is not required.

Forms DLB-500

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