### Complete April Schedule - WLAC-TV, Nashville

**Specials for April 1968**

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<td>CBS Evening News (c) W. Cranfills</td>
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<tr>
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<td>CBS Evening News (c) W. Cranfills</td>
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<tr>
<td>4:30-5:00 PM</td>
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Hendersonville, Tenn.

APRIL, 1968
To The Point
by John E. Stanford

After almost 27 years as an editor and writer—less four years of active military duty during World War Two—the one that was going to end all wars for all time—I can appreciate and agree with the story about the man who was in the business of selling brains for transplant.

Asked about the price of doctors' brains, he quoted $25 per ounce.

Engineers' brains were available for $22 an ounce.

Aerospace scientists' brains were quoted at $27 an ounce.

"And what's the price of editors' brains?" the prospective purchaser asked.

"They will cost you $250 an ounce," replied the merchant.

"That's outrageous," said the customer. "Why should editors' brains be priced so high while the brains of doctors and scientists are priced so reasonably?"

"Mister," answered the merchant, "you just don't realize how many editors' brains it takes to make up just one ounce."

One of the continuing pleasures of editing a publication of this type is that I am not burdened with trying to sell subscriptions through sensationalism. This isn't true of all magazines, as a glance at almost any drug store magazine rack will quickly prove. And most newspapers are more likely to publicize the antics of juvenile delinquents on their front pages, for example, than they are the constructive programs of the Boy Scouts. For some reason, this apparently sells more newspapers.

All too often, our news media give the public what they want it to have rather than what the public might want ... and with no choice.

A very good case in point was the recent surprise visit and speech by President Johnson to the Annual Meeting of the National Rural Electric Cooperative Association in Dallas, Texas.

We have the complete, typewritten text of that speech and it measures almost six pages in length. The first four and one-half pages of his speech dealt entirely with the rural electrification program and domestic problems in our nation.

Next came his comments on the Vietnam war. They covered less than one page. Closing comments on faith in the future covered the final one-half page.

And what did the daily newspapers, radio and television outlets carry as their versions of the speech? Almost as a single voice, they headlined and carried almost word for word the President's limited comments about the Vietnam war.

The rural electric cooperative convention did well to have even the mention of this meeting as the place where these Vietnam statements were made, much less any details as to how Mr. Johnson devoted some 85% of his speech to—

the rural electrification program.

One of the favorite gimmicks of editors is to dramatize statistics. We saw such an example in a sister publication the other day in which the pages for twelve editions had been posted together, side by side, to show how much information had been printed in this Statewide publication in a single year. This "String" of paper, 16 inches high, ran for 80 feet.

Since editors are notorious at stealing other people's ideas, and since your editor is among the better thieves, we decided to do something similar on The Tennessee Magazine. Using last month's issue as an example, if we could post all 32 pages (16 sheets) end to end and multiply that by our circulation of approximately 185,000 copies, we would have a band of printed paper almost 500 miles long and 8 1/2 inches wide. That's for one month. And since this is the 116th month that The Tennessee Magazine has been published, another multiplication is necessary to arrive at the fact that since publication was begun in September 1958, upwards of 58,000 miles of paper 8 1/2 inches wide have been printed with information and advertising for distribution to you and your neighbors, more than enough to circle the earth twice at the equator.

That's how important your electric co-op Trustees and Managers feel a publication of by, and for your cooperative rural electrification program is to you, its member-owners.

Vol. 11, No. 4, April, 1968

Tennessee Magazine
Official Publication of the TENNESSEE ELECTRIC COOPERATIVE ASSOCIATION
Executive, editorial and advertising offices:
710 Spence Lane, P.O. Box 7232
Nashville, Tenn. 37210
J. C. Hundley, Executive Manager

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John E. Stanford ............ Editor

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ON THE COVER

Gracing our cover this month is the beautiful building housing the Country Music Hall of Fame and Museum. A story and more pictures may be found on Pages 3-9.
Co-op Members!

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| HYDRO-THERAPY | ENTIRE COST |
| IRON LUNG | ENTIRE COST |
| BASAL METABOLISM | ENTIRE COST |
| PYELOGRAMS | ENTIRE COST |
| ENCEPHALOGRAM | ENTIRE COST |
| CYSTOSCOPIC ROOM | ENTIRE COST |

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APRIL, 1968
President’s Visit Highlights

NRECA’s 26th Annual Meeting

By John Stanford

A surprise visitor to the National Rural Electric Cooperative Association’s 26th Annual Meeting stated: “The REA was founded a third of a century ago to halt the drain of life from the countryside. Men and women rallied to the REA banner from all over America, and they did it for the same reason: To make life better in the rural areas.”

The speaker, while a visitor whose name did not appear on the program for NRECA’s Annual Meeting in Dallas, Texas in late February, was and is by no means a stranger to the rural electrification program. His name: Lyndon B. Johnson.

Continued the President of the United States: “You have struggled for years to win that better life. And many of your dreams have come true. More will come true for your children. I know the thrill, as you know it, that every man and woman feels when he or she walks out into the cold night to see what his house looks like, all lit up for the first time.

“So long as I am your President, I will do all in my power to work with you, to help you, to encourage you... I will support the right of your systems to territorial integrity—to continue serving the areas where you pioneered. I will support your right of access to additional power, so that the growing needs of your areas can be met with full and always dependable power.”

President Johnson was accompanied to the NRECA Annual Meeting by his youngest daughter, Mrs. Luci Baines Nugent, who addressed the convention briefly.

Although the surprise visit of the President and his daughter highlighted NRECA’s Annual Meeting, the regularly scheduled program was outstanding in its own right. Other nationally known personalities appearing on General or Panel sessions included Norman Clapp, Administrator of the Rural Electrification Administration; Ralph Yarborough, U.S. Senator from Texas; R. B. Tootell, Governor of the Farm Credit Administration; William Anderson, U.S. Representative from Tennessee; Leonor K. Sullivan, U.S. Representative from Missouri; Jamie L. Whitten, U.S. Representative from Mississippi; James B. Pearson, U.S. Senator from Kansas; Peter N. Kyros, U.S. Representative from Maine; and Clyde T. Ellis, General Manager Emeritus of NRECA.

National officer reports were given by NRECA President T.W. Hunter of South Carolina, who was re-elected to a second one-year term, and by Secretary-Treasurer Hobart Adams of Kentucky, who was elevated to the Vice Presidency of the national organization.

Elected by the Board of Directors as NRECA’s new General Manager was Robert Partridge, a 22-year veteran of rural electrification, seven of which have been spent in key positions with NRECA.

Much in evidence at all levels of participation were the approximately 200 Tennesseans (out of a total registration of about 8,700 persons) attending NRECA’s 26th Annual Meeting. Recognized as a Past President and presiding over one General Session, plus a meeting of the Action Committee for Rural Electrification of which he is national chairman, was Paul Tidwell, Manager of Meriwether Lewis Electric Co-op, Centerville. Appearing as a participant on one of the meeting’s 27 Panels was James Watson, Assistant Manager of the Ten...
Serving on three of NRECA’s Standing Committees were W.W. McMaster, Manager of Middle Tennessee Electric Membership Corporation, Murfreesboro (Insurance and Employee Welfare); John R. Dolinger, Manager of Cumberland Electric Membership Corporation, Clarksville (Management Advisory); and William M. Roberts, Manager of Pickwick Electric Co-op, Selmer (Power and Water Resources).

On the distaff side, two teenagers from the Volunteer State were warmly received on different occasions.

In the Miss Rural Electrification beauty contest, Sherry Bellenfant of College Grove—Miss Tennessee Rural Electric—was warmly received by delegates both from within and outside her home state. Once again Tennessee’s electric cooperatives were fortunate to have such a fine and capable young lady as their representative in this national contest even though the vote of the judges named Sandra Meissner—Miss Wisconsin—as Miss Rural Electrification for 1968.

And receiving a warm round of applause on her individual introduction as State Winner of Tennessee’s Essay Contest was Miss Judy Norrod of Route 4, Manchester (right). At left in the picture is Judy’s chaperone, Mrs. Carolyn Reed, Secretary of the Utilization Department of Duck River Electric Membership Corporation, Shelbyville, which awarded Miss Norrod the trip to the NRECA Annual Meeting.

Miss Tennessee Electric Co-ops—Sherry Bellenfant of College Grove—was graciously received by the approximately 10,000 persons attending the Miss Rural Electrification Beauty Contest.

Miss Rural Electrification contest winner was Sandra Meissner of Wisconsin (center). Sharyl Hooper of Arizona (left) was second alternate while Suzanne Coyle of Kentucky (right) was first alternate.
The Country Music Hall of Fame
And Museum Is A Place . . .

Where the Past is a Present to the Future

By John Stanford

This is the Artists' Gallery, color transparencies of 60 stars in light boxes. Artist's picture receives additional, flickering light as his or her recordings are played on alternating basis.

A simulation of a recording session goes on continuously behind this glass-walled area, complete with tape recording on which may be heard the conversation prior to, as well as the actual recording of, songs.

In the Hall of Fame area, portraits and three-dimension plaques such as these are displayed of Country Music greats who have been enshrined. Shown here are Tex Ritter (left) and Roy Acuff.

More often than not, monuments are erected to the memories of people or events of the past.

Only to an extent can that be said of the Country Music Hall of Fame and Museum located at 700 16th Avenue South in Nashville. Although this Beautiful Barn—as it is sometimes referred to by the press and many of its visitors—pays fitting tribute to its stars and traditions of the past, a much greater emphasis is placed on the importance of Country Music and its stars of today, and their brilliant future in the tomorrows.

Some idea as to the acceptance of the Museum may be gleaned from the fact that since its doors were opened to the public on April first, 1967, more than 100,000 visitors have paid admissions to view its many splendors. Many others, primarily school children, have been granted free admission. Twice that number are expected to visit the Museum during the next 12 months.

In a sense, the Hall of Fame-Museum is divided into four areas of interest, of which only three are included on a normal tour. The fourth, on the second floor of the middle portion of the sprawling, $500,000 building, houses the growing nucleus of a library and archives for reference and research. It also provides the office space for the very able and enthusiastic Director of the Museum, Mrs. Dorothy Gable.

A tour of the Hall of Fame-Museum actually begins before entrance is made to the building itself. The Walkway of Stars leading to the building is embedded with the names of Country Music stars who financially helped make the building possible. A rugged wall at the end of the walk and in front of the entrance doors carries the names of founders who contributed $10,000 or more to the project.

Once inside and past the admission desk, the visitor is routed to the right wing of the building. The first stop here is the Country Music Theater where a 10-minute film, narrated by Tex Ritter, briefly tells the story of Country Music over the years. Next is the Artists' Gallery where color transparencies of 60 artists in light boxes alternately light up as a matching recorded "hit" is played in the background. Next comes a cleverly devised mock-up of an actual recording session, complete with a line-up of four guitars, bass, piano, violin and drums—all un
manned, of course—along with a
tape from which is projected the
sounds of musicians working out
parts, voices from the control
booth and, finally, the actual re-
cording of a song.

From this right wing visitors
are guided to the central portion
of the building, the Hall of Fame
area. Here, in well lighted por-
traits and three-dimension plaques, are the dozen or so Coun-
try Music greats who have been
enshrined so far.

The next and final stops are in
the left wing of the building, the
Museum area. Here, in the several
free-standing glass cases, are
what seems an almost unlimited
number of artifacts and memora-
bia of the Country Music stars
of the past and present, from the
simple pipe, tobacco pouch and
bandana belonging to Uncle Dave
Macon to one of the complete
stage outfits worn by Gentleman
Jim Reeves. Also included among
the hundreds of items too numer-
ous to detail in full are guitars
belonging to Hank Williams, Red
Foley, Chet Atkins and Eddy Ar-
old, Fred Rose's stop watch used
in all recording sessions, a large
wooden whistle used by Judge
George Hay, Pop Stoneman's or-
iginal autoharp, Patsy Cline's
"Rebel" cigarette lighter, hair-
brush and mascara wand found at
the scene of the airplane crash
that claimed her life, Hawkshaw
Hawkins' hat and boots and the
Bible his Mother gave him, and
Cowboy Copas' white hat, slightly
torn and dirty from the airplane
crash that took his life.

The Museum also graphically
explains why Nashville is properly
called "Music City, U.S.A." Coun-
try Music has grown, one display
shows, from a $30,000 a year busi-
ness in 1915 to a $100,000,000 a
year business in 1967. Within
the confines of Nashville are
150 performing artists, 1,000 mu-
sicians, several hundred song
writers and publishers, four major
and eight independent recording
studios, 18 talent agencies, four
record pressing plants and three
performing rights societies.

Another display points out that
more than 2,000 radio and tele-
vision stations throughout the
United States, plus 136 in Canada,
program Country Music.

The Country Music Hall of Fame
and Museum, completed in 1967,
was constructed by the Country
Music Association Foundation
established in 1964. The parent
CMA was organized in 1958.
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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
P. O. Box 7232, Nashville, Tenn. 37210

Billy Warren Taylor, Age 17
1-C Lincoln Court
Jackson, Tennessee
Southwest Electric Membership Corp.

Randell Bracey, Age 15
R. R. 2, Joelton, Tennessee
Cumberland E.M.C.

Shirley Faye Kilgore
Route 3, Whitwell, Tennessee
Sequachee Valley Electric Cooperative

Richard Bouldin, Age 12
1101 McCormack Street
Manchester, Tennessee 37355
Duck River E.M.C.

Lester Hughes
Route 3, Moscow, Tennessee
Chickasaw Electric Cooperative

Jacky Bonds, Age 14
Route 1, Guys, Tennessee
Pickwick Electric Cooperative

Hilda Hickerson, Age 19
Box 255, Collinwood, Tennessee
Tennessee Valley Electric Cooperative

Larry Miller
Route 3, Box 271 Roan Mountain, Tennessee
Mountain Electric Cooperative

APRIL, 1968
Have you ever counted the times every day that you turn on a water tap in your home? If you ever took the time to, the number would be pretty impressive. And how many of these times did you reach for the hot water tap — half the time? Informed estimates indicate that you probably are using heated water more than 80 per cent of the time!

Appreciation of personal cleanliness, fresh, clean clothes and clean living conditions have greatly increased requirements for hot water. More baths and showers are being taken and clothes are washed more often than a few decades ago. Also modern fabrics allow more clothes to be included in the weekly wash basket resulting in more wash loads. Increasing installations of automatic electric clothes washers and electric dishwashers constantly add to hot water needs. The question today is not do you have running hot water—but do you have sufficient hot water at the temperature needed, where you need it?

We seldom think about the automatic electric water heater that produces constant supplies until we run out of hot water. It is probably the hardest working appliance in the home—the one most likely to keep other water-consuming appliances working at top efficiency. Many water heaters wear out prematurely in the effort to keep up with increased needs. If the hot water supply in your home frequently runs out, it's time to consider a new water heater, one that will be adequate for the demand.

Industry sources estimate a requirement of 100-120 gallons of heated water per day for a family of four — and the following amounts for major household purposes:

- Automatic washer, 25-49 gallons per load: non-automatic, 10-20 gallons per load. Dishwasher, 5-10 gallons per load; hand dishwashing, 3 gallons per load. Tub bath, 10-15 gallons per load; shower bath, 3 gallons per minute. Bathing an infant, 2 gallons; shaving, 2-3 1/2 gallons. Shampooing, 5 gallons; hand washing, .9 gallons. House cleaning, 5-12 gallons; food preparation, 6 gallons.

Once the total daily consumption of hot water has been determined, consider these important factors when purchasing or replacing a water heater: tank size, recovery rate, temperature selection, location and future needs.

Electric water heaters, ranging from 30 to 90 gallons in capacity, may be round or square. The square water heaters, designed for counter-top placement, can be installed in the kitchen or laundry area where most hot water is used. Many homeowners are installing a small, second water heater in the bathroom to provide a lower temperature of hot water for personal use. Installation of an electric water heater calls for 3-wire service and should be fully grounded.

The proper storage-tank size is determined by both the size of the tank and the speed of hot water recovery. The recovery rate of the heater is, by definition, the number of gallons of water per hour that it will continuously raise 100° F. above the temperature of incoming cold water. Therefore, a smaller size tank with a fast recovery rate will supply more hot water than a larger capacity with a lower heat-recovery rate.

The life of the storage tank is the life of the water heater. It should resist corrosion and with-
stand the water pressure to which it may be subjected. Glass-lined water heaters have an exceptionally long life since they do not rust out.

In large dwellings or rambling single level homes, two electric water heaters may prove to be better than one in order to reduce pipe travel. There is also the added advantage of a choice of two hot water temperatures—one for kitchen and laundry use where the dishwasher and washing machine require temperatures of 140-160°F, and the second to supply a tap temperature of not more than 125°F for baths and sinks.

Two temperatures can also be achieved with one water heater, with a direct line to electric appliances delivering the hottest water from the heater—while a valve could be installed on the other line to mix hot and cold water for delivery to baths and sinks at a more suitable temperature for hands and body.

The location of the water heater affects the supply of hot water. Long stretches of pipes between water and point of use disperse valuable heat and are wasteful. It is desirable to locate a water heater as close as possible to where the largest volume of hot water is used—usually the kitchen sink or in the basement below it. In a cold climate, it is advisable to insulate a long run of hot water piping to help reduce heat loss.

Wherever a water heater is placed, it should be level on the floor and should be accessible for inspection and adjustment. It should also be in an area that permits good housekeeping for the water heater itself and its surroundings.

Plans should be made to provide hot water for outside use as it facilitates many cleaning jobs—such as washing cars, screens, Venetian blinds, barbecues and even house exteriors.

A simple yet effective way to provide hot water outside, or in a garage or barn, is with an "instant" portable electric water heater which requires only a cold water line and nearby electric outlet. When this compact heater is attached to the faucet, and its insulated cord is plugged into an outlet, a turn of the faucet yields a continuous flow of hot water.
VIRUS-TOLERANT CORN HYBRIDS CAN DOUBLE YIELDS

A virus-tolerant corn hybrid can put you on your way to doubling your corn yield this season, suggests Charles Hadden, University of Tennessee Extension assistant plant pathologist.

"Demonstrations in 1967 showed that average yields from six virus-tolerant hybrids were twice those of non-tolerant hybrids," he says.

The virus-tolerant corn hybrids in the demonstration were Funk 711AA, Dixie 29, Pioneer 309B, Tennessee 604, Pioneer 511A and Tennessee 501R.

The latest information on these and other hybrids can be obtained through county Extension offices. Ask for Bulletin 436, "1967 Performance of Field Crop Varieties."

"In addition to selecting a virus-tolerant hybrid, it is also important to plant early and control Johnsongrass in the field," says Hadden. "Experience shows that early planted corn is not as severely damaged by the virus as that which is planted late."

Corn should not be planted in fields with a medium to heavy Johnsongrass infestation, he adds. Johnsongrass is an overwintering host for the virus and also competes with the corn for moisture and nutrients.

CONTROL COTTON SEEDLING DISEASES

Cotton seedling diseases are still the number one disease problem in cotton, says Charles H. Hadden, University of Tennessee Extension assistant plant pathologist.

"Plans should be made now to control these diseases for the coming year," he advises. "Yield loss last year from seedling diseases is estimated at five per cent."

The first step in getting a good stand of cotton is to plant high-quality seed. Germination should be at least 80 per cent. Plant only after soil temperature reaches 70 degrees F.

Seed should be treated with a seed protectant fungicide. This is usually applied at the gin or by the seed dealer before it is sold.

In fields where seedling diseases have been a problem, where soil incorporated herbicides or systemic insecticides are used, it is a good practice to use an in-furrow fungicide, suggests Hadden. Research has shown that better stands are obtained if in-furrow fungicides are applied where these conditions exist.

In-furrow fungicides can be applied by several methods, he adds. The hopper-box, the in-furrow spray and the granule methods are recommended in Tennessee.

Contact your local county Extension office for additional information. Ask for Plant Diseases in Tennessee, Information Sheet No. 420, "Control of Cotton Seedling Diseases."

USE CROP ROTATION TO CONTROL WEEDS

Crop rotations and chemical herbicides are the best practices to control weeds, advises D. M. Gossett, University of Tennessee Extension associate agronomist.

"First, identify your weed problem in each field," he suggests. "Then plan your cropping system so you can use an effective herbicide for weed control."

For example, Johnsongrass is difficult to control in corn, but much easier to control in soybeans, he explains. Broadleaved weeds such as cocklebur and morning-glory, are difficult to control in soybeans, but are rather easy to control in corn.

If Johnsongrass is the most serious weed problem, plant the field to soybeans for a few years, he continues. Follow the land before planting or use dalapon to destroy the Johnsongrass roots. Use either nitralin (Planavin) or trifluralin (Treflan) as a preplant material to control seeding weeds. Cultivate two or three times for effective all-season control.

If cockleburs or morning-glory are the most serious weed problem in certain fields, plant them to corn and use an effective preemergence herbicide, such as atrazine, for weed control. If needed, you can use postemergence applications of 2, 4-D for control later in the season.

"Weeds cannot be eliminated from a field with a one-year rotation," points out Gossett. "However, rotation for three or four years can reduce the infestation."

SEWING FOR SPRING?

SELECT 'NEW SIZING'

Something "new" will mark the sewing of many Tennessee homemakers this spring.

For one thing, there are the "New Sizing" patterns that have been on the market only a short while, reports Helen Rader, clothing specialist with the University of Tennessee Agriculture Extension Service.

"All the major pattern companies have adopted the new standard of sizing," says Miss Rader. "However, not all patterns are made in the 'New Sizing'—just those issued after November 1, 1967. Many old patterns which were designed before that date are still available in the former sizing range."

According to the clothing specialist, all "New Sizing" patterns are marked with the red symbol "New Sizing." The pattern sizes have been changed to correspond more closely to standard ready-to-wear sizes.

The bust measurement is the key to the correct pattern size for all garments except skirts and pants. Patterns for these should be selected by the waist measurement. Or, if hips measure larger than shown for that size, select the size by hip measurement and adjust the waistline.

The figure types in the "New Sizing" patterns remain the same except for a new Young Junior Teen which replaces the Teen, Pre-Teen, and Sub-Teen types.

In using the "New Sizing" patterns, the clothing specialist suggests that you buy the size that most nearly corresponds to your measurement, then alter it before cutting the garment.

FARM BRIEFS

The growth rate of a beef calf is an inherited trait which affects the cattleman's pocketbook.

The use of a good bull is the quickest way to increase the growth rate and improve the quality of your beef calves.
# Nursery Stock Sale!

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Electricity: Farm Labor Substitute

By Hubert Williams
Power Use Manager
Southwest Tennessee E.M.C.

People and labor have been leaving the farm for the past fifty years. There have been times or periods when we have had an abundant supply of farm labor, due to a new crop grown or new equipment that replaces labor, or new methods that make a change in the amount of labor needed. However, our farmers are just beginning to realize how critical the farm labor situation really is.

It is impossible to give one answer as to what a farmer should do about the declining labor problem. For some it appears that mechanization is the answer. Others have different ideas about specializing in various crops and livestock or producing less and cutting back of the farming operations. One thing you can count on is that future farm labor wants the same benefits his city and urban cousins are enjoying, such as: paid vacations, hospitalization insurance, equal pay and better living standards. It goes without saying that the farmer is going to have to pay more to get good labor. Industrial jobs have been opened in our farming area that can easily use the farm labor worker. This means that the farmer has a real competitor for his labor.

Is mechanization going to replace farm labor? On some farms mechanization can replace large numbers of laborers. The cotton picker operated by one man has already replaced large portions of our hand labor. In other farming operations automated equipment and confinement facilities are among your greatest labor-saving possibilities. These include material handling equipment such as feed conveyors, augers, mixers, and elevators. New types of floors, buildings, and new products for farming practically eliminate the need for labor in cleaning up for livestock. Larger machines usually eliminate labor needs in the fields for our crops. Mechanization is only a means of substitution for labor. It will not solve all your problems.

Is more capital the answer to the labor problem? The substitute of capital for labor may be the best route to take considering a long period of time. Large sums of capital can purchase heavier machinery and produce the same output with less labor per unit. Use caution in investing borrowed capital in a large automatic facility unless you have the ability to manage the system. The percentage of margin usually decreases per unit produced when large amounts of capital are used.

Can labor be purchased? Certain amounts of labor can be purchased in custom applications of fertilizer, custom harvest, and off the farm feed grinding. You can custom hire machinery work which gives you farm labor. You can, also, place farm land in the government soil bank program. This would reduce farm labor.

If all possibilities are used there is still a certain amount of farm labor needed for various operations. The young farmers are doing most of their own work themselves or working side by side with the hired labor. Many farmers have found that the best labor available for farming is in their own family. A good example of this is the Gordon Malone family of Tipton County. Mr. Malone said to get it done right, you almost have to do it yourself.

The Gordon Malone family had two tenant families helping on the row crop and dairy farm during the 50's and early 60's. Labor became a real problem for Mr. Malone and something had to be done.

Two decisions were made: mechanized feed handling and bring the boys into a partnership relation on the farm. Mr. Malone had two boys working in Memphis. Joe Malone worked for E. I. Dupont and Bobby worked for Kimberly-Clark Company. A new 530 ton silo with a 100 foot bunk feeder was built in 1965. A new milking parlor, 650 gallon milk cooler, and an automatic self-feeder were installed in 1966. Secondly, a 530 ton silo was added in 1967. New tractors and equipment were purchased for row crops.

Mr. Malone and his two sons...
are milking eighty Holstein cows and farming 135 acres of cotton, 120 acres of corn, and 180 acres of beans. Over 1,000 tons of silage are put in the silos each year. Bobby Malone took a course in artificial insemination and not only breeds the Malone herd but does some custom work for his neighbors. Each of the boys is specializing in various chores which will make for a complete farming operation. One man can do all the milking; however, it can be done in less time when two work together. Sixty cows per hour can be milked in the dairy parlor.

The Malone farm solved their labor problem by doing the work themselves. The average farm labor worker would be a liability on this well organized farm.

Bobby has two boys and one girl and Joe has one boy and one girl. They both have new all-electric homes and live on the farm. Each has time off for outside activities. The farmer of tomorrow must consider our labor problem and figures on doing a large portion of it himself.

Mr. Gordon Malone adjusts the position of his 1/2 horsepower silo unloader in the top of the silo by this small winch.

This 530 ton silo with a 100 foot bunk feeder was added to the Malone operation in 1965.
Volunteer Views

by J. C. Hundley
Executive Manager, TECA

One of the most important, vitally needed and far reaching pieces of legislation of the past 30 years, insofar as Tennessee’s rural electric cooperatives are concerned, was passed by both houses with only one dissenting vote in early March and signed into law by Governor Buford Ellington on March 6, 1968.

This legislation was entitled “AN ACT TO AMEND SECTION 6-318, TENNESSEE CODE ANNOTATED, RELATIVE TO MUNICIPAL PROPERTY AND SERVICES.” Its complete text—when only a proposal, but at that time only a proposal, but one which was passed without alteration—was printed in this publication three months ago, in The Tennessee Magazine’s January 1968 issue.

Although a complete re-print of this rather detailed legislative act is hardly necessary at this time, it might do well to review these major points which it contains, and which are now law:

1. A municipality which intends to annex an area containing electric cooperative property must notify the cooperative in writing.

2. The municipality would pay present-day reproduction cost, new, of the facilities, less depreciation computed on a straight-line basis.

3. The municipality would pay the cost of reintegration of the cooperative’s system.

4. The municipality would pay the cooperative at the rate of 25 per cent per year for 10 years of power revenues received by the cooperative from consumers in the annexed area based upon the last 12 months preceding the notice of intent to buy from the municipality.

5. In the case of large industrial power loads greater than 300 kilowatts, the amount to be paid would be 50 per cent of the remainder of power revenues less the cost of power, based upon the last 12 months preceding the notice of intent to purchase, to be paid each year for 10 years.

6. Municipalities, if they preferred, could grant franchises to cooperatives to operate electric facilites in the annexed area for periods of not less than five years.

7. In the case of cities or towns that pulled in their boundaries, the cooperative in the area would be eligible to purchase equipment and consumers from them under the same conditions.

8. Municipalities and cooperatives would retain their right to buy, sell, or exchange property by mutual consent.

9. Territorial areas outside city limits would remain as they exist at the time of passage of the act. Future consumers would be served by the system whose facilities were nearest at the time of passage of the new law.

It should be said at this point that this legislation is the result of much work by a number of people over a considerable length of time. Its need has been especially felt since 1955, at which time an unfavorable annexation law, insofar as our rural electric cooperatives are concerned, was passed. This current act amends that law.

It also should be pointed out that representatives of the municipal power systems in Tennessee worked diligently with representatives of our electric cooperatives in arriving at a compromise measure which, after thorough study and hearings by the Legislative Study Committee, was approved, as written, by that body and submitted to both Houses of the State Legislature for what turned out to be almost unanimous passage.

In addition to coming out with an act acceptable to both the cooperatives and the municipal systems in Tennessee, we believe that by both groups having worked, cooperated and compromised together on this legislation, a better understanding and healthier respect of each group for the other has resulted. And this, solidified by this mutually arrived-at legislation, is certain to mean the healthiest, most efficient electric service that all the people of Tennessee have ever enjoyed.

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Department

TM-48

TENNESSEE MAGAZINE

Shown here are members of the joint committee representing the state’s rural electric co-ops and municipal electric systems who formulated the agreement represented by the legislation described here, along with sponsors of the bill in both the House and Senate of the General Assembly. Left to right in the picture are John R. Dolinger of Clarksvile, President of Tennessee Electric Cooperative Association, and Manager of Cumberland Electric Membership Corporation; Rep. William L. Jenkins of Rogersville, Bill Sponsor; Sen. John Wilder of Somervile, Bill Sponsor; J. C. Hundley of Nashville, Executive Manager of Tennessee Electric Cooperative Association; Julius P. Crawford of Dyersburg, Manager of Dyersburg Electric System; W. R. Holland of Cookeville, Secretary of Tennessee Municipal Electric Power Assoc. and Manager of Cookeville Electric System; J. F. Perry of Clarksvile, President of Tennessee Municipal Electric Power Association and Manager of the Clarksville Electric System; Rep. Milton Hamilton of Union City, Bill Sponsor; and William D. Towers of Rogersville, Chairman of TECA’s Legislative and Tax Committee and Manager of Holston Electric Cooperative. Signing bill is Governor Buford Ellington.
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We pass savings on to you. The new Buckingham Family Hospitalization Plan saves you money in lower rates 2 ways: (1) Salesmen's charges and physical examinations are omitted. (2) Costly one, two and three day claims are omitted. Your benefits start with the fourth day of hospitalization in case of sickness. NOTE, however, that benefits begin the first day in case of injury.

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1. Our Plan covers everyone in family, old and young. This is a Plan that helps free you from worry about your entire family. We send $100 TAX-FREE CASH direct to you every week—up to 52 weeks ($5200)—of hospitalization for each covered member of your family over 18 paying full rates. Half rates and half benefits apply to family members under 18.

So our Plan fills the big gap in Medicare which provides only for the elderly.

2. We cover both sickness and injury. Our Plan covers hospitalization for every conceivable kind of accident and sickness except: pregnancy, childbirth or complications of either; pre-existing conditions; intoxication (of a covered person); unauthorized use of narcotic drugs; mental conditions; injury or sickness due to war or any act incident to war. Hernia is considered a sickness, not an injury. Confinement in a government hospital is not covered, nor is any person covered while in armed services of any country (but in such cases, a pro-rata refund of the premium would be made).

3. We pay $5000 auto accident death benefit. If you die within 60 days as the result of an accident to any automobile, in which you are riding or driving, we pay $5000 to your beneficiary.
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Start your protection immediately. Fill out application below. (Make close comparison of these amazingly low rates.) Then mail application right away. Upon approval, your policy will be promptly mailed. Coverage begins at noon on effective date of your policy. No salesman will call. No physical examination needed for this plan, you will be paid $14.28 a day.

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HERE ARE TYPICAL FAMILY COMBINATIONS:
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I'm enclosing 25¢ in coin. Please send me your Hospital Income Policy in force for 30 days—just as soon as my application is approved

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Relationship of Beneficiary to Applicant

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RELATIONSHIP TO APPLICANT

NEXT—PLEASE ANSWER THE FOLLOWING QUESTIONS—THEN SIGN THE APPLICATION

To the best of your knowledge, have you or any other family member listed above ever had or been treated for any of the following:
Arthritis, hernia, venereal disease, apoplexy?
YES ☐ NO ☐
Epilepsy, mental disorder, cancer, diabetes?
YES ☐ NO ☐
Tuberculosis, paralysis, prostate trouble?
YES ☐ NO ☐
Malignant neoplasm, heart trouble, eye cataract, disease of female organs, sciatica?
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I certify that, to the best of my knowledge, I and all Family Members listed above are in sound condition mentally and physically and free from impairment except:

B-49
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Read over your policy carefully. Ask your lawyer, doctor or hospital administrator to examine it. Be sure it provides exactly what we say it does. Then, if for any reason at all you are not satisfied, just mail your policy back to us within 10 days and we will immediately refund your entire premium. No questions asked. You can gain up to $5200—you risk nothing.

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