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Vol. 13, No. 3, March, 1970

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

SOUTHWEST DAILIES
PUBLISHERS' REPRESENTATIVES
New York • Chicago • Memphis • Dallas • Detroit
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ON THE COVER
Although cold weather continues in
Tennessee on a part-time basis, that
doesn't keep dedicated fishermen from
their favorite fishing spots. In this
instance near one of our state's many
fine parks. For story on another state
park, see page 10.
(Cover picture courtesy
State Department of Conservation)

MARCH, 1970

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Astonishing how freely they
bloom! Favored for rich, pro-
fuse autumn flowers. Easy to
grow. Mailing coupon brings
our assortment of giant decora-
tive dahlias and double ball type 8
for $1 or 24 for $2.50.
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not blooming same season planted replaced free. Enjoy dahlias
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SOUTHWEST DAILIES
In an address before the National Rural Electric Cooperative Association’s 28th Annual Meeting in Las Vegas, Nevada last month, Federal Power Commission Chairman John Nassikas reviewed some statistics which, if projected separately (as is sometimes done in some segments of the electric power industry) could be misleading. As Mr. Nassikas projected them—as a complete group—they gave a revealing picture of America’s vitally important electric power industry. For example:

There are twice as many cooperatively owned and five times as many publicly owned electric power systems as there are privately (investor owned) systems, BUT...

These private power companies generate and sell more than three times as much electricity as the cooperatively owned and publicly owned systems put together. The same ratio holds for the installed capacities of the private power systems over the co-op and publicly owned systems.

It wasn’t long ago that much ado was made about co-ops going into the power generation business. True, there is some electricity generated by co-ops—a whopping 1.1% of all the power generated in the United States! They buy approximately 29-times as much as they generate—that’s correct—from the nation’s private power companies.

The simple truth is rapidly becoming a critical truth: our nation needs all the electricity that can be generated and distributed by all segments of the electric power industry—private, co-op and public.

Every NRECA Annual Meeting is a time for bringing REA statistics up to date and the 1970 occasion was no exception. Here are a few highlights:

- Rural electrification is now almost 98.5% complete but demands for new rural services continue as more people migrate from city to beyond city limits. Rural distribution systems added 190,000 new consumers last year. Ten years from now, it is anticipated that new connections will total some 250,000 per year.
- There will be 26-million more Americans by 1980. Many of these will be born to families served by electric co-ops or to families moving onto co-op lines.
- Total power input of REA-financed systems approached 70-billion kilowatt hours in 1969. It is expected to reach 100-billion by 1975.
- Commercial and industrial loads, nation-wide, are doubling on co-op lines every five years. Residential loads are doubling every eight years. The combined average is doubling every seven years.

Any way you look at it, the next decade in rural electrification is certain to be the most challenging in the 35 year history of cooperative rural electrification.

The 1970 Annual Meeting certainly ended on a sweet—and very pretty—note for Tennesseans as their representative in the 20th annual beauty contest was crowned a crowd-pleasing winner. Janet Porter, whose beauty, charm and personality carried her through to highly competitive victories in the Gibson County and Tennessee contests prior to her National title in Las Vegas, is more than deserving of the many nice compliments and tributes which already have been paid her.

Rural electrification in America, as well as Tennessee, is privileged to have this fine young lady as its daughter and queen.

We are happy to offer her our congratulations here in print, as we already have done in person on several occasions.
TENNESSEE READERS! REMARKABLE
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Now, a unique service for residents of Tennessee. No two people have the same thumb print and no two people have exactly the same insurance needs. Continental Insurance Service, Inc., refers to this as PERSONALIZED, SELECTIVE, PROTECTION. CIS represents not one, but several of the nations leading and most respected Insurance Companies. This allows us to serve you as an individual and protect your interest.

FREE FACTS ABOUT HOW YOU CAN GET MORE FOR YOUR MONEY Continental Insurance Service, Inc., will send you, without obligation, facts about low-cost Health Insurance Plans for young and old. Yes, with this unique service offered by Continental Insurance Service, Inc., you may get your Personalized Protection. CAN YOUR PRESENT HEALTH INSURANCE PAY TODAY'S HIGH COST?... Continental Insurance Service, Inc., specializes in Hospitalization, Medical and Surgical Coverage, as well as Life Insurance. Have you had problems getting this type coverage? Does your present policy have elimination riders? Through its carriers CIS has many plans to offer, benefits payable on existing health conditions after six months. You do not have to be in perfect health to qualify.

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POSTAGE-FREE CARD!

MARCH, 1970
Rural electric systems will need something like $2.5-billion in new capital over the next five fiscal years. The day of reckoning is here. It is obvious we must intensify our efforts to locate and develop additional sources of financing (above Congressional loan levels of approximately $345-million each year) if we are to meet our obligations to rural America in the years ahead.

Janet Porter, newly crowned as "Miss Rural Electrification USA" is understandably all smiles as she is seated on her throne between 1st Alternate, Miss Missouri, (Marcia Mossbarger) and 2nd Alternate, Miss Illinois (Gilberta Ann McNeff). Janet, who lives in the small community of Coxville in West Tennessee, won a $2,500 scholarship, trophy, and prizes.

The public needs to know that two-percent loans help provide service to out-of-the-way places of which there are numerous dramatic examples. But these are only a part of the story. We still have an average of but 3.7 consumers per mile of line, while the power companies serve about 34 for each mile. We still have an income of only $571 for each mile, while the power companies have $8,458.

Electricity which you are helping to bring to my country and many others is tearing down language and other barriers and helping establish a common ground of understanding and international friendship.

Housing is one of the gravest problems facing the nation today. As serious and as deplorable as the housing situation is in our large cities, it is even worse in rural America. More than 50% of the nation’s sub-standard housing—over 3-million units—is to be found in rural areas.
The largest of what long has been termed "the largest annual meeting of rural people in the world" took place in Las Vegas, Nevada last month when considerably in excess of 10,000 directors, managers, key employees, members and friends of our nation's almost 1,000 rural electric co-ops gathered for the 28th Annual Meeting of the National Rural Electric Cooperative Association.

More than 300 of that number represented Tennessee, with some 350,000 electric co-op members, boasts the second largest membership of the 46 states in the nation served by REA-financed electric cooperatives.

"I also commend your efforts to develop additional financing for needed expansion throughout the rural electrification program. This will assist the Administration in bringing the Federal Budget in balance, and it will prove again that Government-sponsored loan programs can move away from total Treasury support when given the encouragement and opportunity to do so.

"May your deliberations be successful, and may the nation continue to benefit from your valuable work."

Deliberations of the 28th Annual Meeting were, indeed, successful as attentive delegates faithfully attended the four General Sessions and numerous panel sessions to hear such speakers as U.S. Senators Howard Cannon of Nevada, John Sparkman of Alabama and Quentin Burdick of North Dakota, REA Administrator Robert Partridge and a host of other government, business, rural electrification officials and leaders.

Two events other than the strictly business meetings gave the 300-plus Tennesseans occasions for fellowship, pride and joy.

On Tuesday morning of the meeting, most of the delegates from the Volunteer State got together for the Tennessee Breakfast at which brief talks were made by REA Administrator David Hamil, TVA Power Manager James Watson and Paul Tidwell, manager of Meriwether Lewis Electric Co-op and former president of NRECA. Recognized youth guests were State Essay Winner Carmen Burton of Cumberland Electric Membership Corporation, who received an expenses-paid trip to the annual meeting, and "Miss Tennessee Rural Electrification," Janet Porter of Route 2, Humboldt.

On Wednesday evening, the second event of special interest to Tennesseans took place when Janet Porter, our "Miss Tennessee Rural Electrification," was chosen from thirteen state winners from across the nation as "Miss Rural Electrification" of the entire United States, the second time in eleven years of competition that a Tennessee girl has been so recognized.

For her victory Janet, who was featured on the cover and with a story in the February issue of The Tennessee Magazine, received a $2,500 college scholarship from the contest co-sponsors, NRECA and the General Electric Company, an engraved trophy, chest sash, cultured pearl beads, and a clock radio for her winning competition, these in addition to her expenses-paid trip to Las Vegas which was sponsored by the Tennessee Electric Cooperative Association. Earlier, Janet had received cash and prizes as winner of the "Miss Gibson County EMC" and the "Miss Tennessee Rural Electrification" contests.

Tennessee's new director on the NRECA Board of Directors is John Dolinger, manager of Cumberland Electric Membership Corporation, Clarksville. He has succeeded Paul Tidwell, manager of Meriwether Lewis Electric Co-op, Centerville, who served with distinction on the National Board for twenty years, including two terms as president of NRECA.

Tennesseans serving on NRECA standing committees include W. W. McMaster, manager of Middle Tennessee EMC, Murfreesboro (Insurance and Employee Welfare); John Norris, Attorney for Southwest Tennessee EMC, Brownsville (Lawyers'); H. G. Gangwer, manager of Fort Loudoun Electric Co-op, Madisonville (Management Advisory); and Mrs. John Dolinger, Cumberland Electric Membership Corporation, Clarksville (Women's Activities). Mrs. J. C. Hundley, wife of the executive manager of Fort Loudoun Electric Membership Corporation, Clarksville (Women's Activities). Mrs. J. C. Hundley, wife of the executive manager of Fort Loudoun Electric Membership Corporation, Clarksville (Women's Activities). Mrs. J. C. Hundley, wife of the executive manager of Fort Loudoun Electric Membership Corporation, Clarksville (Women's Activities). Mrs. J. C. Hundley, wife of the executive manager of Fort Loudoun Electric Membership Corporation, Clarksville (Women's Activities). Mrs. J. C. Hundley, wife of the executive manager of Fort Loudou
Desk located at the end of U-shaped kitchen. Good cabinet space above and small space below. The desk is 24 inches wide and was planned in a remodeled kitchen. This desk is convenient to both kitchen and eating area.

Kitchen-planning center is dropped to 30 inches to allow the homemaker to sit in a chair. Regular counter top is 36" in height. Proper lighting is received from under-cabinet fixtures and general kitchen lighting. Notice the drawer space, telephone and intercom locations.

That Extra Mile Of Planning

Ideas Worth Considering

By Libba Morris, Home Economist
Chickasaw Electric Co-operative

SEWING ROOMS:

"A place for everything and everything in its place." From patterns to zippers to thread to scraps of material—there just has to be a place for these things.

If sewing's an important part of your life, locate your center on the main floor (near kitchen, front door, play yard, phone). Make sure it's designed to serve your special needs and working habits and packed with individual touches and clever ideas.

It should be located with access to the ironing area. It should include storage room for supplies and construction tools, lighting directly over the work area, an electrical outlet, work space to each side of the machine, and a large surface 30" high for cutting. A hanging space for clothes is also desirable.

Quick mending jobs can be done conveniently near the laundry. Also, the clutter that is inevitable with prolonged sewing projects can be kept away from other areas of the house.

Storage for sewing supplies and equipment need not be elaborate to be convenient. The back of a door equipped with hooks, shelves, and bins provides convenient inexpensive storage for sewing supplies.

Allow at least 3 ft. of space for a chair in front of a sewing machine. Either a portable folding surface or a large table top 36 x 72 inches is needed for cutting.

The Sewing Center has many convenient locations. Place it under a kitchen counter, especially if the machine cabinet is outdated. Use undercounter space in your base cabinets for storage of fabrics, clothes to be mended and small equipment.

In a closet, a built-in portable or cabinet machine with everything so handy makes a sewing center ideal for an accomplished seamstress. Merely close the door and everything can be left as is. A mirror placed on the door is handy for fittings.

To "sew a fine seam," more light is needed than that received from the tiny bulb supplied in the machine. Good lighting will enable you to sew accurately, delay fatigue and it will be just as easy to sew on black fabric at night time as it is in day time.

Various installations available for proper lighting such as the wall lamp, pole lamp, and ceiling fixture will get the job done. The main thing to consider on any of these installations is correct bulb size and placement. Every fixture should be shielded; never use the bare bulb. For occasional sewing, you need twice as much light as for casual reading.

Sewing machines on the market today are terrific, both console and portable. With the touch of your finger tips you can change plain stitching to fancy stitching. Think how Grandma would have loved the elite, electric sewing machine—saves on leg wear, too! Some models feature the embroidery, monogram and applique stitching.

Along with this electric sewing business, let's not forget to mention the electric scissors available at a suitable price to fit anyone's budget. They cut through any fabric quickly and accurately without wearisome work. Simply plug scissors into any AC outlet, hold in the palm of either hand, and electricity does the work. One model features a built-in guide light to eliminate shadows on work and a table guard to prevent marring of surfaces. This same model has replaceable long-life high carbon steel blades.

Plan A Desk Area For Your Convenience

Need a "sit-down" place in your kitchen? Every homemaker needs her own little nook—to keep records, plan the daily meals, answer the phone and on and on. Since she spends the majority of her time in the kitchen, this should be the location of her planning center. A space only 3 feet wide and 2 feet deep can answer the need. Now it's up to you, the individual, what you want in this center. A desk, chair, and a phone might be all and then again you might add a bulletin board, clock, shelves for cookbooks and a radio. If shelves are included, be sure to install undercabinet lighting for good task lighting. A general ceiling light would also be desirable.
This homemaker has a minute to look over a new recipe and no getting up to "answer the phone," which rings quite often with two teen-age sons and a school-teacher daughter. An under-cabinet lighting unit is in the planning for this area.

This desk area belongs to the "Bookkeeper at home." She also is very active in church work, Federated Woman's Club, public library work, family bookkeeping, and on and on. The eating area is opposite this planning area, actually being a part of the family room. Typewriter can be removed to allow the homemaker to use this space for serving purposes.

In a closet, a built-in portable or cabinet machine with everything so handy makes a sewing center ideal for an accomplished seamstress. Merely close the door, and everything can be left as is. Pegboard on the inside door holds cards of buttons. Vegetable bins are just the right size for storing patterns. A mirror on the door for fittings is in the planning. Fluorescent strip lighting lights the entire length of cabinet top and there is general lighting in the ceiling.

This sewing area is part of the utility room with the ironing board set up nearby for PRESSING AS YOU SEW. To the left of the machine is good closet space for supplies. Large fluorescent fixture is placed near the sewing area and laundry area.

Some homemakers are fortunate enough to have a room just for sewing. This belongs to a homemaker who does a lot of sewing. Opposite the machine is a closet just packed with materials, patterns and the like. Nails with the heads cut off hold the spools on the inside of the cabinet door. Deep drawer space holds patterns, trims, buttons. With the machine enclosed, there is 8 feet of space for cutting patterns. This homemaker is saving her wooden spools. Have you noticed how so many things are plastic? So, who knows . . . some day the old common wooden spool may be a thing of the past.
One of the most popular features of the Cedars of Lebanon State Park is its camping facilities. There are more than 200 campsites like this one, many with water and electric outlets.

CEDARS OF LEBANON: AN ILL WIND HELPED CREATE A FINE STATE PARK

By Sam Gamble
Middle Tennessee Electric Membership Corp.

Cedars Of Lebanon State Park actually began about 150 years ago when a great hurricane (or tornado) laid waste an entire civil district of Wilson county about eight miles south of Lebanon. According to legend the hurricane left neither man, animal, nor tree living in its path, except for one man, his wife, and their child who hid from the storm in a cave. This great storm gave a name to that section of Wilson county which is still used today. This area is known today as the "Hurricane Community."

This 10,000 acre tract of land is in part the same land that was granted Tennessee pioneers for gallant service in the Revolutionary War. When these Pioneers first settled here the area was a vast forest of superior, Eastern red cedar, inhabited by an abundance of game.

After the great hurricane, the area was left a gladey, non-productive, marginal farmland, sparsely settled by the more hardy pioneer, struggling for a subsistence.

Thus was born in 1934 an idea for a State Forest, later to become a State Park. State Forester B. W. Watkins, accompanied by Judge E. G. Walker, and with much help from County Agent Louis Sawyer, made the original survey which was eventually to encompass approximately 10,000 acres in the Hurricane and Moccassin districts. The name of the park was to be, and is, Cedars of Lebanon State Park, named after the Biblical lands of Lebanon.

The original plans called for reforestation, nursery plantings, fire control, game preserve with food and cover, telephone lines, numerous buildings, swimming pool, and corps of Rangers to oversee the project and to carry out the plans for a first
This swimming pool which has been serving for many years will be replaced this year with a new olympic-sized pool to accommodate many more people and will offer more varied swimming facilities.

class state park. And so came into being a Tennessee State Park, operated with little change up through the mid 1960’s.

Following a major building program in the last few years, the park now has several new buildings including a new information center and new group lodge. It now has facilities to accommodate up to 150 campers, and there are 50 trailer sites with electrical outlets, water, and a dumping station. In conjunction with this, there is a camp store which did in excess of $17,000 in business last year. There are 170 picnic tables, 7 shelters, and 30 grills located throughout the park.

The group lodge is now open year-round for special groups with two separate sleeping facilities that will accommodate 40 persons each.

Many facilities are available for recreation including horseback riding with many trails open for trail rides, fully equipped playground, horseshoe pits, croquet courts, lighted softball field, archery range, badminton court, volleyball courts, shuffleboard, and the swimming pool.

One of the featured events at the park is the annual Tennessee Fox Hunters Association’s three-day event in April each year. There are usually around 150 hounds entered in this event. Again in October each year the National Fox Hunters Association has its annual meet.

A square dance is sponsored in the recreation lodge each Saturday night, and this has become a very popular local event.

Up until 1968 the park had its own electrical distribution system, taking electric service from the Middle Tennessee Electric Membership Corporation at one central point. At that time it was decided that the electric system was outdated, and that it would be more feasible for Middle Tennessee Electric to take over the distribution of the electric power. Elaborate plans were made for the new electric system, with underground distribution heavily stressed. This would help tremendously to retain a historical setting in the park. With the electric lines underground the trees could be left intact. So wherever possible the primary lines as well as the service wires were placed underground.

The complete changeover was effected in 1968.

Cedars of Lebanon State Park is now one of the few such facilities in the world that is all-electric with nearly all the electric system underground.

In 1968 approximately 229,000 people visited the park, and in 1969 this number had grown to 360,000. With this increase projected to continue each year, the park officials are planning further expansion including a new Olympic size swimming pool, more camping area, and more recreational facilities. According to J. L. Myers, park superintendent, this park is just beginning to realize its potential. With its location in the heart of the state of Tennessee it should continue to be a major cog in the state park system.

---

A lighted ballfield is available for use by park visitors, and during the ball season the field is in use continually.

The entrance of Cedars of Lebanon State Park is on highway 231, approximately 6 miles south of Lebanon.
The Reverend Fred G. Hubach

Retired Minister
From New York

Reverend and Mrs. Fred G. Hubach are natives of New Jersey and they were both children of Methodist ministers. It just seemed natural that he would become a minister, and she was content with being a minister's wife. After 42 years of service in the Ministry of the United Methodist Church, it came time for him to retire and they had to choose where they wanted to make their permanent home. The states of Maine and Tennessee were considered, but they decided the winters in Maine were too cold to stay all year, so Tennessee with its four seasons finally won; however, they do plan to spend their summers in Maine enjoying the excellent fishing. They also intend to do quite a lot of fishing in Tennessee because their home overlooks beautiful Center Hill Lake at Holiday Haven in DeKalb County.

The Reverend Mr. Hubach is a member of the New York Conference of the United Methodist Church. For the past sixteen years he was a minister in Long Island and Staten Island in New York City. It was not so surprising to learn that he served very few congregations during all of his years of ministry, for the recognition he received is an indication that he served his congregations well. In 1966 the Protestant Council of the City of New York awarded him the "Distinguished Service Award," in gratitude for his outstanding contribution to the cause of Protestantism in the city of New York. One must bear in mind that there are some 1700 Protestant churches in New York City.

He is definitely a realist, knowing there is much you have to accept because there is so much that cannot be changed, but each must do his part to make the world a better place to live.

He believes much of the world's discontent is caused by people unwilling to live together peacefully. We have not learned to accept others as individuals. It is his view that today's youth are searching for ways to identify themselves as individuals just as past generations did. Their morals must be taught in their young years while their minds are receptive for if you have trained up a child in the way he should go, when he is old, he will not depart from it. He feels it is important to show youth confidence, giving them some responsibilities, letting them make decisions while they have guidance, giving plenty of encouragement and so very, very important, love.

Because of the drastic change of environment from one of the largest cities in the world to a rural area, you may wonder how they will spend their time. This is their first year in Tennessee, and so far it has been very restful. Besides fishing, he has developed skilled and interesting hobbies and can pass away many pleasant hours. They are only a few minutes drive away from Nashville where their daughter lives. Each year he will be attending the annual meeting of the New York Conference, and on the way North, they will stop in Virginia for a visit with their son, who is a medical doctor. They will then visit relatives in New Jersey and then on to Maine for a summer stay and later will return to Tennessee.

Yes, a retired minister that can still pass along some basically sound philosophy, a realist and to put it in a Southern way, they are just "homefolks."

TENNESSEE MAGAZINE
Mr. F. C. Boyd, Jr., was elected on January 2, 1970, by the Board of Trustees as a replacement to fill the unexpired term of the late Oscar B. Womack as a trustee from Warren County. His term became effective immediately.

Mr. Boyd is a native of Warren County and received his education in the public schools of the county. Mr. and Mrs. Boyd (the former Thelma Snow) reside near the Morrison Community. They have three children: two daughters, Carole and Susan (Mrs. G. B. Greene), and one son, Campbell Boyd.

He presently serves as vice-president of the Boyd Nursery Company, Inc., having made nursery his life's profession. He is also president of the Citizens State Bank at Morrison, Director of McMinnville Stone Company, Inc., and president of West Warren Utility District.

He worked for the construction contractor helping to build the original lines. In 1945 he worked a short time for the Cooperative when he saw much of the original system that he helped to build completely broken down by a major ice break, and many areas were without electric service for as much as three weeks. Jewell began regular work on February 2, 1947.

After World War II and the materials became available, the Cooperative began an extensive construction program. Jewell was foreman of the right-of-way crews, clearing the way so more rural homes could have electricity. During his later years of employment, he worked most of the time with the construction crews.

Jewell was always willing to work regardless of the weather conditions and after regular hours; if he thought the weather would cause an interruption of electric service, he didn't wait to be called but would go to the office to see if he was needed.

At Christmas of the past year, Jewell's fellow employees presented him a gold pocket watch, and the Board of Trustees, management and employees extended him their best regards for a long and happy life.

TRUSTEE FROM WARREN COUNTY

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F. C. Boyd, Jr.

FOR CHART—RESIDENTIAL ELECTRIC BILLS

This chart enables us to compare the cost of electricity here with other parts of the nation and with the national average. The same 1000 kilowatt hours in the Caney Fork Electric Cooperative area costs $11.98.

RESIDENTIAL ELECTRIC BILLS IN TEN CITIES COMPARED WITH BILLS OF LOCAL SYSTEMS DISTRIBUTING TVA POWER

<table>
<thead>
<tr>
<th>City</th>
<th>1000 Kilowatt Hours</th>
<th>Bill</th>
</tr>
</thead>
<tbody>
<tr>
<td>New York</td>
<td>$27.28</td>
<td></td>
</tr>
<tr>
<td>Boston</td>
<td>$28.96</td>
<td></td>
</tr>
<tr>
<td>St. Louis</td>
<td>$18.92*</td>
<td></td>
</tr>
<tr>
<td>U.S. Average</td>
<td>$18.92*</td>
<td></td>
</tr>
<tr>
<td>Chicago</td>
<td>$17.91*</td>
<td></td>
</tr>
<tr>
<td>Washington DC</td>
<td>$17.38*</td>
<td></td>
</tr>
<tr>
<td>Louisville</td>
<td>$17.30</td>
<td></td>
</tr>
<tr>
<td>Little Rock</td>
<td>$16.55</td>
<td></td>
</tr>
<tr>
<td>Asheville</td>
<td>$15.88</td>
<td></td>
</tr>
<tr>
<td>Birmingham</td>
<td>$14.73*</td>
<td></td>
</tr>
<tr>
<td>Atlanta</td>
<td>$14.05*</td>
<td></td>
</tr>
<tr>
<td>Highest TVA</td>
<td>$13.32</td>
<td></td>
</tr>
<tr>
<td>Lowest TVA</td>
<td>$9.31</td>
<td></td>
</tr>
</tbody>
</table>

*Has either put into effect or filed for adjustment or rate increase since FPC report. "TYPICAL ELECTRIC BILLS, 1968".

FIRST EMPLOYEE OF COOPERATIVE RETIRES

Jewell Dodd is the first employee to retire from Caney Fork Electric Cooperative. Due to health reasons and recommendation made by his doctor, he chose to retire earlier than the usual retirement age.

MARCH, 1970
Many people are still talking about the high bills and voltage situations they experienced during January and February. Even though this may sound repetitious to some, another explanation is justified.

During this time many people complained of their equipment not working to its highest efficiency, particularly TVs. Some problems did occur during this time on the CEMC lines due to TVA having generator problems at two steam plants. Since the weather was extremely cold during this period and everyone was using all of their heaters and appliances with little diversity, the demand was so great, CEMC did experience some low voltage. This meant the voltage supplied from TVA to CEMC was low and, of course, from CEMC to the customer was low. This problem was solved in a few days and was back to normal. Normal voltage for CEMC residents will vary between 118-125.

Many factors contribute to higher bills in the winter time, such as children being at home from school during the holidays and snowy seasons, excessive temperatures for comfort in heating, high winds, insulation, but primarily, cold weather conditions. These conditions can be measured by a degree day which is the average of the day’s high and low temperature subtracted from 65°. A normal heating season of October through April, consists of 3700 degree days with 888 being the normal highest for one billing period. This winter we experienced billing periods which had 1175 degree days. This means not only will electric heating bills be higher, but other type heating systems will also.

According to the United States Department of Agriculture, on Friday, January 3, 1970, the 1970 burley allotments will be cut ten percent on all allotments over one-half acre. Allotments under five tenths acre will not be affected. This is the smallest cut that can be made at one time.

The reason for the cut, according to USDA, was that in 1969, national production was up while consumption and exports were down.

The desirable amount of burley to be under storage is 2.8 years and this has increased to 3.5 years.

It was also announced that dark air cured tobacco will be cut ten percent. Dark fired tobacco will not be cut. For further information, contact your local USDA office.

CEMC's and Sumner County's first underground electric subdivision is under development in sight of the country club near Gallatin. In the above photo, Harry Weakley, left, CEMC district manager, and Billy Hale, subdivision developer, are admiring the newly installed sign at the entrance of the subdivision. The subdivision has no visible electric lines since both the primary and secondary conductors are installed underground and fed from a pad mount transformer for the thirty-four lots.

Many building contractors have reported their building business down considerably due to the high cost of money. This has not only affected building business but other businesses as well. Many steps have been made by the President to bring more money into the building industry. The need for more houses is increasing from year to year, especially in the lower income brackets. The Federal Housing Authority as well as the Farmer's Home Administration, have several type loans that may be helpful to lower income families desiring and needing different housing. Your local representatives can give you further details on their policies.
Bobby Gibbs has been employed by the Engineering Department at CEMC as Engineering Draftsman. Bobby comes to us from Civil Service employment at Ft. Campbell and the Area Technical School where he obtained credit for courses in Engineer Drawing and Surveying. A native of Montgomery County, Bobby is married and has two children. He will be assigned to the headquarters office in Clarksville.

Five Rivers

A newly formed group called the Five Rivers Resource Conservation and Development Association has recently published a guide booklet promoting the counties of Stewart, Montgomery, Houston, Dickson and Humphreys. The name comes from the Tennessee, Red, Cumberland, Duck and Buffalo Rivers. The people of the area have organized their efforts to develop the opportunities for growth and progress which the Five Rivers area offers.

A plan of action is currently being developed for the orderly conservation, improvement, and wise use of the area's resources. The booklet is being advertised to attract out of state people to the area. David Hinton, president of the association and CEMC trustee, stated that the publications will be distributed by local advertisers, soil conservation districts, local chambers of commerce, cities and counties in the area and the Tennessee Department of Conservation.

FILM AVAILABLE

CEMC has recently purchased a new film entitled "Current Wise." The film, concerning safety, illustrates what to do in case of accidents that may occur on the highways and in the home. The film is available through your district manager.

CHEESE MUFFINS

2 cups sifted flour 1 egg
4 teaspoons baking powder 1 cup milk
1 tablespoon sugar 3 tablespoons soft butter
½ teaspoon salt 1½ cups cubed sharp cheddar cheese

Heat oven to 350°. Grease muffin tins well. Sift flour, baking powder, sugar and salt into a mixing bowl. Put the egg, milk and butter into blender container, cover and process at mix until smooth. Pour into dry ingredients and mix until flour is moistened. Fill prepared tins 2/3 full. Bake 30 to 35 minutes. Yield: 12 muffins.
Gold Medallion Home Built on Country Club Lane

John and Jean Randles and their family recently moved into their new all-electric Gold Medallion home. The Gold Medallion symbolizes a hallmark of quality and a Gold Medallion Home's a good buy! The Randles selected the Central-Forced air system for heating and cooling the home. The kitchen is very gay with avocado appliances and colorful wallpaper and light fixtures to match. All-electric kitchens with flameless electric ranges, refrigerators and dishwashers are truly clean, comfortable and carefree to work in.

Lighting in the home was planned for beauty, safety and convenience. Wiring was planned to meet the State Code and also to meet the standard requirements for Certified Wiring.

The 3-bedroom home, located on Country Club Lane, was built by Bobby Morris and Buff Electric contracted the wiring, heating, and cooling.

We welcome the Randles to our Gold Medallion Home Family.

RECIPE OF THE MONTH

ANGEL BISCUITS

Mrs. Asher Galloway

1 pkg. dry yeast
1/4 cup lukewarm water
2 cups flour
1 tsp. baking powder
2 tbsp. sugar
1/2 tsp. soda
1 tsp. salt
3 tbsp. shortening
1/2 cup buttermilk

Soften yeast in lukewarm water and set aside. Measure and sift dry ingredients. Cut shortening into mixture; add buttermilk and softened yeast. Stir well until blended. Store in refrigerator. About 1 hour before baking, roll dough 1/2 in. thick and cut into biscuits using a 2 in. cutter. Let rise 1 hour. Bake 450° for 10 minutes or until brown. Yields 24 biscuits.

Family Receives $35 Bonus

Nestled among the trees in a beautiful setting is the home of Mr. and Mrs. Arthur Ray Glover. The home, located in the Feathers Chapel Community, is all-electric and surpasses the Certified Wiring Standard. With just a few minor additions this home would have met the Gold Medallion requirements.

The all-electric home is heated and cooled with a central forced air unit. The lighting is controlled by 3-way switches when the wall switches are more than 10 feet apart. The closets are lighted for convenience and there is ample lighting in the bathrooms for good grooming. All entrances are lighted for safety.

Chickasaw Electric Cooperative presented a bonus of $35 and an Adequate Wiring Certificate to this young family.

Arthur Ray, employee of Grady Morris and Son Lumber Co., did much of the work on his own home. It was contracted by the company and the electrical contract was handled by Robbins Electric.

Adequately Wired Home of Mr. and Mrs. Arthur Ray Glover.

Portable Electric Grill Demonstration

Miss Carmen Beaver, Home Economist with the Hamlin Products, Inc., Little Rock, Ark., will demonstrate the Portable Electric Grill here at the Auditorium, March 31st at 10 A.M. You don’t want to miss it!
Piperton's Newest Gold Medallion Home

Another Gold Medallion home to be recognized belongs to Mr. and Mrs. J. W. Elam of the Piperton Community. Mr. Elam, a building contractor by trade, built his own home from start to finish. He did all the electrical work and did not leave anything unfinished. We are grateful especially to builders and electrical contractors who set the example and tell the story of Total Electric Living. The Elams, in a sense, had completed their home, but made changes, willingly, to accomplish the Gold Medallion Standard. The 3-bedroom home is spacious and very comfortable. One of the nicest rooms is a utility-sewing room adjacent to the kitchen and carport areas. The fluorescent lighting in this room is excellent for the tasks to be performed here. The Elams are neighbors to two other Gold Medallion Home Owners in a subdivision located East of Collierville at Piperton. Wouldn't it be something to live on a "Gold Medallion Home Street"?

Both the Randles and the Elams received $70, a Gold Medallion symbol and an Adequate Wiring Certificate.

There are 27 Gold Medallion Homes on the system at present, with several under construction. Remember, you can remodel or meet those additional requirements to achieve the standard and receive either the $35 bonus for Certified Wiring or $70 for Gold Medallion. With the new interest rates on loans, we believe there will be more remodeling in the future. Please call on your electric cooperative to help you with your planning. The service is free only for the asking.

Fayette County's Young Farmer Of The Year

Chickasaw Electric Cooperative would like to pay tribute to Fayette County's Young Farmer of the Year, James Montague and his family of the Feathers Chapel Community. The Fayette County Farm Bureau selected James as the recipient of this title because of his past records and growth to be the farmer he is today.

It all started being part of a farm family, taking part in 4-H and FFA activities in school and really loving the life of a farmer. When James graduated from FCHS in 1969, he owned one cow and worked 5 acres of cotton. After a siege of bad luck, that of a broken leg, he began to rent and work the land, after two years. He bought his present farm in the fall of 1966 and made his first crop in 1967. At this time he had 13 cows, 2 sows, and at present this number has built up to 30 sows and 30 cows. He owns 108 acres of farm land and works another 100 acres. Cotton and corn are the main crops; corn is being raised chiefly for feeding. James sells feeder calves but he is employed year-round with the hog business. Hogs were sold every month last year, giving the young farmer a monthly income. He's been in the hog business for 2 years now, going on the third. Last year, he sold 391 hogs.

The newest thing on the Montague farm is the concrete feeding floor for the hogs. The unit, built from a University of Tennessee plan, will hold 100 hogs. Mr. Carrell was a big help to James in furnishing the plan and offering advice. Nearby was a grain bin holding 4,000 pounds of feed. In the future, much of the feeding will be automated.

James is married to the former Janis Boling, daughter of Mr. and Mrs. Robert Boling of Oakland. They have two daughters: Jame who is 2 and Joyce who is 1. Janis has a project all her own. She has 75 layers and averages selling 30 dozen eggs a week to regular customers.

We wish for this young farm family many years of happiness and success and they are already well on their way to SUCCESS...

20 Years Service Recognition

Recently, employees and trustees of Chickasaw Electric Cooperative were recognized for twenty years or more service with the organization. Each man received a 14 karat, 25 jewel, self-winding, calendar watch with his name and years in service engraved on the back.

This is truly an honor and with much pride we want to recognize the following:

C. T. McNamee, Manager; 28 years.
J. G. Walker, Sr., Trustee; 23 years.
R. H. Pulliam, Trustee; 23 years.
E. B. Summers, Trustee; 29 years.
W. J. Murrell, Trustee; 29 years.
J. L. Flannagan, Employee; 26 years.
Roy Malone, Employee; 26 years.
Thomas Clark, Employee; 22 years.


Robert Green, Jr., Employee; 21 years.

There are few words to express the gratitude we feel today in 1970 for these whose leadership and time have made Chickasaw Electric Cooperative what it is today.
"The legitimate object of government is to do for a community of people whatever they need to have done, but can't do at all or cannot do so well for themselves..."

LINCOLN WAS RIGHT. And rural electrification is a living example of his wisdom. When rural people could get electricity no other way, Congress created the Rural Electrification Administration to help them finance their own non-profit power systems. Today this combination of local ownership and REA financing brings electric power to 20 million rural people.

Following Lincoln’s concept of helping people to help themselves, the rural electrification program is strengthening the nation’s economy and fostering democracy in rural America. Based on the finest principles of the American private enterprise system, rural electric cooperatives are owned, operated, and controlled by the local people they serve. Although they serve the sparsely-settled country areas, rural electrics manage carefully to make ends meet. Already they’ve repaid more than $1 1/2 billion in principal and interest on their REA loans.

Few programs in our nation’s history have accomplished so much for so many Americans. Rural electrification does, indeed, prove the truth of Lincoln’s idea.
Lighting Makes the Difference--

Brightness

In the Bathroom

Incandescent ceiling fixtures can be surface-mounted, semi-recessed or recessed. A light-color counter top is essential to soften and reflect the light upward. Side lights should be near the mirror to be effective.

Is your bathroom bright with light? From the morning rush hour through bedtime baths, this room is the family grooming center. Recent years have brought long overdue glamour to the bathroom and with it "right" lighting for the beehive of activities today's bathroom must serve.

The bathroom is used for much more than baths, showers, face-washing and toothbrushing. It's a place for hand laundering, hair brushing, shampooing and styling, touch-ups and tinting, shaving, putting make-up on and taking it off, manicuring and "doctoring" cuts and bruises. Lighting is important for all of these activities. And it's easy to combine adequate lighting with a decorative flair.

Older bathrooms may be relying on one ceiling fixture with a small light over a mirrored medicine cabinet. Such a bathroom definitely needs to be updated light-wise. The results are better grooming and increased safety. Adequate lighting cuts down the risk of misreading medicine labels.

After deciding how much light is needed for the size of the room, determine what kind of fixtures you prefer. You can keep in mind the general decorating scheme of your home because bathroom light fixtures are designed to meet colonial, traditional or modern decor.

The mirror is the focal point of grooming, so it's the hub of lighting for the room. There should be light sources on both sides of a mirror or medicine cabinet and on the ceiling above it to obtain shadowless lighting on the face, head and neck.

Side-lighting for the mirror or medicine cabinet may be achieved in several ways. Wall lamps come in many styles to coordinate with the decor used. Recessed fixtures can be used. Mirrors can be framed with a row of shielded fluorescent lamps in a soffit or a fixture running the width of the mirror. Complexion lights are becoming more popular. There is a series of lights that surround the mirror—ideal for make-up.

With a vanity, counter top or wide shelf space, free standing light sources may prove helpful. There are stand-up mirrors with lighted frames. One electric hair curler set includes a multi-bulb mirror as part of the lid.

Ceiling light may be recessed or surface mounted with either a single unit in the center or a series of smaller bullet-type lights spaced for greatest effectiveness. Recessed fixtures deliver a cone of light, the amount depending on the size of the units and bulb used. Surface mounted fixtures will usually provide some side-lighting which diffuses in a bounce effect against the ceiling.

For soft, shadowless light throughout the room, have fluorescent tubes installed behind a ceiling of translucent panels. The panels lift out for washing.

There are exhaust fans which remove odors and excess moisture from the air, that fit into the ceiling and are equipped with lights. These combinations are also available with a heating unit. Another ceiling installation provides a sunlamp.

While you're up-lifting the illumination in the bathroom, don't forget to include electrical outlets to accommodate the many modern grooming aids like electric shavers and hair dryers to maneuver sets. Many older bathrooms have no plug-in facilities. It costs very little more to add them when wiring for new lighting fixtures.

Then with proper light fixtures and outlets installed, you can rejuvenate almost any bathroom with coordinated and washable paint, wallpaper, adhesive-backed tiles, fabric and carpeting. If needed, add a few new accessories such as towel bars, hampers or storage units. But do start refurbishing with good lighting.

Theatrical lighting is at home in your own bathroom nowadays. A grooming area with incandescent strip fixtures around three sides of the mirror gives well-distributed light on the sides of the face and on top of the head.
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.

Send all items to:
UNCLE JOHN, The Tennessee Magazine
710 Spence Lane, Nashville 10, Tenn.

Bobby Bradford
Route 2
Decherd, Tennessee 37324
Duck River Electric Memb. Corp.

Gene Pickett, Age 13
Henderson, Tenn. 38340
Pickwick Electric Cooperative

David Arms, Age 13
Route 1, Brahman Road
Kingston, Tennessee 37763
Volunteer Electric Cooperative

Barry Wayne Brooks, Age 11
132 Wessington Place
Hendersonville, Tenn. 37075
Cumberland Electric Memb. Corp.

Leonard Nell Griffith
P. O. Box 235
Whitwell, Tenn. 37397
Sequachee Valley Electric Cooperative

Gail Lewis, Age 15
Route 3
Somerville, Tennessee 38068
Chickasaw Electric Cooperative
SOME INCOME TAX CHANGES FOR FARMERS

Changes in the Tax Reform Act of 1969 have received much attention in the past few weeks, and Tennessee farmers should be aware of these changes. "However," says F. M. DeFriese, University of Tennessee Extension assistant agricultural economist, "the number of changes which will directly affect the 1969 farm return are very few."

The repeal of the Investment Credit provisions as of April 18, 1969 is one important area that will be felt in the 1969 tax return, he continues. Purchases of equipment and the like which were eligible for the seven percent investment credit must have been made or contracted for on or before April 18, 1969 for the seven percent to apply.

The tax revision prohibits the tax-free exchange of livestock of different sexes, DeFriese adds. The Internal Revenue Code has never permitted such tax-free exchanges. However, the tax-free exchange of steers for heifers and selling heifers as capital assets has been advised in some instances. This is specifically prohibited now.

"Taxpayers reporting on the cash basis may now elect to include crop insurance proceeds received as a result of destruction or damage to crops in the year following the damage," the economist says.

Farmers now may file their tax return March 1 instead of February 15 as has been the rule in the past. Internal Revenue Service defines a farmer as anyone who gets two-thirds of his income from farming.

The revisions relating to "hobby-farming," farming losses, and holding periods of livestock for capital gains treatment are among the changes which will apply to the 1970 crop year.

CONSIDER COST SHARE FOR PASTURE RENOVATION

Pasture renovation, an important practice for a dairy or beef farmer, establishes legumes in grass pastures and usually involves land preparation, seeding, liming and fertilizing.

Joseph N. Matthews, University of Tennessee Extension assistant agronomist, says that cost sharing for this practice is available in many counties through the ASCS office. This is the ACP:B-1 practice. Liming and fertilizing by soil test results are required for this practice.

"The soil sampling procedure varies with the degree of renovation," he states. "If the pasture has been topdressed since it was plowed and cultivation will be shallow, the sample should be taken to a depth of not more than three inches. This also applies if the lime and fertilizer are to be used as a topdressing."

Research shows that lime, phosphate and potash move slowly downward in the soil. If sampling is done below the three inch level, the effects of lime and fertilizer used as a topdressing will not be reflected in the soil test results.

Samples should be sent to the laboratory as early as possible for the B-1 practice. The address is the Soil Testing Laboratory, 5201 Marchant Drive, Nashville, Tennessee 37211.

COTTAGE CHEESE—CONSUMERS' CHOICE

Last year cottage cheese showed the largest percentage of increase in production of any other manufactured dairy product, reports Herbert Holt, University of Tennessee Extension Assistant dairy husbandman. Nearly 15 million pounds of cottage cheese were produced in 11 Tennessee plants from July 1, 1968 to June 30, 1969.

"A study conducted by the U-T Agricultural Extension Service points out that a great improvement has been made in cottage cheese quality over the past two years," Holt continues. "Some reasons for this improvement are higher quality milk is being produced on dairy farms, processing techniques in dairy plants have been upgraded, and consumers have demanded higher quality."

A summary of the two-year study showed that samples scoring 38 on flavor increased from 63 to 71 percent. Samples scoring from 38 to 40 points were considered to have only minor criticisms. All the samples taken from market channels were considered to be marketable. All the market samples collected in December, 1967 were criticized on body and texture, but only 55 percent of the samples collected in December, 1969 were criticized on this point.

Holt lists these other reasons for the increased production of cottage cheese, making it the number two choice of all cheeses found in the dairy case:

* Cottage cheese is an excellent source of calcium.

A recent USDA report pointed out that a high percentage of American diets are deficient in calcium, and the consumer is becoming aware of the fact that his calcium deficiency can be overcome by including quantities of cottage cheese in his diet.

* Cottage Cheese is low in calories; therefore, it is included in diets for reducing weight.

* An ever increasing number of recipes for hot breads, cookies, casseroles, salads, and sandwich fillings include cottage cheese.

The consumer assumes the responsibility for maintaining the quality of the cottage cheese after purchasing it from the dairy case. Storage temperature should be kept at 40° or below with little change in temperature until the product is used.
Bob White! Bob White! Bob White!
Do you enjoy hearing a 'Bob White or Rooster Quail' whistle to his mate? If so, visit the C & M Quail Ranch in the Gudger Community 3 miles south of Madisonville and listen to a thousand or more whistling.

Curtis and Mildred Collake and their 13-year-old son, Edwin, own and operate a quail ranch on which they raised more than 12,000 quail in 1969.

These quail are incubated, hatched, brooded and raised by electric space conditioning, to regulate temperature, humidity and light under controlled environmental conditions.

Curtis selects 350 choice roosters and hens and pairs them in wire floored laying cages. This selection is made in March, the hens start laying in April and continue through July. The eggs roll from under the hens so they do not get broody. The hens lay about 75 eggs each in a season. The eggs are more than 90% fertile. The breeding flock is fed Game Bird Laying Mash.

One of 3 electric incubators of 2500 egg capacity is set each week. It takes a quail egg 23 days to hatch. Day old quail are placed in a 44' x 70' brooder house, (built in 1969). They are raised under electric infra-red brooders, with space conditioning controlled by thermostats on heavy duty 240 volt electric ventilating fans. Lights are controlled by a time clock. Each brood is partitioned off from younger and older birds. The day-old to 6-weeks-old quail are fed Game Bird Starter Mash.

At the end of 6 weeks, starting about June 15, the quail are transferred to open air—hardware wire mesh covered outdoor runs, 500 quail to a run, for six weeks of 'growing off.' They have shelter from rain and very hot sunshine. They are fed Flight and Muscle Mash during this 6 weeks of growth. At the 12th week the quail are moved to the 70' x 120' flight conditioning building, where they stay for at least 4 more weeks to reach maturity. This building resembles a very large chicken (broiler) house. The building is divided into three sections lengthwise of equal size. The egg laying cages are in one side. Then two pens of mature birds are housed in the remainder of the building with a capacity of 6,000 birds in each pen. The quail are fed and watered at one end of the pen, so as not to excite them. Automatic tube feeders and automatic waterers are kept filled with a mixture of Flight and Muscle Mash and scratch grains.

Automatic waterers are used in all three growth areas, with electric heat tapes on the water pipe in the brooder and flight conditioning buildings to keep the water from freezing.

A ton of feed will feed about 3500 mature quail a month. Eggs are sold for hatching purposes for 10¢ each. Most orders are filled within 10 days.

Mature quail of either sex are sold to Field Trials in Chattanooga, Cleveland, Athens, Loudoun, Knoxville, and Rogersville. Shooting preserves at Dalton, Georgia, and Seymour, Tenn., also buy quail of either sex from October through March. Sportsmen's clubs and individual quail breeders buy quail in pairs, March through June.

Mature quail are dressed and quick frozen as "A Meal Fit For A King" as ordered the year around. There are never enough quail to fill all the orders. Paired quail sell for $2.00 September through December. From January through May they sell for $2.50. Dressed quail sell for $1.15.

C & M Ranch owners; Edwin Collake, left, holding a chukar partridge; his mother, Mildred, holding a hen pheasant and his dad, Curtis, holding a cock ringneck pheasant.

C & M QUAIL RANCH
By Newell W. Thompson
Supervisor of Member Relations Department
Fort Loudoun Electric Cooperative
each September through December, then as they eat more and get larger they sell for $1.25.

There is very little difference in the size of a mature rooster or a hen. They dress 5 oz. or more in weight. C & M raise about 200 chukar partridge for sale as paired breeders each year at $5.00 per pair. Ring necked pheasants are also raised as a hobby and sold for breeders at $5.00 per pair in the fall.

Curtis works for the State Highway Dept. as a construction engineer. Mildred works as a waitress at Abe’s Town & Country Restaurant on 411 Highway S. at Madisonville and will take orders for dressed or breeder quail or eggs there. Curtis works about 1 hour per day feeding the birds October through March. Then April through September, Curtis, Mildred, or Edwin works about 4 hours per day with the 3 ages of quail.

In his spare time Curtis trains ‘pointers’ and in season, hunts wild quail, weather and work permitting. Mildred keeps house and Edwin is a student at Madisonville Junior High School.

C & M has built a wide reputation for their “Meal Fit For A King” dressed frozen quail by selling them during the spring Dogwood Festival and Miller’s Farmers Harvest Festival at Knoxville.

C & M Quail Ranch is one of the most interesting commercial enterprises on the Fort Loudoun Electric Cooperative system. Curtis said, “Without electricity to cut labor and production requirements, we could not operate. Electricity takes less maintenance, practically no daily attention, thermostats do all the tending. Electric brooding is safe — flameless, no fire hazard, no fumes, moisture free — so litter stays dry, with uniform heat distribution, and long lasting years of dependable service. Yes electricity works here unattended while we manage the operation.”

The ranch started as a hobby with Curtis and Mildred. They purchased 5 pair of quail in 1961 because they liked to hear the ‘Bob White’ whistle of quail in the spring.

They now plan to raise 25,000 quail in 1970. Their telephone number is 615-442-3467. Their address is Rt. 2, Madisonville, Tennessee, 37354.
Our February Puzzle Corner brought a fine response of some 1,500 answers. Once again, since the puzzle was one which would prove itself, most of the answers were correct. Here it is:

A man with exactly $500 to spend and 12 presents to buy from only four price groups would buy one present at $98.50, two at $78.30, one present at $48.50 and eight presents at $24.50.

This month's winners, chosen at random from among the correct answers, are as follows:

First prize of $10 goes to George Pinner of Covington, Tennessee, a member of Southwest Tennessee Electric Membership Corporation, Brownsville.

Second and third prizes of $5 each, representing the other two grand divisions of the state, go to Mr. Zena Riddle of Hilham, Tennessee, a member of Upper Cumberland Electric Membership Corporation, Carthage, and to Mrs. Ross Watson of Madisonville, Tennessee, a member of Fort Loudoun Electric Co-op, which has headquarters in the same city.

And now for our March puzzle, which is an old one but which requires some reasoning if you don't already know the answer:

Mr. P. Uzzle has a fox, a goose and a sack of corn which he must transfer by boat from his home to an island across a lake. He can carry only one item at a time and must arrive without damage to any of the three. How does he accomplish this task?

(Remember that the fox will eat the goose if left alone together and that the goose will eat the corn if they are left alone together.) Mr. Uzzle can make as many trips as necessary.

Send answers, along with your name, address and name of your electric co-op to:

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The great majority of cases of excessive hair fall and baldness are the beginning and more fully developed stages of male pattern baldness and cannot be helped.

But if you are not already slick bald, how can you be sure what is actually causing your hair loss? Even if baldness may seem to “run in your family,” this is certainly no proof of the cause of YOUR hair loss.

Many conditions can cause hair loss. No matter which one is causing your hair loss, if you wait until you are slick bald and your hair roots are dead, you are beyond help. So, if you still have any weak hair on top of your head, and would like to stop your hair loss and grow more hair . . . now is the time to do something about it before it’s too late.

Loesch Laboratory Consultants, Inc., will supply you with treatment for 32 days, at their risk, if they believe the treatment will help you. Just send them the information listed below. All inquiries are answered confidentially, by mail and without obligation.

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