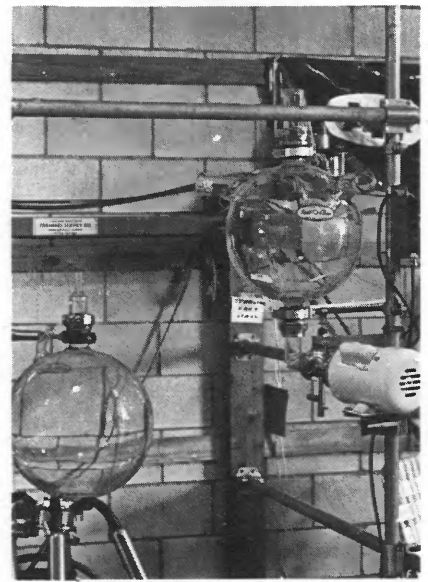
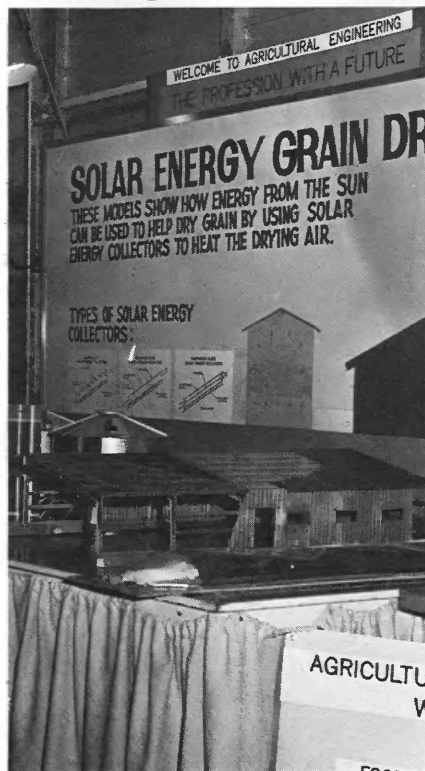


Farm Materials Handling Show March 2-4



The show features a broad range of displays, including heavy equipment outside, institutional displays and specialized setups such as those for milking parlors.

There will be more indoor exhibit space for the 22nd annual Southern Illinois Farm Materials Handling Show March 2-4 at the Washington County Fairgrounds in Nashville. Arrangements for the additional space were made by the show's planning committee, working with the Washington County Fair Board.

The expansion has added about 15 spaces increasing total exhibit spaces to more than 100, according to show coordinator Richard Patterson, who is an assistant professor agricultural mechanization at the Southern Illinois University-Carbondale School of Agriculture.

The show is open without charge

and there is ample parking adjacent to the exhibit buildings. Food service, including snacks, lunches and dinners, is available on the fairgrounds.

Exhibitor interest continues the trend of the past several years as they plan displays featuring energy-saving methods to move grain, pump water and perform a variety of other farm chores. Included in the exhibits will be feed mixing, grinding, handling and storing equipment; machinery and setups for feeding, watering and managing livestock; electrical equipment and controls; lighting heating and cooling equipment; appliances and shop supplies for home and farmstead; and many other ideas and materials for

saving labor and increasing efficiency.

Show hours on Tuesday and Wednesday, March 2 and 3, are from 9 a.m. until 9 p.m. On Wednesday, March 4, hours are 9 a.m. until 3 p.m.

The show is sponsored and planned by the SIUC School of Agriculture, the University of Illinois Cooperative Extension Service, the Illinois Farm Electrification Council, Illinois Power Company and nine electric cooperatives: Monroe County Electric, Tri-County Electric, Southwestern Electric, Southeastern Electric, Egyptian Electric, Clay County Electric, Clinton County Electric, Wayne-White Counties Electric and Southern Illinois Electric.



manager's report

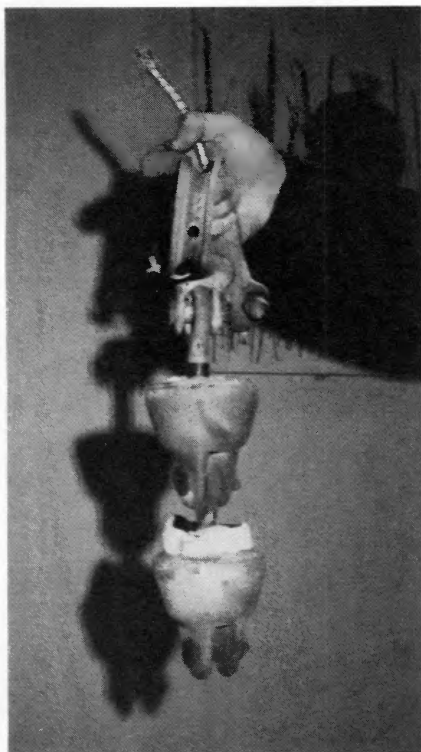
by Robert E. Pendell, Manager

watts no

IREN SUPPLEMENT

"Crack shot or crack pot"

On the evening of November 24, 1981, the Cooperative received a number of calls of a line being out northeast of Bushnell, known as line 114.



This picture tells the story. These bells were found at the corner near where Frank Simpson lives. They had been shot by a high-powered rifle sometime after 5 p.m. on November 24, causing approximately two hours of electrical service outage for the area, affecting approximately 30 members.

It does not take much of a person, nor any particular skill, to win a shoot-out with an insulator. It is a wasteful, irresponsible act and an obvious offense.

And it cannot be shrugged off as kids' play. Anyone old enough to shoot a gun is old enough to respect its use.

This type of immature thinking and action can knock out electric service, costing untold losses to farmers, businesses and families. It could even be vital to medical well-being of someone.

The irresponsible act of shooting an insulator can cause a very serious safety hazard not only to McDonough Power Cooperative employees, but also to anyone who might be in the area.

If you see anyone shooting insulators, report the act to your County Sheriff and McDonough Power Cooperative immediately.

You can help crack down on "crackpot."

Meter seal notice

"NO METER SEAL MAY BE BROKEN OR REMOVED BY ANYONE OTHER THAN AN EMPLOYEE ACTING ON BEHALF OF MCDONOUGH POWER COOPERATIVE. HOWEVER, THE COOPERATIVE MAY GIVE ITS PRIOR CONSENT TO BREAK THE SEAL BY AN APPROVED ELECTRICIAN EMPLOYED BY A CONSUMER WHEN DEEMED NECESSARY TO THE COOPERATIVE."

The cutting or removing of meters by any other method than stated above shall be considered meter tampering and could result in immediate discontinuance of electric service.

If your meter seal is broken or missing, contact McDonough Power Cooperative immediately.

Expensive compared to what?

How do you answer a friend's question about how expensive electricity has become?

You might say, "Expensive compared to what?"

Next, you could compare the price increases for electricity to the price increases for a number of other consumer products from a list recently compiled by Loeb, Rhodes and Hornblower, a national stock brokerage firm.

For example, did you know that a quarter pounder hamburger with cheese has increased by approximately 25 percent?

Chew gum? Four years ago a pack of gum cost 10 cents. Today it costs 20 cents, a 100 percent increase, with fewer sticks per pack.

Remember, the panhandler's request, "Hey buddy, can you spare a dime?" Not anymore. Now they are asking for 25 cents.

Own a dog? In four years a box of dog biscuits has risen 65 percent.

Getting the message? Don't want to hear any more? You would rather watch television? Well, that TV Guide you just picked up cost 15 cents four years ago. Now it is 40 cents.

So you will read a magazine. How about Newsweek or Time? Both have doubled prices in four years.

Want to write your Congressman about this? The eight-cent stamp is just a few years ago now cost 20 cents.

Getting depressed and want to cry? Do not reach for a tissue packet. It's gone from 10 cents to 20 cents.

Getting nervous? Need a smoke? Yep, you guessed it. They have gone up too, approximately 36 percent.

**ELECTRICITY EXPENSIVE?
COMPARED TO WHAT????**

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McDonough Power Cooperative
 MACOMB, ILLINOIS 61455

All Co-op Electric Outages 837-1400

Farmers and the new tax bill

The tax fact that is long-awaited good news for rural people and their heirs is the end to the "widow's tax."

It was killed in the estate tax section of the tax bill passed by Congress and signed by President Reagan August 13.

Now, a farm or business may be passed along to a spouse tax free. Before, federal law had exempted only 50 percent of an estate or \$250,000 — whichever was greater.

Other good tax news for family farmers:

By 1987 estate taxes will be exempt for up to \$600,000, where now only \$175,625 is the maximum exemption.

By 1983 the "special use valuation" will be increased from \$500,000 to \$750,000 for heirs who wish to continue farming and reduce the estate's value by an additional

\$250,000.

Instead of the old "useful life" depreciation, there is now a three-year tax write-off for cars and light trucks and a five-year write-off for machinery.

Most buildings will be able to have write-offs over 15 years instead of the former long schedule of 32 to 43 years. Single purpose farm building depreciation is shortened from 15 to five years.

Starting in 1985, rates for all individual taxpayers will be adjusted for inflation to prevent "bracket-creep," which has pushed taxpayers into higher schedules.

The annual gift tax exclusion will increase from \$3,000 to \$10,000.

Capital gains taxes have been cut from the current 28 to 20 percent.

Investment income taxes go down from 70 to 50 percent.



CHARLENE DISTEFANO

New Records Clerk

Charlene Distefano began employment December 1, 1981, as Records Clerk at the Cooperative.

She is the wife of Jim Distefano and they are the parents of five children, Linda, David, John, Beth and Jimmy. They reside at 203 Columbia in Macomb, where they have made their home for 20 years.

Charlene has had previous experience as Executive Secretary of the McDonough County United Fund and as cashier in the Water Department for the City of Macomb.

We all welcome Charlene to the Cooperative family and look forward to working with her.

Report electric line hazards for safety sake

Your Cooperative has over 1,380 miles of line and thousands of poles, crossarms, insulators, transformers and other equipment essential to supplying electric service to more than 4,700 member-owners. Through a systematic inspection and maintenance program, we try to keep our distribution system in the best possible condition.

However, sometimes the unexpected occurs. The weather, vandals or accidents create safety hazards that we cannot possibly discover unless someone tells us about

them. That someone is YOU, the member. We hope that should an electrical hazard come to your attention, you will be the one that reports the problem to us.

Some of the hazards that you should be on the lookout for are damaged or fallen utility poles. When a pole has fallen for any reason, do not go near it. Do not touch anything that may be in contact with the line.

Damaged lines or insulators or trees on lines, please call 837-1400 or

report this condition.

We have had many reports by thoughtful members when they have spotted some of these problems, and it is truly appreciated.

In summary, we are asking you — our members — to share the responsibility for locating safety hazards along the electric lines that serve you. We need your help in correcting situations that present the potential for safety hazards and outages.

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Public Announcement

FOR THE READERS OF THIS PUBLICATION

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These quality nonprismatic binoculars are ruggedly made and fully warranted against manufacturer's defects for 10 full years. If they should fail to operate properly anytime in 10 years, return with \$1 to cover handling costs and they will be repaired or replaced free. Guarantee ends DECEMBER 31, 1991.

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Illinois winner of national Cooperative Month citation

For the second consecutive year, the work of the Illinois Cooperative Coordinating Committee (ICCC) has received national recognition for its Cooperative Month activities.

The Illinois Cooperative Month Committee, a subcommittee of the ICCC, was one of three such committees that received special citations for their work in 1981 during October Cooperative Month. Also honored with special citations were Minnesota and Wisconsin. The California Cooperative Month Committee received the highest honor, the national award, from the Cooperative Month Planning Committee of Washington, D.C. Illinois was the national winner in 1980.

Two members of the staff of the Association of Illinois Electric Cooperatives (AIEC), the statewide service organization for the state's electric cooperatives, played important roles in Illinois' success in the two years. Thomas H. Moore, executive vice president and general manager, is chairman of the ICCC, while Gordon M. Olsen, director of the AIEC Information and Printing Departments, served as chairman of the Cooperative Month Committee.

The national committee presents awards annually to the state committees conducting the best programs to call attention to the contributions of the cooperatives and to inform members and the public about these contributions. For 1981, these activities centered on the theme, "Cooperatives — Building a Better America."

Activities carried on in Illinois included: a series of interviews distributed to Illinois radio stations, a video tape series distributed to television stations in major Illinois markets and extensive newspaper and radio coverage of Cooperative Month events throughout the state.

The ICCC serves as a clearinghouse on matters affecting the growth and development of Illinois cooperatives. Objectives include developing a leadership role in coordinating cooperative educational activities, encouraging active observance of National Cooperative Month, establishing improved communications between cooperatives, publicizing the purpose and accomplishments of local cooperative organizations, and developing and distributing information relating to Illinois cooperatives.

In addition to the AIEC, membership of the ICCC is made up of: Farmland Industries, Inc.; Federal Land Bank of St. Louis; GROWMARK, Inc.; GROWMARK, Inc. — Grain Division; Illinois Farm Bureau; Illinois Milk Producers Association; Illinois Production Credit Associations; Interstate Producers Livestock Association; Southern Illinois University-Carbondale; St. Louis Bank for Cooperatives; and University of Illinois.

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manager's report

by Robert E. Pendell, Manager

watts ne

IREN SUPPLEMENT

Wind-Chill Chart

| Estimated Wind Speed MPH | ACTUAL THERMOMETER READING °F. | | | | | | | | | | | |
|---|---|----|----|---------------------------------------|-----|-----|-----|--------------|------|------|------|------|
| | 50 | 40 | 30 | 20 | 10 | 0 | -10 | -20 | -30 | -40 | -50 | -60 |
| | EQUIVALENT TEMPERATURE °F. | | | | | | | | | | | |
| Calm | 50 | 40 | 30 | 20 | 10 | 0 | -10 | -20 | -30 | -40 | -50 | -60 |
| 5 | 48 | 37 | 27 | 16 | 6 | -5 | -15 | -26 | -36 | -47 | -57 | -68 |
| 10 | 40 | 28 | 16 | 4 | -9 | -21 | -33 | -46 | -58 | -70 | -83 | -95 |
| 15 | 36 | 22 | 9 | -5 | -18 | -36 | -45 | -58 | -72 | -85 | -99 | -112 |
| 20 | 32 | 18 | 4 | -10 | -25 | -39 | -53 | -67 | -82 | -96 | -110 | -124 |
| 25 | 50 | 16 | 0 | -15 | -29 | -44 | -59 | -74 | -88 | -104 | -118 | -133 |
| 30 | 28 | 13 | -2 | -18 | -33 | -48 | -63 | -79 | -94 | -109 | -125 | -140 |
| 35 | 27 | 11 | -4 | -20 | -35 | -49 | -67 | -82 | -98 | -113 | -129 | -145 |
| 40 | 26 | 10 | -6 | -21 | -37 | -53 | -69 | -85 | -100 | -116 | -132 | -148 |
| Wind Speeds greater than 40 MPH have little additional effect | LITTLE DANGER FOR PROPERLY CLOTHED PERSON | | | INCREASING DANGER | | | | GREAT DANGER | | | | |
| | | | | DANGER FROM FREEZING OF EXPOSED FLESH | | | | | | | | |

To use the chart, find the estimated or actual wind speed in the left-hand column and the actual temperature in degrees F. in the top row. The equivalent temperature is found where these two intersect. For example, with a wind speed of 10 mph and a temperature of -10° F., the equivalent temperature is -3° F. This lies within the zone of increasing danger of frostbite, and protective measures should be taken.

Explanation of chart

We all know that when the thermometer registers 30 degrees Fahrenheit, sometimes it seems a lot colder than on other days. Of course, the difference in feeling is due to wind speed at the time. The above Wind-Chill Chart will help you determine the protection you should use under various conditions.

The Wind-Chill Chart was originated by the U.S. Army's Cold Weather Laboratories and, during the past 10 years, has been modified in line with the experiences of civilians and military personnel who have participated in the National Science Foundation's U.S. Antarctic Research Program.

As one report explains, "The human body is continually producing

and losing heat by dispersing the layers of air between layers of clothing next to the skin."

In low temperatures, with a wind that removes the heat faster than the body can replace it, frostbite occurs. Thus, a lowering of the air temperature or a higher wind velocity acts to increase the danger of frostbite.

The combined effect of wind and temperature is expressed in the Wind-Chill Chart as an equivalent temperature, which is the effective temperature acting on exposed flesh. It is emphasized that the Wind-Chill Chart is of value in predicting frostbite only to exposed flesh.

Any clothing or material which stops or reduces the wind will give a degree of protection from frostbite. No attempt should be made to estimate this protection in the use of the Wind-Chill Chart. Wet clothing or boots have a much reduced insulating value and will result in heat loss nearly that of exposed flesh.

In brief it can be said, according to

Army experts, that the Wind-Chill Chart equivalent temperature is the temperature exposed flesh would experience if one were standing in a deep freezer and no wind was blowing.

Wind velocity will obviously determine the fuel cost in heating homes. When the wind is blowing at a higher velocity, it increases the rate of air change in the home, which brings in more of that cold outside air.

EXAMPLE: Temperature -10 degrees, wind is blowing at 20 mph, temperature would be equivalent to -53 degrees. BURR-RR-RR!

Keep track of your energy use



Electric bills are up.

But so are costs for all forms of energy.

By becoming a meter monitor you can chart changes in your family's lifestyle that will enable you to live within your energy budget.

Using a chart with each day's date and kWh used, jot down the reading on your electric meter. If possible, begin your readings on the day you read your meter and enter the reading on your billing stub which you return with your payment.

Each day read your meter and subtract the previous day's reading from the current reading and you have the kilowatt-hours used during the 24-hour period. By adding the daily figure into a weekly total and the weeks into a monthly total, you can see how much power your family used — and when — during that monthly billing period.

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Conversation piece: 999 issues ago

(The following article is taken from the January 1, 1982 issue of the Rural Electric Newsletter.)

(Editor's Note: Our library took note that this is the 1,000 issue of this newsletter, which began April 18, 1958 as the Rural Electric Minuteman, and suggested we do something special. So, we herewith reprint the first "Conversation Piece," from the first Newsletter, written by the first editor, Jerry L. Anderson. The conclusion is just as fresh and just as special as it was 24 years ago.)

There's a story behind the problems of rural electrification:

Remember the days when there was no electricity in your home? The black chimneys on coal oil lamps? The soured milk? The water bucket? The weak radio batteries?

Remember when there seemed to be no chance of ever getting power? When the electric companies either laughed at you or wanted you to pay for your own line?

Chances are you even remember the day you first heard about REA, and how you might get power through your non-profit system. You remember when your neighbors came around to sign you up, or maybe you were one of those pioneers who helped sign up others.

You got your electricity, and with it, a new way of life. You got it by working with your neighbors in a true partnership with the federal government. Through REA, the government loaned your local rural electric system the money to build lines and set up an organization. You have done the rest yourself, you and your neighbors.

A success story — in countless ways. But success did not come just because the principle was sound or the need was great. From the beginning the rural electrification program has been hounded at every turn.

The same power companies that would not build rural lines themselves have waged bitter and vicious war on the rural electric systems. So have big business interests that

hate all farmer cooperatives. And so have many spoils system politicians.

The program has been successful because the people who believed in it were willing to fight. If they had faltered at any point over the past 23 years, the rural electric systems would have been swallowed up. Countless rural homes would have been dark last night.

Today, the war rages hotter than ever. Our enemies are bolder. They think rural people have relaxed now that their primary lines are up. They think you and your neighbors aren't worried about your power supply anymore. They think the time is ripe to move in and take over.

If they're right about this, if rural electric members are taking their systems for granted, if they won't listen to you — then the rural electrification program is doomed.

AND THIS IS WHY — An electric system cannot be built and forgotten. It's a living thing that has to grow and expand. Skeleton lines are built, and they're all right at first — but then people start using more and more power, and the lines must be heaved up. New power sources must be found. Many parts of the system must be rebuilt. If the system doesn't grow, it withers and dies because it no longer meets the needs of the people. If it doesn't grow, motors get hot and burn out, TV screens flicker and fade, electric ranges fail to heat.

It takes money to rebuild lines and keep a power system up to date. More money than it takes to build the lines in the first place. And it takes huge amounts of power to supply the zooming demands of rural people. In rural areas, power use is doubling every five to seven years. Where will the money and the power come from:

That is the vital question in rural electrification today. The systems must have ample loan funds at reasonable interest rates. They must have an assured supply of wholesale power at rates that they can afford to pay.

High interests...per bushel

Since the basic cost of money to the American farmer has tripled since 1977 — from 6 percent to the present double digit rates — it has become obvious, particularly in recent months, that interest rates are sharply eroding the value of farm commodities.

In a briefing on farm credit recently, USDA officials disclosed

to Congress that:

- On an average Illinois farm with 360 acres of corn, interest payments are \$5,777 annually or 17 cents a bushel for corn.
- On an Arkansas farm with 600 acres of soybeans, interest payments are \$5,937 or 62 cents a bushel for soybeans.
- On a Montana farm with 960 acres of wheat, interest outlays are

\$10,005 a year or 46 cents a bushel of wheat.

- On a Nebraska farm with 520 acres of grain sorghum, interest payments are \$5,404 a year or 17 cents per bushel of grain sorghum.
- And on a Texas farm with 680 acres of cotton, interest outlays are \$8,111 a year or 4 cents a pound for cotton.

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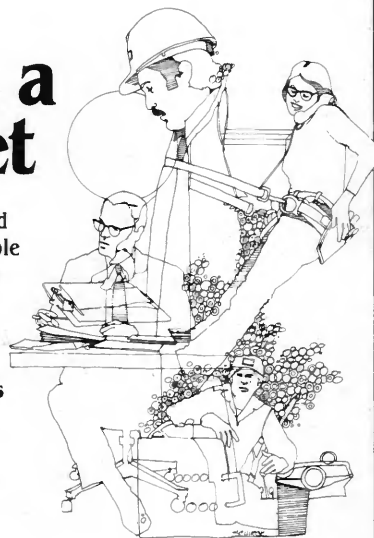
Cancer Cost Supplement — Supplies extra coverage to help you afford the expensive cost of cancer treatment.

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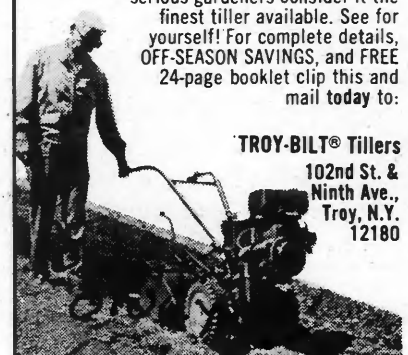
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City _____

State _____ Zip _____

risk to the Federal Treasury. Since only those farmers who participate in the 10 percent set-aside will be eligible for price supports, grain reserves and target prices, there will be much less risk of having to pay out."

National Farmers Union president George Stone noted that farmers' real income had dropped from 65 percent of parity in January 1980, to 56 percent this January. Stone came down heavily on President Reagan's economic plans, saying, "I'm not sure this country can stand the cure for the disease in as fast and as big of doses as they're giving it."

"The lack of sufficient incentive for farmer participation in the new set-aside program for wheat, feed grains, cotton and rice raises doubts as to whether the program will be effective. The reduced acreage program can only succeed in raising commodity prices if there is massive participation," he said, "and the program confronts grain farmers with some tough choices." Stone suggested that the best thing about the program is that an immediate signup is not



Agriculture Director
Larry Werries

required.

Attorney General Tyrone Fahner addressed the meeting and noted that efforts to stem rural crime have been stepped up since he took office, and promised even more efforts in the future.

Neil Hartigan, Democratic candidate for Attorney General, addressed the problem of elevator bankruptcies, a growing concern for many Illinois farmers.

"It's time to stop talking and start acting to defend farmers from grain losses caused by elevator bankruptcies," he said. He proposed the creation of an Illinois Agricultural Insurance Corporation to protect farmers. It would, he said, be modeled after the Federal Deposit Insurance Corporation, which protects depositors from bank failures.

Also appearing on the program were Grace Mary Stern, Democratic candidate for Lieutenant Governor; Senator Vince DeMuzio; Larry Werries; director, Illinois Department of Agriculture, and Congressman Paul Findley.

PATIO OR DWARF FRUIT TREE SALE

AN UNBELIEVABLE **\$3⁵⁰** OFFER



The Progressive Gardening Institute is a fully approved Non-Profit Organization whose goal is to educate, inform, and teach the public on how to raise their own food and preserve it for the future. This special offer, a \$7.49 catalog value, is made to introduce you to our fine organization.

SPECIAL "FREE GIFT" WITH ALL ORDERS

| | | |
|---------------------------------------|----------------|--------------|
| 12 Packets of Vegetable Seed | (1) Beets | (7) Lettuce |
| | (2) Broccoli | (8) Pumpkin |
| | (3) Cantaloupe | (9) Radish |
| | (4) Carrots | (10) Spinach |
| | (5) Cabbage | (11) Tomato |
| | (6) Cucumber | (12) Peas |

All
Dwarf Fruit
Trees Shipped
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CHOOSE FROM

| | | | |
|-----------------|-----|-----------------|-----|
| APPLES | No. | PEACHES | No. |
| Red Delicious | ___ | Elberta | ___ |
| Yellow Del. | ___ | J. H. Hale | ___ |
| Stayman Win. | ___ | Belle of Ga. | ___ |
| APRICOTS | No. | PLUMS | No. |
| Moorpark | ___ | Damson | ___ |
| Early Golden | ___ | Burbank | ___ |
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Please send us at the proper time the dwarf fruit trees, we have selected for only \$3.50 each plus \$2.00 shipping and handling per order.

___ Total No. of Dwarf Trees.

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These trees have become extremely popular in recent years due to smaller residential properties. They require less space and are easier to maintain. Even though the trees are much smaller, they bear full-size fruit just as a standard tree, but not as much. One outstanding feature is they begin to bear fruit when only 2 or 3 years old. Mature height is 8 to 10 feet.



manager's report

by Robert E. Pendell, Manager

watts ne

IREN SUPPLEMENT

Subsidies to utilities

Financing

Recently, you have probably been hearing about the difficult financial problems which confront nearly all of the nation's electric utilities. You have been told that the ability of the large investor-owned utilities (IOUs) to attract investment capital is being seriously undermined by the economic environment. Certainly, astronomical fuel costs, high interest rates, excessive inflation, restrictive regulations, and other problems have been devastating to all utilities. Many IOUs have been seeking additional federal assistance. Therefore, it comes as no surprise that the Economic Recovery Tax Act of 1981 contains substantial new federal benefits for the IOUs amounting to well over \$1 billion annually. The real surprise, however, is the Administration's vigorous efforts in the other direction to reduce or eliminate the contrastingly small federal assistance already provided by the Rural Electrification Administration (REA) loans to the non-profit rural electric cooperatives which serve the country's sparsely populated rural areas.

Exactly what are the types and amounts of federal assistance currently provided to each of the three segments of the electric utility industry?

Investor-Owned Utilities

Serving three-fourths of our total population and most of the big metropolitan areas, the IOUs are far and away, the major segment of the industry. Their share of federal assistance is also the largest; about \$3 billion per year prior to 1981.

As regulated businesses, the IOUs' rates are set by state commissions to cover federal income taxes that would

be due, based on the standard corporate rate. This amounted to \$4.2 billion in 1980. However, the amount of taxes actually remitted to the Treasury by the utilities is reduced by two types of federal assistance:

Investment Tax Credit — This is a direct offset against the utilities' federal tax liability based on their investment in new plant and equipment. This offset amounts to about \$1 billion annually.

Accelerated Depreciation — This is a net annual benefit of \$2 billion to the IOUs by reason of IRS allowing them to depreciate plant and property very rapidly, thereby vastly enlarging their deductions from taxable income.

Thus, of the \$4.2 billion collected from customers by the investor-owned utilities in 1980 for the payment of federal taxes, only \$1.2 billion or 29 percent was remitted to the Treasury.

The Economic Recovery Tax Act of 1981 contains additional annual federal assistance of over \$1 billion for investor-owned electric utilities. According to a Congressional Research Service study, the new law "virtually eliminates" all remaining federal income tax liability of the power companies. This additional assistance arises from the 1981 Act's Accelerated Cost Recovery System in which utility property, with an expected life of 40 years, may be depreciated over 15 years. The bill also exempts from federal income tax liability many of the companies' dividend reinvestment programs, thereby giving stockholders exempt dividend income.

The cumulative effect of these federal tax benefits is to reduce the net cost of outside investment capital

raised by the power companies from 15.25 percent to 12.9 percent.

Publicly-Owned Electric Utilities

Owned by the residents of the areas which they serve, publicly-owned utilities (municipals) receive federal aid in their authority to finance facilities with bonds, on which the interest is exempt from federal income tax.

Federal tax revenues foregone to benefit publicly-owned utilities is estimated to total about \$331 million annually. The benefit is in the form of a current borrowing cost of 10 percent to 12 percent.

Rural Electric Cooperatives

Federal assistance is provided to rural electric cooperatives through favorable financing provided by the REA. REA makes insured loans from a special off-budget revolving fund the assets of which are all prior outstanding REA loans. Loan repayments are used to fund new loans. Insured loans are made at 5 percent and comprised 15 percent of REA financing in 1981. The total amount of federal assistance to electric cooperatives as calculated by the Office of Management and Budget, amounted to \$85 million in 1981.

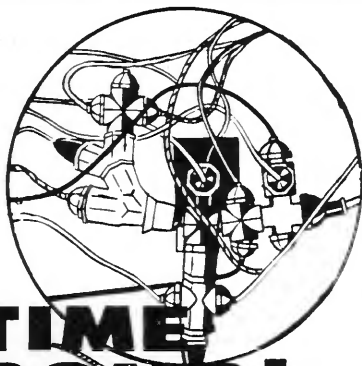
Electric cooperatives obtain the other 85 percent of their total investment capital by way of REA loan guarantees which are used to build major generation stations and transmission lines. These guarantees are typically funded by the Federal Financing Bank at an interest rate reflecting the government's full cost of borrowing plus 1/8 of one percent, about 15 percent in 1981. Therefore,

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TIME BOMB!

Do any of your electrical receptacles resemble our illustration? Perhaps not, however, if your wiring has not been updated recently, it may have deteriorated until it is nearly as dangerous.

Electric heaters, fans, air conditioners or major appliances can seriously overload circuits which were otherwise functioning properly. Overloaded circuits may result in problems, such as leaving you in the dark when you least want to be.

Above all, avoid any conglomerate of electrical plugs which will overload any one particular circuit. Be safe! Adequate electrical wiring is a necessity.

including both insured and guaranteed loans, REA's overall interest rate averaged 13.5 percent by fiscal year 1981, higher than the effective cost of either the investor-owned or publicly-owned utilities. This, of course, does not take into account the some \$504 million of long-term non-federal funds borrowed by electric cooperatives during 1981 at an open market interest rate.

The three sectors of the electric utility industry all receive substantial federal assistance. And, with the serious financial problems confronting the industry, such assistance is in our judgement entirely appropriate and in

When electric bills become higher in winter months, due to more usage, a few members come to the office or write that their neighbors bill was not as high??

This type of comparison is not exactly rational thinking. No two families share the same living habits or living expenses. Some use more hot water, some do more cooking than others, some like their homes warmer and have more insulation than the neighbor.

Some watch TV and turn it off when not viewing, others have it going all day and most of the night. Some

are willing to pay for the many conveniences electric power offers without question, others are not.

Many waste energy and never attempt to turn off lights and appliances when not in use and do not think of conserving until it is time to pay the electric bill.

You and members of your household are in control of your electrical usage, not your neighbors or relatives with whom you compare.

There is probably nothing more innocent than the poor little meter, who gets blamed for so much that isn't it's fault.

Nails in poles may injure linemen

Every bit of that scrap is a hazard to your lineman when he is called to your home and has to climb that pole. If he should slip and fall, it could cause him serious injury. Just knowing it's there doesn't give him any pleasant

thoughts when he's up there looking down at it. The situation is worsened many times over if he is up there on a dark stormy night.

Now we are asking you, not only to think about it, but to clear away everything from around your electric line poles. If you have nailed anything to them, please take it off and be sure to take all the nails out, too. When a lineman's hooks hit a nail, he probably will slip and may fall.

the public interest.

Contrary to general impressions, however, it is not rural electrification or electric cooperatives to which the major federal help goes. The greatest amount of federal assistance has historically gone to the investor-owned utilities, and their share is being substantially increased under the 1981 Tax Act. The current \$3 billion in assistance to the IOUs will be expanded to over \$4 billion, reducing their current effective capital cost to 12.9 percent.

The publicly-owned utilities receive federal assistance through the issuance of tax-empt bonds. This enabled them

to raise capital at between 10 percent and 12 percent during 1981.

Federal assistance is provided to rural electric cooperatives through the REA loan program. The interest rate on all REA financing averaged 13.5 percent in 1981.

Thus, the effective capital cost of the rural electric cooperatives is higher than those of either the investor-owned or the publicly-owned utilities.

Consumer-owned non-profit electric cooperatives find it hard to understand why the Administration has singled them out as the only segment of the industry targeted for "financial independence."

Nutritious and economical

CHICKEN GUMBO

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|---|--------------------------------|
| 1 broiler fryer (about 2½ lb.), cut up | ¾ cup chopped green pepper |
| ¼ lb. smoked ham, diced | 1 tablespoon minced parsley |
| 2 tablespoons butter or margarine | 1 tablespoon salt |
| 1 can (14½ to 16 oz.) tomatoes (2 cups) | ¼ teaspoon ground black pepper |
| 1½ qts. water | 1 small bay leaf |
| 1 lb. okra, sliced | 1 tablespoon gumbo file powder |
| 1 cup sliced onions | 4 cups hot cooked rice |

Cook chicken and ham in melted butter until light brown. Add tomatoes, water, okra, onions, green pepper, parsley, salt, pepper and bay leaf. Heat to boiling. Reduce heat, cover and simmer 30 to 40 minutes, or until chicken is tender. Remove chicken from bones, but leave in large pieces. Return meat to soup. Discard bay leaf. Just before serving, sprinkle gumbo file powder lightly over soup, stirring constantly. Heat hot rice in individual soup bowls. Ladle chicken gumbo over rice. Makes 8 servings.

GROUND BEEF AND NOODLE CASSEROLE

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|----------------------------------|-----------------------------------|
| 1 large pkg. noodles, small size | Salt and pepper to taste |
| 2 lbs. ground beef | 1 can whole-kernel corn (drained) |
| 1½ bell peppers chopped fine | 1 can tomato soup |
| 2 cloves garlic minced | 1 can water |
| 2 tablespoons chili powder | 1 can Rotel tomatoes |
| 1 teaspoon cumin | 1½ lbs. cheese (grated) |

Cook beef and drain. Add onion, pepper, garlic and cook until soft. Add chili powder, cumin, salt and pepper. Cook noodles and drain. Put one-half the noodles in casserole and top with meat, corn, half of the cheese, and the remaining noodles. Mix tomato soup with water and pour over top. Add Rotel and sprinkle with rest of the cheese. Bake at 350 degrees for 1 hour and 30 minutes. This makes a large amount and can be frozen. Also, this is good served with carrot salad.

SPANISH CHICKEN AND NOODLES

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| 1 large fryer | 2 shredded carrots |
| 1 medium chopped onion | 1 pkg. noodles (small) |
| 1 chopped bell pepper | 1 can cream of chicken soup |
| ¼ stalk celery | |

Simmer fryer until tender. Remove meat and chop. Cook onion, bell pepper, celery and carrots in broth until tender. Add noodles and cream of chicken soup. Cook about 15 minutes until noodles are tender.

SAVORY MEATBALL-SAUERKRAUT SKILLET

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| 1 lb. ground beef | 1 (1-lb. 11-oz.) can sauerkraut, drained |
| 3 cups soft bread crumbs (3 to 4 slices of bread) | ½ cup chopped onion |
| ¼ cup milk | ¾ cup long-grain rice |
| 1 egg | 1½ cups water |
| 2 tablespoons shortening | 1 1-lb. can (2 cups) tomatoes, cut up |

Combine ground beef, bread crumbs, milk, egg, ¾ teaspoon salt, and a dash of pepper. Mix well. Shape into 12 meatballs. Brown in shortening in large skillet, combine sauerkraut, onion, and ½ teaspoon salt. Stir in rice and water. Add meatballs and tomatoes. Bring to boiling; reduce heat and simmer, covered for 30 to 35 minutes. Makes 6 servings.

PIMIENTO-CREAMED CORN

In medium saucepan or skillet, combine one 3-oz. pkg. pimiento cream cheese, softened, ¼ cup milk, 1 tablespoon butter or margarine, and ½ teaspoon onion salt. Cook and stir over low heat until cream cheese melts. Stir in 2 cups cooked corn from cob (3 to 4 med. ears) or one 1 lb. can corn, drained. Cook until corn is heated through. Makes 4 to 6 servings.

BEAN AND SQUASH SOUP

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| 1 lb. (2½ cups) dry navy beans | 1 cup chopped onion |
| 8 cups water | 1 cup chopped celery |
| 2 lbs. winter squash, pared, seeded, and cubed (4 cups) | 1½ teaspoons salt |
| 1 meaty ham bone (about 1 lb.) | ¼ teaspoon pepper |

In 5-quart Dutch oven, combine beans and water. Bring to boil, reduce heat, and simmer 2 minutes. Remove from heat. Cover and let stand 1 hour, (or soak beans in water overnight.) Do not drain. Add half the squash, ham bone, onion, celery, salt and pepper. Bring to boil; cover and simmer 1½ hours. Remove ham bone; cool slightly. Partially mash beans with potato masher. Cut meat from bone and dice; return meat to Dutch oven along with remaining squash. Simmer, covered, 20 minutes more. Season to taste. Makes 8 to 10 servings.

RICE CASSEROLE

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|--------------------------------------|--|
| 1 cup raw rice | 1 tablespoon dehydrated bell pepper flakes |
| 1 cup beef consommé | Butter |
| 1 tablespoon dehydrated onion flakes | |

Spray Pam in casserole dish. Mix all ingredients in bowl. Add about ¼ can water and lots of butter. This can be covered and cooked in microwave about 15 minutes. Stir at about 10 minutes.



DILLY CASSEROLE BREAD

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| 1 pkg. yeast | 2 teaspoons dill seed |
| ¼ cup warm water | 1 teaspoon salt |
| 1 cup creamed cottage cheese | ½ teaspoon baking soda |
| 2 tablespoons sugar | 1 egg |
| 1 tablespoon instant minced onion | 2½ cups flour |
| 1 tablespoon melted butter | |

Dissolve yeast in warm water. Heat cottage cheese to lukewarm. Add all remaining ingredients except flour. Mix well and add to the yeast. Add flour and mix well to form stiff dough. Cover and let rise until double in size. Stir down and turn into well greased 2½-quart casserole dish. Let rise 40 minutes or until light. Bake at 350 degrees for 40-45 minutes. Brush with butter and sprinkle with salt.

TRULY'S CUPCAKE BROWNIES

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|----------------------|------------------------------|
| 1½ cups sugar | 4 sqs. semi-sweet chocolates |
| 1 cup flour | 1 cup chopped pecans |
| 4 eggs | 1 tablespoon vanilla |
| 1 cup butter or oleo | |

Mix sugar, flour and eggs. Do Not Beat. Melt butter and chocolate. Add nuts. Combine mixture and add vanilla. Put about half full into cupcake liners. Bake at 325 degrees for 30 minutes.

MAGIC MARSHMALLOW CRESCENT PUFF

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|-------------------------------|--------------------------------|
| ¼ cup sugar | 16 large marshmallows |
| 4 tablespoons cinnamon | ½ cup chopped nuts, if desired |
| 2 cans (8 oz.) crescent rolls | |

Combine sugar and cinnamon. Separate two cans crescent dough into 16 triangles. Dip marshmallow in melted butter, then in sugar and cinnamon mixture. Place marshmallow in wide end of triangle. Fold corners over marshmallow and roll toward point. Squeeze edge of dough to seal. Dip point side in butter and place buttered side down in muffin tin. Bake at 375 degrees for 10-15 minutes.

ICING:

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| ½ cup powdered sugar | ½ teaspoon vanilla |
| 2 or 3 tablespoons milk | |

Mix together. Drizzle over hot puffs.

GINGERBREAD

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| ½ cup sugar | 1 teaspoon soda |
| ½ cup butter | 1 teaspoon ginger |
| 2 eggs | 1 teaspoon allspice |
| ½ cup molasses | ½ cup buttermilk |
| 1½ cups cake flour | 1 teaspoon cinnamon |

Cream butter and sugar; add eggs and beat well. Add molasses. Sift flour, soda and spices together; fold in flour mixture alternately with buttermilk. Bake in greased rectangular pan for 25-30 minutes at 350 degrees. Top with following:

TOPPING FOR GINGERBREAD

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| ½ cup brown sugar | ½ cup soft butter |
| 2 teaspoons cinnamon | 1 cup chopped pecans |
| ¼ cup flour | |

Combine all ingredients with a fork until crumbly. Spread over gingerbread for last 10 minutes of baking.

BUTTERNUT SQUASH BREAD

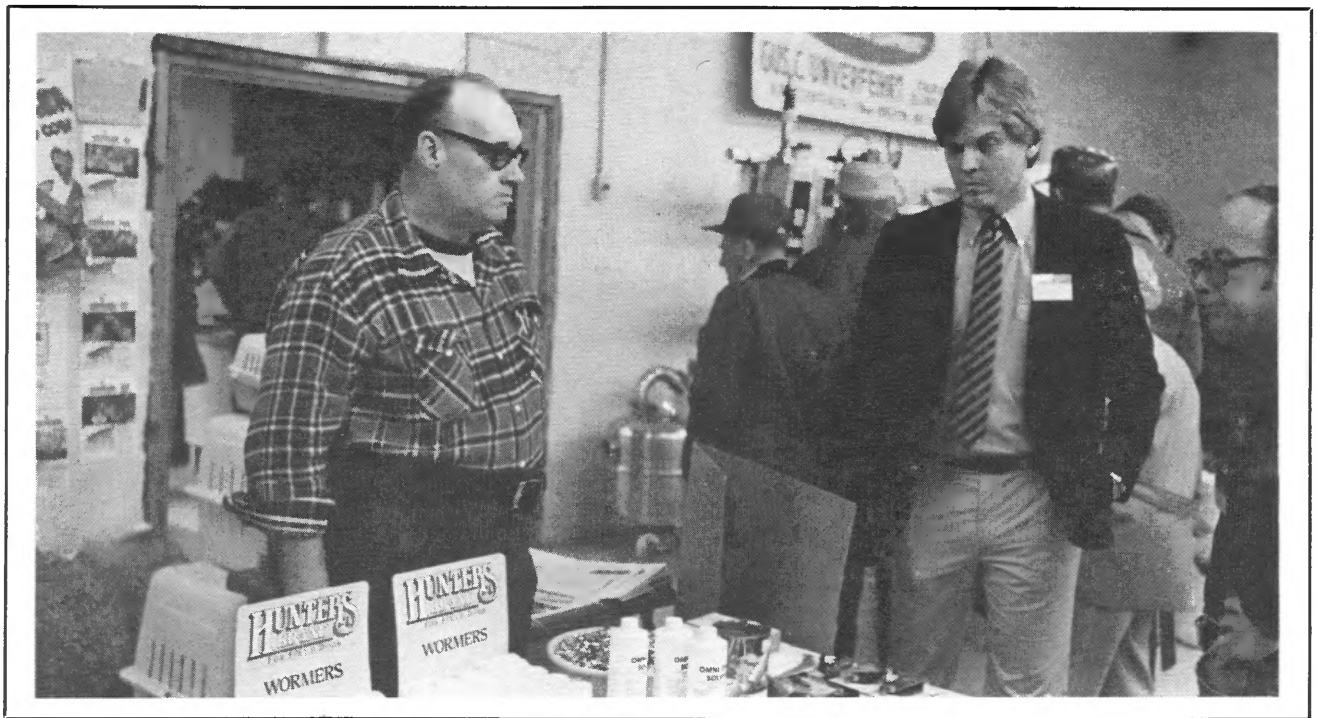
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| 3 cups sugar | 1 teaspoon cloves |
| 1 cup salad oil | 1 teaspoon cinnamon |
| 3 eggs | 1 teaspoon nutmeg |
| 3 cups flour | 1 teaspoon baking soda |
| ½ teaspoon salt | 2 cups butternut squash |
| ½ teaspoon baking powder | |

Blend sugar and salad oil. Beat in eggs. Sift together dry ingredients. Stir into creamed mixture the squash. Blend in sifted dry ingredients. Line bottoms of 2 medium loaf pans with waxed paper. Bake at 350 degrees for 45 minutes to 1 hour.

GRAHAM DELIGHTS

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|---------------------------|-----------------------|
| 4 tablespoons cocoa | ½ teaspoon vanilla |
| ½ cup confectioners sugar | ½ pint whipping cream |

Add a little water to make a thick paste with first 3 ingredients. Add the whipping cream and beat until thick. Frost between and on top and sides of stacks of graham crackers. Refrigerate for at least six hours before eating.



Two of the estimated 7,000 who attended the show are pictured above. Exhibits ranged from animal health care products to large tractors.

Good weather boosts farm show attendance

The weather was fair, the ground was dry and the sun peeked occasionally from behind the thin cloud layer. In short, the weather cooperated with efforts to make the 23rd Annual Farm Materials Handling Show a success. The show, held March 2-4 at the Washington County Fairgrounds in Nashville, enjoyed better-than-average weather. So did those attending.

The turnout was fairly good, notes Willard P. Wiggers, general show chairman and director of member services for Monroe County Electric Co-Operative. Wiggers says the good attendance was, along with the weather, only part of the good news. "I heard several exhibitors say that the people at the show this year were really in a buying mood," he says, "and we estimate that about 7,000 people turned out to see the variety of items that filled the 120 indoor exhibit spaces. That's 15 percent more spaces than we had last year. There were also several outdoor spaces for heavy equipment.

"One noticeable difference this year," Wiggers says, "was that there weren't any solar displays, and there were fewer wood stove exhibits, too. They seemed to be replaced by TV

satellite dish antennas. There were two of them here this year, and they were a 'first' for this show."

Even as the numbers for this year's show are being tallied, plans are being made to make it bigger and better next year. The show's planning committee is working with the Washington



A farmer watches a product demonstration.

County Fair Board — from which the committee leases show space — seeking additional indoor space, especially with high overhead clearance to accommodate large exhibits.

The Washington County Vocational Workshop again served meals during the event, and sold some 375 full meals, plus many sandwiches and side orders. Those attending the event also drank 65 gallons of coffee and 13 gallons of milk. The Workshop also sold 600 doughnuts and 30 pies.

Sponsors of the show include the Illinois Farm Electrification Council, Cooperative Extension Service, University of Illinois, Southern Illinois University-Carbondale College of Agriculture and the electric suppliers in the region, Illinois Power Company and nine electric cooperatives: Clay Electric Cooperative Association, Clinton County Electric Cooperative, Egyptian Electric Cooperative Association, Monroe County Electric Co-Operative, Southeastern Illinois Electric Cooperative, Southern Illinois Electric Cooperative, Southwestern Electric Cooperative, Tri-County Electric Cooperative and Wayne-White Counties Electric Cooperative. The Nashville Chamber of Commerce assists with local arrangements.



manager's report

by Robert E. Pendell, Manager

watts news

IREN SUPPLEMENT

Power cost

This office has been asked many times, "where is power cost going?" and "why are they as high as they are?"

We wish we could look into a crystal ball or had the power to give you an answer, especially to where power costs are going.

Back 20 years ago, this Cooperative was paying 8.5 mils for their electricity. Even in the early 70's things had not changed too much and remained about the same. But by mid 70's, we started to see runaway inflation. Environmental movements caught on and today they represent 42 cents of every dollar spent for power generation cost. We saw coal go from approximately \$5 per ton to over \$30 per ton. Fuel oil shot from 18 cents to \$1.30 per gallon. All of this today costs 69 cents of every dollar of revenue for purchased power. Wholesale power cost raised almost 300 percent in 10 years, causing members' retail rates to raise approximately 130 percent. As you can see, we have very little control over power cost.

These are some of the basic reasons your power cost has gone from an average of 2.5 cents per KWH to approximately six cents.

Now where is it going? — Let's review what we know ahead. In the mid 70's we had to make a decision. We were told by one of our suppliers that by late 80's they no longer would have any power to sell us and we should look elsewhere. We were experiencing load growths near 10 percent each year, so an adequate power supply was needed. We joined a generation and transmission cooperative known as Soyland Power. Soyland Power, consisting of fifteen distribution cooperatives, decided to purchase 10.5 percent of the planned nuclear generating plant in Illinois Power Company at Clinton, Illinois. At that time nuclear plants were costing about 25 percent less in operating costs than a coal fired plant. It appeared we would be assured of adequate power supply through the 80's, with plans to own and operate our own coal fired generating station

after that, because the projected loads indicated that the 10.5 percent of the Illinois Power plant would not be adequate.

These things changed drastically with the so called "accident" at Three Mile Island. This, combined with the distorted report by CBS'S "60 Minutes" on the Illinois Power Clinton Nuclear plant spurred those who opposed nuclear reactors to put pressure on the political governmental regulatory agencies. This resulted in costly design changes in the middle of construction which resulted in delays. This along with and during the inflation years, changed the projection of cost made earlier in the 70's, to more than double, causing our wholesale power costs to be approximately nine cents in 1984 when Clinton is due to be in operation. This is approximately three years later than planned. By 1990 the cost of a KWH of energy could climb to 12 cents.

These are the facts as we see them and though you should know. If you have any questions, please feel free to contact this office or the director in your area.

Check your heating system

As we have experienced one of the worst winter seasons in recent history, some thought should be given to your heating system.

This major appliance has been working long and hard to keep your homes comfortable.

First, check the air filter and replace or clean if necessary. A clogged filter restricts the volume of air passing through the heat exchanger and

greatly reduces the efficiency of the furnace. Inspect fan motors and lubricate bearings with a few drops of light oil. Check the fan belt for wear and proper tension. Keep baseboard free of dust and lint. It is important that drapes and furniture do not restrict air flow. A regular maintenance program will keep your heating system operating at maximum efficiency, thus conserving your energy dollar.

As the heating season will soon be over, it will be air conditioning time. Many of the same requirements apply for keeping your equipment in order for cooling in order to conserve your energy.

What to do if your power goes off

If your power goes off, we offer these suggestions:

1. Check your fuses or circuit breakers.
2. Check your meter pole, if you have breakers make sure they are in the "on" position.
3. If you still have no power, check with your neighbor to see if he has power.
4. Call 837-1400 and report what you have found and have your location number handy. Locations number can be found on the lower left hand corner of your billing stub.

ILLINOIS RURAL ELECTRIC NEWS



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McDonough Power Cooperative

MACOMB, ILLINOIS 61455

All Co-op Electric Outages 837-1400

Safety tips for power tools

1. **KNOW YOUR POWER TOOLS.** Read the manual carefully; learn the tool's application and limitations and its potential hazards.
2. **GROUND ALL TOOLS — UNLESS DOUBLE INSULATED.** If tool is equipped with three-prong plug, it should be plugged into a three-hole electrical receptacle. If adapter is used to accommodate two-prong receptacle, the adapter wire must be attached to a **KNOWN** ground. **NEVER** remove third prong.
3. **KEEP GUARDS IN PLACE** and in working order.
4. **KEEP WORK AREA CLEAN.**
5. **AVOID DANGEROUS ENVIRONMENT.** Don't use power tool in damp or wet locations; keep work area well lighted.
6. **KEEP CHILDREN A SAFE DISTANCE AWAY.**
7. **STORE IDLE TOOLS.** When not in use, tools should be stored in dry, high or locked-up place — out of reach of children.
8. **DON'T FORCE TOOL.** Do not exceed the rate for which it is designed.
9. **USE RIGHT TOOL.** Don't force small tool to a job of heavy-duty tool.
10. **WEAR PROPER APPAREL.** Avoid loose clothing or jewelry that can get caught in moving parts. Use rubber gloves and footwear when working outside.
11. **USE SAFETY GLASSES** with most tools, also face or dust mask if cutting operation is dusty.
12. **DON'T ABUSE CORD.** Never carry tool by cord or yank it to disconnect. Keep cord from oil, heat and sharp edges.
13. **SECURE WORK.** Use clamps or vise to hold work; this frees both hands to operate tool.
14. **DON'T OVERREACH.** Keep proper footing and balance at all times.
15. **MAINTAIN TOOLS WITH CARE.** Keep sharp and clean, follow instructions for lubricating and changing accessories.
16. **DISCONNECT TOOLS** when not in use — before servicing, when changing attachments, etc.
17. **AVOID ACCIDENTAL STARTING.** Don't carry plugged-in tool with finger on switch.

Statement of nondiscrimination

NOTICE

In compliance with REA Bulletin 20-19, Section IV, Paragraph 3, which in effect states: That once each calendar year, we shall furnish the statement of non-discrimination to participants, beneficiaries and other interested persons by publishing said statement of non-discrimination in newspapers which are in circulation in the area in which we operate, we are issuing the following statement for publication:

McDonough Power Cooperative has filed with the Federal Government a Compliance Assurance in which it assures the Rural Electrification Administration that it will comply fully with all requirements of Title VI of the Civil Rights Act of 1964 and the Rules and Regulations of the Department of Agriculture issued thereunder

to the end that no person in the United States shall, on the ground of race, color, sex, or national origin, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination in the conduct of its program and the operation of its facilities. Under this Assurance, this organization is committed not to discriminate against any person on the ground of race, color, sex, or national origin in its policies and practices relating to applications for service or any other policies and practices relating to treatment of beneficiaries and participants including rates, conditions and extension of service, use of any of its facilities, attendance at and participation in any meetings of beneficiaries and participants in the conduct of the operations of this organization.

Any person who believes himself, or any specific class of individuals, to be subjected by this organization to discrimination prohibited by Title VI of the Act and the Rules and Regulations issued thereunder may, by himself or a representative, file with the Secretary of Agriculture, Washington, D. C. 20250, or the Rural Electrification Administration, Washington, D. C. 20250, or this organization, or all, a written complaint. Such complaint must be filed no later than 180 days after the alleged discrimination, or by such later date to which the Secretary of Agriculture or the Rural Electrification Administration extends the time for filing. Identity of complainants will be kept confidential except to the extent necessary to carry out the purposes of the Rules and Regulations.

Would You Like A Norman Rockwell Collector's Edition Plate For \$4?

As part of an advertising program commissioned by International Collection Finders, we will send a Norman Rockwell Collector's Edition Plate to any reader of this publication who responds to this notice by midnight May 15, for the sum of \$4 plus \$1 shipping and handling. There is no further financial obligation. These plates feature Norman Rockwell's famed family's four seasons scenes in glowing colors on a background of highest quality pure white porcelain. Each 6½" plate is highlighted with 22-karat gold trim. Please indicate choice of design from: Spring's Young Love, Summer Carnival, Fall School Days or Winter Morning when you make your request. Or, you may purchase the complete edition of all four for a special price of \$13 plus \$1 shipping and handling. You save \$6 over the individual price. There will be a strict limit of two sets (or 8 collector

edition plates) per address, at a cost of only \$25 postage paid. That's a savings of \$15 over the individual price. These collector's plates make a beautiful display and make valued gifts. This program is being conducted simultaneously in other publications. If you see it in more than one, please let us know as this information is important to us. Should you wish to return your Norman Rockwell plates, refunds will be promptly made. No requests will be accepted past midnight May 15. Any checks postmarked later will be returned uncashed. We will also accept credit card orders. Just give us the name of the card, account number and expiration date. Or, send appropriate sum together with your name and address to: **International Collection Finders, Dept. #NPL-4032, 390 Pike Road, Huntingdon Valley, Pennsylvania 19006.**

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Trees Shipped
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These trees have become extremely popular in recent years due to smaller residential properties. They require less space and are easier to maintain. Even though the trees are much smaller, they bear full-size fruit just as a standard tree, but not as much. One outstanding feature is they begin to bear fruit when only 2 or 3 years old. Mature height is 8 to 10 feet.

ILLINOIS RURAL ELECTRIC NEWS

End the Pain and Misery of Tired Aching Feet

Roger C. Lentz, seated right, has been reelected president of the board of directors of Southern Illinois Power Co-operative. Archie Hamilton, seated center, was reelected vice president, and Guy Casper, Jr., seated left, was elected secretary-treasurer. Standing are, from left, SIPC General Manager James R. Chapman and Charles D. Winter, attorney.

our economic situation we are able to provide sound maintenance and capital improvements which will provide members with a reliable source of energy," he added.

During the meeting, four representatives of each of the three member-cooperatives were elected to the board of directors. They are: Bill Cadle of Marion, Guy Casper, Jr. of Belknap, Harold I. Dycus of Carbondale, Archie Hamilton of Ava, James D. Holloway of Steeleville, Roger C. Lentz of Eldorado, Timothy W. Reeves of Dongola, Dale A. Smith of Cutler, Orrie V. Spivey of Elizabethtown, Milo F. Thurston of Pulaski, Robert Tiberend of Benton, and Robert Ury of Jonesboro.

Following the members' meeting, the board met in a reorganizational session and reelected Lentz as president and Hamilton as vice president. Casper was elected secretary-treasurer.

The three distribution cooperatives which make up SIPC are Egyptian Electric Cooperative Association, Steeleville; Southeastern Illinois Electric Cooperative, Inc., Eldorado; and Southern Illinois Electric Cooperative, Dongola. The three serve approximately 37,000 meters in a 19-county area.

May 1982

No matter how long you've suffered — be it three months, or 30 years. No matter what your problems are—corns, calluses, pain in the balls of your feet, burning nerve endings, painful ankles, old injuries, back-aches, or just plain sore aching feet.



When you slip a pair of Feathersprings® into your shoes your pain will vanish almost instantly. You'll be able to stand, walk, dance, even run in miraculous total comfort!

What are Feathersprings?

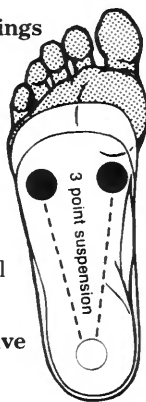
Well, they're a revolutionary foot support unlike anything you've ever seen before. Each pair is custom hand-formed and made for your feet alone.

How do Feathersprings work?

Unlike conventional, mass-produced devices, they actually imitate the youthful, elastic support Nature intends your feet to have.

What do Feathersprings look like?

They're all but invisible. Men and women can even wear them with open-backed sandals. And because you can change them from one pair of shoes to another, one pair is all you'll ever need.

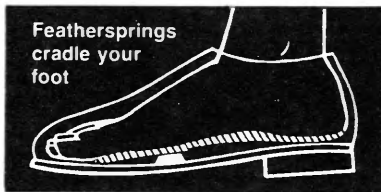


How many people have Feathersprings actually helped?

As of today, over 2,250,000 people of all ages with all types of foot, leg and back problems, are enjoying blessed relief they never thought possible.

How do I know Feathersprings will help me?

We are so certain that Featherspring Foot Supports will bring you relief



with every step you take, that if they don't work for you . . . we'll refund your money in full with no questions asked.

Don't needlessly suffer pain and discomfort for another day. If your feet are killing you, Feathersprings will bring you relief. Write us for more detailed information. There is no obligation. No salesman will call. Just fill out and mail this coupon. Remember, you have nothing to lose but your pain.

What people have to say about Feathersprings . . .

"Received my wife's Feathersprings two days ago. They are super—neither of us can believe the results. She has had terrible feet for years; already no pain. Incidentally, her sore knee is better . . . As a retired physician, this result is amazing."



Dr. C.O.C., Tucson, Arizona

"I was extremely skeptical when I placed my order, and was expecting to be disappointed. Much to my surprise, I found almost immediate relief from knee and leg pains and corns on my right foot which were a source of continuing pain and irritation have ceased to trouble me."



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"At the present time I still wear the Feathersprings and indeed they perform well after seven years of use."

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*Posed by professional models.

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manager's report

by Robert E. Pendell, Manager

watts ne

IREN SUPPLEMENT

Memorial Day

***HONORING THOSE HEROIC MEN WHO DIED
SO THAT AMERICA MIGHT LIVE***



General John Logan, Commander in Chief of the Grand Army of the Republic, named May 30 as a special day for honoring the graves of Union Soldiers. Southern ladies scattered spring flowers on the

graves of soldiers of the north as well as the south during the War Between the States. This was in 1868.

Since then Memorial Day is known as a day to honor those members of America's armed forces who have given their lives for their country, including the veterans of the Spanish American War, World War I, World War II, Korean War and the Vietnam conflict.

Let us not forget those who sacrificed all to preserve for us the blessings of freedom. Attend Memorial Day Service in your home town.

Comrades, we remember!

**THE OFFICE WILL BE
CLOSED MAY 31 IN
OBSERVANCE OF MEMO-
RIAL DAY.**

Prepare for severe weather in Illinois

The weather is always a prime consideration when planning any outdoor activity in Illinois during the summer months. It is wise to know the weather forecast for the period of time you plan to be outdoors. Whether you are doing farm field work, picnicking, camping, boating, cycling, swimming or whatever, do not let unexpected weather conditions spoil your outings or endanger your life.

Weather conditions can become dangerous with little warning, especially in Illinois at this time of year. Frequently changing weather conditions can easily catch you by surprise.

If getting wet by a sudden rain shower was the worst that could happen, we would not be very concerned. But there are life-threatening hazards which occur during sudden thunderstorms that everyone should be aware of. They include being struck by lightning or the victim of tornadoes, high winds and flash floods that often accompany torrential rains.

Always be weather-wise. Observe the sky frequently. You can usually see a thunderstorm developing in advance. Do not let a sudden thunderstorm catch you by surprise.

LIGHTNING: Lightning kills more

people in this country than tornadoes, hurricanes and floods combined. The reason is alarmingly simple. Lightning occurs in every thunderstorm, no matter how mild or severe. There are some common sense precautions that can make the odds even smaller.

Five areas where lightning casualties often occur are under trees, in open water, open fields, at the golf course and at the telephone.

If you are caught out in the open during a thunderstorm, do not take shelter under a tree or other tall object.

Avoid shelter in small isolated sheds in open areas.

Seek shelter in a low-lying area such as a ravine or valley, but be careful of a ditch with a wet bottom, it may provide a better conductor of electricity than the surrounding area. Keep away from fences, tractors or other metal objects that could attract lightning to your body.

Get into a car, it is safer than being in the open should lightning strike.

HIGH WINDS: Wind storms frequently accompany thunderstorms. Tornadoes which occasionally accompany thunderstorms are the most devastating of storms and should be avoided at all costs. If you are in a vehicle in the open and see a funnel cloud approaching, leave the area as rapidly as possible. If you cannot escape the path of the tornado, stop and get away from the vehicle. Lie flat in a ravine or ditch and protect your head from flying debris. It is a good idea to take cover whenever you encounter an unusually severe storm. Darkness or heavy rain can obscure a funnel cloud; take cover just in case.

FLASH FLOODS: Torrential rains which may accompany thunderstorms can cause flash flooding. This is especially true in urbanized areas with an abundance of pavement. Motorists

ILLINOIS RURAL ELECTRIC NEWS

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McDonough Power Cooperative
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Use and care of dehumidifiers

1. If manual emptying of water is a frequent event, consider a permanent drain that will do it automatically.

2. KEEP DEHUMIDIFIER on an essentially level surface so drainage functions properly.

3. Locate unit so it will not be resting in a puddle or damp spot — or where one is likely to accumulate.

4. POSITION THE ELECTRIC cord where it won't be walked on or damaged by objects dragged or rolled over it.

5. Avoid blocking air inlet or outlet to allow dehumidifier to function freely.

6. ALWAYS UNPLUG the unit before removing cabinet — and replace cabinet before operating, to prevent contact with rotating fan blades or electric parts.

should avoid being caught in low-lying areas or in underpasses where water accumulates rapidly during a storm. Flash flood waters can stall vehicles and threaten occupants with drowning. On the open highway, cars caught in low areas by flood waters are often swept from the roadway. Do not drive in heavy rain unless you can see clearly ahead.

The National Weather Service keeps close watch on all kinds of severe weather conditions. They issue frequent radio and television bulletins advising of severe weather developments in your area. They also give actual warnings of tornadoes, severe thunderstorms and flash flooding. National Weather Service warnings and alerts are for the protection of all citizens — take them seriously.

May 1982

Patronage refund

The by-laws of your cooperative state in no event shall the total of the general fund reserves for renewal and replacement of plant, debt service, operation and maintenance funds to cover possible storm damage and other hazards, be less than fifteen percent (15%) of total utility plant.

Should the emergency use, such as replacements due to storm or construction from reserves in place of loan funds, reduce these general fund reserves below 15 percent of the total utility plant, then the patronage refunds are assignable only on the books of the cooperative.

Capital credited to the account of each member for the year 1981 is assignable only on the books of the cooperative.

The percentage factor for the year 1981 is .03678. This percentage factor is applied against the amount of revenue you paid the cooperative for the year 1981.

If you would like to know the dollar amount that is assigned to your particular account, call your cooperative office, giving your name and service account number.

If your house plants are doing poorly

Some morning, when you remember to look at your house plants, you may notice there's been a change in them. They seem tired and out of sorts, with droopy and dropping leaves. What happened? The problem or problems may be caused by improper watering, sudden change in environment, cold drafts, lack of fertilizer, gas injury or insect attack. The U.S. Department of Agriculture suggests possible causes for some of these symptoms:

Shocking truth about water and electricity

Using water and electricity are two things we do so often, we sometimes forget how unsafe it can be to use them side by side. But the fact remains: water and electricity are dangerous in combination. So don't take chances. Avoid using electric saws, drills, hedge trimmers and other electrical power equipment when the work area is damp. And don't use electrical appliances like hair dryers, curling irons or radios around tubs and sinks. The truth is, it's easier than you think to accidentally mix water and electricity. Unfortunately, that's one truth that can hurt.

A general defoliation may be caused by a sudden change in temperature, transplanting shock, or sudden change in lighting intensity. Maybe you moved it from strong sunlight to a dark location. Or you are overwatering.

If the leaves drop, shoots remain dwarfed and branch repeatedly, and new leaves are small, the possible cause may be unburned cooking gas in the air.

The tips of the leaves may turn brown due to improper watering, exposure to cold drafts, an attack by insects, or too much fertilizer.

If your house plants lose their normal foliage color, the fault may be with overwatering, a lack of fertilizer, or an attack by insects.

If the foliage is spotted, blame overwatering or burning from direct sunlight.

If the plant lies smashed on the floor, blame the kids, cat, dog or last night's party guests.

Old favorites with new flavors

HAWAIIAN BEEF LOAVES

- 1 envelope brown gravy mix
- 1/2 cup milk
- 1 teaspoon instant minced onion
- 2 slightly beaten eggs
- 1 tablespoon snipped parsley
- 2 teaspoons soy sauce
- 1/2 teaspoon salt
- Dash of pepper
- 1 cup soft bread crumbs (1/4 slices bread)
- 2 lbs. ground beef
- 1 16 oz. can sweet-sour sauce
- Hot cooked rice

In large mixing bowl, blend gravy mix and milk. Add instant minced onion; let stand a few minutes. Add eggs, parsley, soy, salt, and pepper; stir in bread crumbs. Add ground beef; mix well. Shape into two loaves; place in shallow baking pan. Bake at 350 degrees for 50 minutes. Spoon off excess fat. Pour a little sweet-sour sauce over loaves. Return to oven for 15 minutes. Heat remaining sauce to pass; serve with rice. Makes 8 servings.

SALMON PUFFS

- 1 can pink salmon
- 1 teaspoon baking powder
- Bread crumbs
- 1 egg, slightly beaten
- 1 small onion, diced
- Salt to taste
- Pepper to taste

Flake salmon, reserve juice and add bread crumbs, beaten egg, onion, salt and pepper. Add baking powder to salmon juice, mix. Stir into above mixture. Spoon drops into hot deep fat. Fry until golden brown. These are very light and airy.

MACARONI AND CHEESE

- 1 pkg. (8-oz.) macaroni
- 1/4 cup chopped onion
- 1/4 cup chopped pimiento
- 1 lb. grated hoop cheese
- 3/4 cup milk or cream
- 1 can (10 1/2-oz.) cream of mushroom soup
- Salt and pepper
- 1/2 cup cracker crumbs

Cook macaroni according to package directions. Mix macaroni, onion, pimiento, grated cheese (reserve 1/4 cup cheese for topping), milk, and mushroom soup together. Season with salt and pepper. Pour into greased casserole. Sprinkle reserved cheese and cracker crumbs on top. Bake at 350 degrees 40 to 50 minutes. Serves 6.

ORANGE FRUIT MOLD

- 1 pkg. (3 oz.) Jello, orange or orange-pineapple
- 1 cup boiling water
- 1 cup cold water
- 1 tablespoon lemon juice
- 1/2 cup orange sections
- 1 medium banana, sliced
- 4 dates, sliced lengthwise

Dissolve gelatin in boiling water. Add cold water and lemon juice. Chill until slightly thickened. Fold in fruits. Pour into individual molds. Chill until firm. Unmold. For salad, serve on crisp greens with mayonnaise. For dessert, serve with a dessert topping. Serves 6.

YEAST ROLLS

- 2 cups warm water
- 3 pkgs. yeast
- 3/4 cup powdered milk plus 1 tablespoon
- 4 1/2 tablespoons sugar
- 5 1/2 cups flour
- 2 teaspoons salt
- 1 egg beaten
- 6 tablespoons butter not hot, just warm or cool

Put warm water not too warm in mixing bowl. Add yeast, mix until dissolved. Mix milk, sugar, salt together and add to your liquid. Mix until dissolved. Add egg then butter, mixing all the time you are adding your egg and butter. Then add flour, mix best you can. If you can't mix well enough with a mixer, put on floured board and knead about 3 minutes. Put dough in buttered bowl, turn over and cover. Let it double in size. Now dump dough on buttered surface and turn over to smooth side of your dough which was the top side in the bowl. Pinch rolls . . . easy, don't do anything to dough, but pinch off rolls, butter the top of your rolls. Now let them double in size again. Bake at 375 degrees 20 minutes or until good and brown. Butter tops with melted butter.

COFFEE CAKE

- 1 cup pecans
- 1 pkg. frozen rolls (24)
- 1 pkg. instant butterscotch pudding mix
- 1 stick butter or oleo
- 1/2 cup brown sugar
- 4 tablespoons cinnamon

Grease bundt pan with Pam. Layer in bundt pan as listed. Let rise covered on counter top overnight. Bake at 350 degrees for 25 minutes. Serve warm.

SPRING TEA

- 6 regular tea bags
- 4 cups water
- 1 cup sugar
- 1 small can frozen limeade (thawed)
- 1 small can frozen lemonade (thawed)

Boil water and pour over tea bags. Allow to cool. Remove tea bags and dissolve sugar in tea. Add lemonade, limeade and enough water to make one gallon.

AUSTRIAN CHOCOLATE BALLS

- 1 1/2 oz. unsweetened chocolate
- 1/3 cup margarine
- 1 cup sugar
- 1 egg plus 1 yolk
- 1/2 teaspoon vanilla
- 1/3 cups flour
- 1/2 cup finely chopped nuts

Melt together chocolate and margarine over low heat. Add sugar, egg and vanilla. Mix well. Add remaining ingredients and shape dough into 3/4-inch balls. Bake on ungreased sheet 8 to 12 minutes at 350 degrees.

GLAZE:

- 1 oz. Unsweetened chocolate
- 1 tablespoon margarine
- 1/2 teaspoon vanilla
- 1 cup powdered sugar
- 2 to 3 tablespoons milk

Melt ingredients together and make thin enough to dip top of cookies in.

DUMP CAKE

- 2 cups flour
- 2 cups sugar
- 2 eggs
- 1/2 cup butter
- 1/2 teaspoon salt
- 1 teaspoon soda
- 1 tablespoon cinnamon
- 1 teaspoon vanilla
- 1 cup nuts
- 1 can comstock pie filling

Just dump it all in a pan and stir. Put in oblong greased and floured pan. Bake at 350 degrees for 1 hour or until done. You can serve with whipped topping.

ICING FOR DUMP CAKE

- 3/4 box of powdered sugar
- 3 oz. softened cream cheese
- 1 cube oleo, softened
- 1 teaspoon vanilla

FRENCH LEMON PIE

- 4 eggs
- 1 cup light corn syrup
- 1 teaspoon grated lemon peel
- 2 tablespoons butter or margarine, melted
- 1/3 cup lemon juice
- 1/2 cup sugar
- 2 tablespoons all-purpose flour
- 1 unbaked 4-inch pastry shell
- 1/2 cup whipping cream

In medium bowl, beat eggs well; add corn syrup, lemon peel, lemon juice, and melted butter. Combine sugar and flour; stir into egg mixture. Pour into unbaked pastry shell and bake at 350 degrees for 50 minutes. Chill. To serve, spoon whipping cream onto pie.

WATERGATE CAKE

- 1 pkg. White Cake Mix
- 1 pkg. Pistachio pudding mix
- 3/4 cup oil
- 3 eggs (whole)
- 1 cup nuts (chopped)
- 1 cup coconut
- 1 cup 7-Up

Mix well and bake in greased pan at 350 degrees for 30-35 minutes. Let cool before icing.

ICING

- 2 pkgs. Dreamwhip
- 1 pkg. Pistachio Pudding mix
- 1 1/2 cups cold milk

Beat all together at high speed until thick enough to spread. Sprinkle cake with chopped nuts.

STRAWBERRY SOUR CREAM PIE

- 9-inch baked pie shell
- 2/3 cup sugar
- 2/3 cup all purpose flour
- 1/4 teaspoon salt
- 2 cups milk
- 4 eggs, separated
- 1 1/2 teaspoons vanilla extract
- 3/4 cup dairy sour cream
- 1 cup sliced fresh strawberries
- 1/4 teaspoon cream of tartar
- 1/2 cup sugar

Combine 2/3 cup sugar, flour and salt in a 2-quart saucepan. Gradually stir in milk until smooth. Cook over medium heat, stirring constantly, until thickened and mixture comes to a boil. Boil and stir 1 minute. Remove from heat and stir a small amount of hot mixture into egg yolks; return all to saucepan. Cook over low heat until thickened, about 2 minutes. Do not boil. Remove from heat and stir in vanilla. Gently fold in sour cream, a small amount at a time. Cover and cool to lukewarm. Meanwhile, line bottom of pie shell with strawberries. Spoon filling over strawberries. Pre-heat oven to 350 degrees. Beat egg whites and cream of tartar until frothy. Gradually add 1/2 cup sugar and continue beating until stiff peaks form. Spread meringue over filling, making sure that meringue covers filling completely and is sealed to crust. Bake until lightly browned, about 5 minutes. Remove from oven and chill 3 to 4 hours before serving.



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Protecting a valuable asset

You've insured your house, your car . . . probably even your stereo and television set. But, did you ever stop to think about your most valuable asset? You depend on good health in order to work and bring home your family's income. Isn't that an asset also worth protecting?

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That's why most Illinois Rural Electric Co-operatives and Telephone Co-operatives participate in Mutual of Omaha Association Group plans.

Besides providing members with important protection, these plans can now be purchased at ASSOCIATION GROUP RATES.

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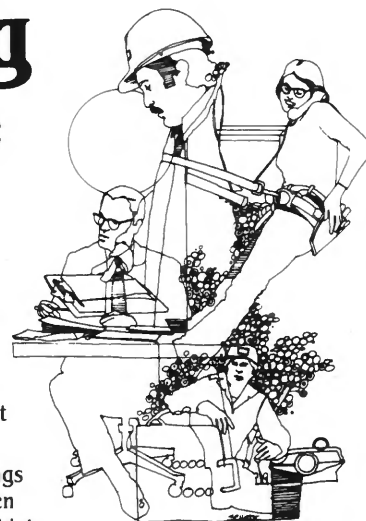
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So, if you and your co-operative are not enrolled in these plans, let one of our representatives fill you in on the details.

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manager's report

by Robert E. Pendell, Manager

watts ne

IREN SUPPLEMENT

Nominating committee to meet July 12

In accordance with Article III, Section 4, of the Cooperative by-laws, I quote: "Nominations. It shall be the duty of the board of directors to appoint, not less than thirty (30) days nor more than 120 days before the date of a meeting of the members, at which directors are to be elected, a committee on nominations consisting of two members in each district in which a director is to be elected and one member in each of the other districts served by the Cooperative. No officer or member of the board of directors shall be appointed a member of such committee. The committee shall prepare and post at the principal office of the Cooperative at least twenty (20) days before the meeting a list of nominations for directors, but any fifteen (15) or more members may make other nominations in writing over their signatures not less than fifteen (15) days prior to the meeting and the Secretary shall post the same at the same place where the list of nominations made by the committee is posted. The Secretary shall mail with the notice of the meeting a statement of the number of directors to be elected and showing separately the nominations made by the committee on nominations and the nominations made by petition, if any. Nothing contained herein shall, however, prevent additional nominations to be made from the floor at the meeting of members."

At the regular board meeting May 24, 1982, the directors appointed the

following members to serve on the nominating committee and set the date they are to meet as July 12, 1982, at 7 p.m., at the Holiday Inn, Macomb, Illinois.

District 1 — Clair Butcher, R. 3, Macomb, IL

District 2 — David Lancaster, R. 1, Industry, IL, and Lester Furlong, R. 4, Macomb, IL

District 3 — Robert Crawford, R. 2, Blandinsville, IL

District 4 — David Bowman, R. 2, Sciota, IL

District 5 — John Bricker, R. 1, Bushnell, IL, and Lennie Swedell, R. 1, Adair, IL

District 6 — Don Smith, R. 1, Bushnell, IL

District 7 — John R. Ewen, Jr., R. 2, Roseville, IL

District 8 — Ted Munson, R. 1, Monmouth, IL

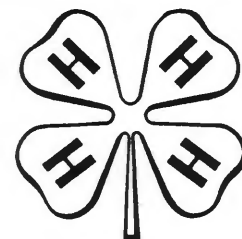
District 9 — Lauren Still, R. 1, Cameron, IL

This committee will nominate directors for three-year terms to represent the members of the Cooperative from District 2, currently represented by Donovan Lawyer, which is Oakland, Littleton, Brooklyn, Industry, Bethel and Lamoine townships in McDonough and Schuyler counties.

District 5, currently represented by Lyndall Pigg, which is Vermont, Eldorado, Farmers, New Salem, east half of Scotland, Harris and Mound townships in McDonough and Fulton counties.

District 8, currently represented by Howard Butler, which is Roseville, Ellison, Lenox, Tompkins, Biggsville, Monmouth, and Spring Grove townships in Warren County.

This information is being provided for you in advance so that if you have any recommendations to make to this committee before they meet, you can get in touch with them.



Junior Fair dates set

The McDonough County 4-H and Junior Fair will be held at the 4-H Center west of Macomb on Highway 136 July 20, 21 and 22, 1982. Following is their schedule.

July 20, 1982

9 a.m.: sheep judging, miscellaneous 4-H projects judging, foods projects judging

1:30 p.m.: dairy cattle, dairy goats

6 p.m.: cat and dog judging

7 p.m.: 4-H beef judging

July 21, 1982

9 a.m.: beef judging, clothing judging

2 p.m.: 4-H horse show

7 p.m.: trophy presentation, 4-H clothing style show, kiddie tractor pull

July 22, 1982

9 a.m.: swine judging

4 p.m.: distribution of junior show checks, release of exhibits

ATTEND THE McDONOUGH COUNTY 4-H AND JUNIOR FAIR — SUPPORT OUR YOUTH.

McDONOUGH POWER COOPERATIVE ANNUAL MEETING WEDNESDAY, SEPTEMBER 1, AT THE FELLHEIMER AUDITORIUM

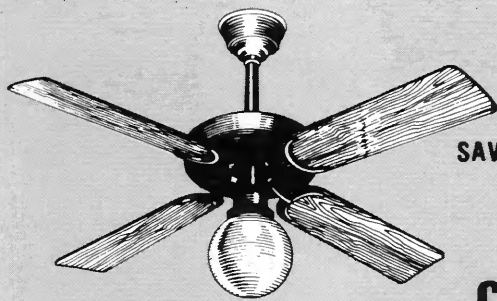
DIRECTORS

Lyndall Pigg, President
Max Welsh, Vice President
Bill Pollock, Secretary
Donovan Lawyer, Treasurer
Harold Anderson
Wade Blansett
Howard Butler
Thomas Curtis
Kenneth Moore
John D. McMillan, Attorney

McDonough Power Cooperative

MACOMB, ILLINOIS 61455

All Co-op Electric Outages 837-1400



SAVES ENERGY AND MONEY

Old-time ceiling fans

offer nostalgic charm, practicality

A touch of nostalgia may do more than create the mood of a long-past, unhurried era. The slowly revolving blades of an electric ceiling fan are practical as well as pretty.

A fan may not drastically lower your power bill, but it will raise the comfort level of a room. In the winter, the turning blades force the rising warm air back down into the living area of a room. For an example: In houses with vaulted ceilings or houses with wood-burning heaters, these fans do a good job of moving the heat from the ceiling area to where it is needed. In the summertime, the constant motion helps circulate conditioned air or offers slight breezes as a much less expensive alternative to air conditioning.

Ceiling fans can be attractive and useful in almost any room in the house. Fans are available in a wide range of styles from rustic to contemporary to ornate. Some may have lights attached as an added feature. Usually, when a lamp is included, they may be operated together or independently.

You may discover extra advantages of a ceiling fan. If a fan is located above an open porch, screened porch or sun room, the air movement will discourage biting insects. In a home that is disturbed by outside noises, the faint motor sound of some models

provides a soft background hum that may help drown out other offensive noises.

When purchasing a ceiling fan, you will need to consider the style, the diameter of the fan blades, the ceiling height (fans usually hang down about 12 inches and those with lights will reduce head clearance by another eight inches), the blade construction (high quality wood or metal is important) and the efficiency of the fan.

To compare the efficiency of various ceiling fans, note the amount of air that each is rated to move.

Also, compare the electricity consumed by the fan at each setting. The lower the wattage required to move the air, the more efficient the ceiling fan.

Closed Monday, July 5

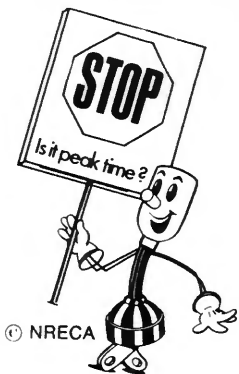
McDONOUGH POWER COOPERATIVE OFFICE WILL BE CLOSED MONDAY, JULY 5, IN OBSERVANCE OF INDEPENDENCE DAY. IN THE EVENT OF AN EMERGENCY, PLEASE CALL 837-1400. THERE IS ALWAYS SOMEONE ON DUTY TO TAKE YOUR CALL IN THE EVENT OF AN OUTAGE.

Condition 90

CONDITION 90 – A critical period on weekdays when you should limit the use of your heavy electric appliances to the coolest parts of the day, before 10 a.m. and after 10 p.m.

CONDITION 90 occurs during those summer days when the temperature soars to 90 degrees or more. Your Cooperative asks that on CONDITION 90 days you help lower our expensive peak demand by using your major appliances during the cooler hours, early morning and late evening.

During periods of peak electricity demand, the warmest part of CONDITION 90 weekdays, our power supplier must operate expensive “peaking” generators. These are less efficient coal-fired units held in reserve to meet peak demands. By timing your use of heavy appliances to before 10 a.m. and after 10 p.m., when the temperature is predicted to rise to 90 degrees and above, you will help lower your electric cooperative’s cost of power.



Grain dryers

Members planning to install grain dryers that will require upgrading the transformer, meter loop and wiring should advise the Cooperative by August 1 in order to assure that the changes can be made by drying time. Contact the operating department at the Cooperative office and discuss your needs.

Let Our Vibra-Massage Do The Work While You Just Sit Back And Relax!

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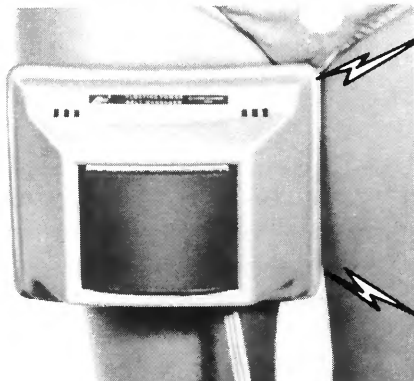
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Use it on waist, hips, thighs or buttocks to massage away unsightly lumps and bulges, and firm up your figure fast!

Or, turn it on "low" for a gentle, relaxing massage that eases away tension and strain, relieving aches and pains, and soothing away the cares of a tiresome day.

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30-DAY MONEY-BACK GUARANTEE

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From far left: Ken uses a vintage Allis-Chalmers tractor to cultivate. A picker in the field. A handful of fine berries.

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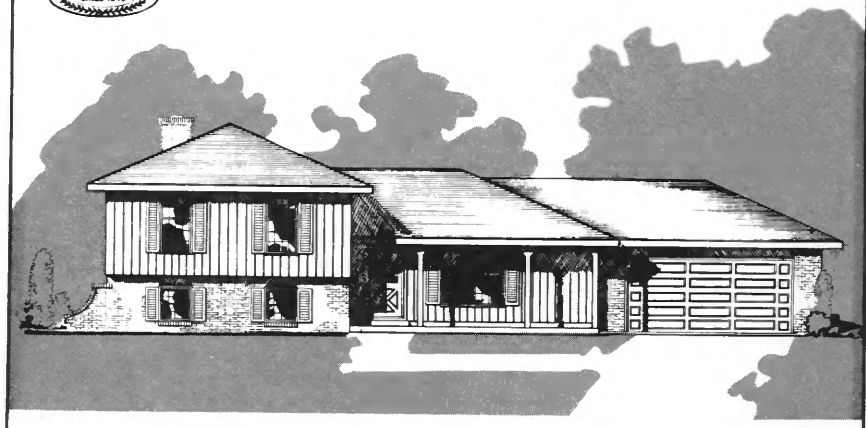
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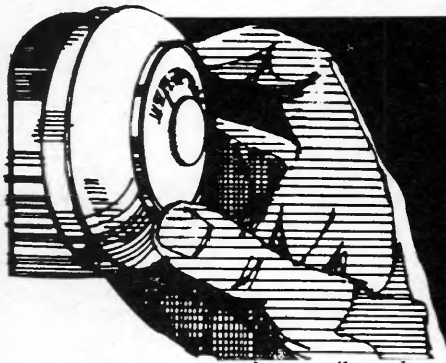


manager's report

by Robert E. Pendell, Manager

watts ne

IREN SUPPLEMENT



How to cut the cost of cooling your home

When summer heat strikes, do you feel as though your "get-up-and-go" gets up and goes? Then here is news for you. You can get maximum comfort — for minimum cost — by using some "cold facts."

But, is it worth the effort to keep the house cool? When temperatures stay in the comfort range you automatically feel better, work better, and look better. Plus "summerizing" your home is a good way to save money, save energy and save the environment.

Here are eight ways to "cool-proof" your home.

Prevent air leaks to keep cool air inside.

1. Weatherstrip doors and windows.
2. Button-close doors and windows from morning to evening.
3. Use storm doors and windows.
4. Plan your "warm activities," do laundry and dishwashing in off

peak hours . . . early morning or late evening.

5. Turn off lights.
6. Use freezer and refrigerator efficiently — open these appliances as little as possible.
7. Close off "hot spots" when kitchen, water heater and laundry areas are behind closed doors, — other rooms stay cooler.
8. Use exhaust fan in kitchen and bath.

Here are a few tips for saving on "cool bills."

1. Inspect air filter often.
2. Do not over cool.
3. Keep condenser clean.
4. Follow a service schedule-regular lubrication is essential. Check fan belt and have a professional check your equipment every other year.

5. Place window units carefully.

When it comes to summerizing your home, planning really pays.

1. Trees shading bedroom window.
2. Utility room exhaust fans.
3. Light colored roofing.
4. Fireplace flue closed when not in use.
5. Attic vent, fan.
6. Awning shading southern and western exposure.
7. Screened porch
8. Outdoor cooking area
9. Blinds or light drapes at windows.
10. Doors and windows weather-stripped.

So keep your cool this summer and for all summers ahead, and remember many of these tips that keep your home cooler in the warm weather will also help keep it warmer in the cool weather.

Delinquent accounts

Every month your Cooperative must process some 300 to 400 delinquent accounts. This means the delinquent notices have to be printed, sorted, stuffed into mailing envelopes, and mailed.

A duplicate is retained in the office for follow up purposes. These accounts are also retained on the computer file.

After a portion of these accounts

are paid, the balance remaining, necessitate the printing of a cut off notice for the purpose of the Cooperative's area crewmen to go to the locations for collection. Again, these notices are duplicated for follow up and sorted for the different collection areas.

Usually two or three Cooperative vehicles and two or three men are utilized for these collection purposes. The time spent in preparing, sorting,

follow up, postage, materials, trucks, and collecting is a very expensive process which is costly to the members of the Cooperative. In May 1982, the expense for processing the delinquent accounts was \$1,627.70. This expense sometimes runs over \$2,000. If you multiply this by 12 months, the yearly cost would be approximately \$24,000.

Just think, if everyone read their meter and paid their bill by the 17th of each month, this \$24,000 could be saved. This expensive item has to be reflected somewhere, probably in the rates.

ILLINOIS RURAL ELECTRIC NEWS

DIRECTORS

Lyndall Pigg, President
 Max Welsh, Vice President
 Bill Pollock, Secretary
 Donovan Lawyer, Treasurer
 Harold Anderson
 Wade Blansett
 Howard Butler
 Thomas Curtis
 Kenneth Moore
 John D. McMillan, Attorney

McDonough Power Cooperative

MACOMB, ILLINOIS 61455

All Co-op Electric Outages 837-1400

Your electric bill should be the same as your neighbor's??

That is, if your gasoline bill, your grocery bill, your laundry bill, your house payment, your car payment and your other expenses are also the same as your neighbor's.

The point we are trying to make is that no two families have the same living habits. Some families use more hot water requiring the water heater to run more. Some families take showers, others tub baths. Some bathe daily and others less frequently.

The number and size of hot meals cooked each day also make a

difference. Even if all appliances in the homes were identical, people's living habits would make a big difference. And there is also the important factors of the amount of insulation in ceilings and walls and the number of square feet in the home to be cooled or heated. Bad wiring can also greatly increase the amount of electricity used.

So you see, the cost of electricity, like so many other items in the budget, varies greatly from one family to another.

Who pays??

One of the most asked questions by our members: Who is liable when there is a power outage, and does the Cooperative have insurance?

The Cooperative has no way of insuring the members from effects of outages that are beyond our control, or those outages that are reported many days, even weeks after the estimated time of the outage.

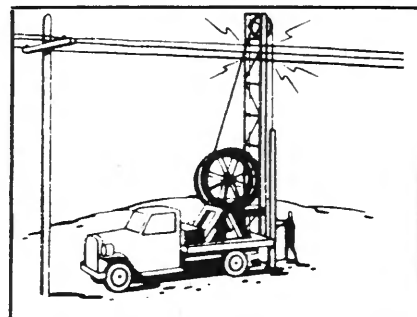
There are also the expected outages, weather, vehicle accidents, animals, falling trees, "dig in," and many more which will continue to cause outages and inconvenience for us all. These outages are not only expensive and inconvenient for you, but also expensive for your Cooperative to correct. However, we do carry insurance for the rare instances when an outage or

condition is caused by some sort of negligence on the Cooperative's part.

This leaves you, the member, with the burden of insuring yourself with a reputable company, with adequate insurance, for those occurrences which are caused by nature or others.

There are many things you can do to help, such as having proper protection on your electric motors, and standby generator. If away from home, have someone check regularly to see if power is on. Notifying the Cooperative you will be away, does not assure you of proper protection. We cannot check all homes to see if power is on, or if power comes back on when there has been an outage.

We urge you to discuss with your insurance representative to see if you have proper and adequate protection for those occasions when the unexpected happens.



Look up and live

Death and injuries result from accidents and carelessness when power lines come in contact with grain augers, irrigation pipe, television and citizens' band radio antennas, stack movers, and metal ladders. The list goes on and on.

These accidents and deaths can be prevented. Sometimes the operators of equipment are not even aware that power lines are near.

Remember that grain bins and other structures should be built a safe distance away from high voltage lines. Avoid stacking irrigation pipe or hay near a power line. It is basic safety to prevent a hazardous trap for someone else.

Those who must be especially alert to power line locations at all times include operators of well drilling equipment, persons working with metal ladders, stack moving equipment, grain augers, bale elevators, cranes, and draglines.

LOOK UP AND LIVE!

Notice of office closing

McDonough Power Cooperative office will be closed Monday, September 6, 1982, in observance of Labor Day.

**McDONOUGH POWER
 COOPERATIVE
 ANNUAL MEETING
 WEDNESDAY,
 SEPTEMBER 1,
 AT THE
 FELLHEIMER
 AUDITORIUM**

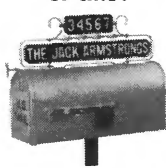
how do others see you?

this?



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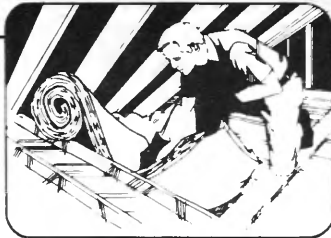
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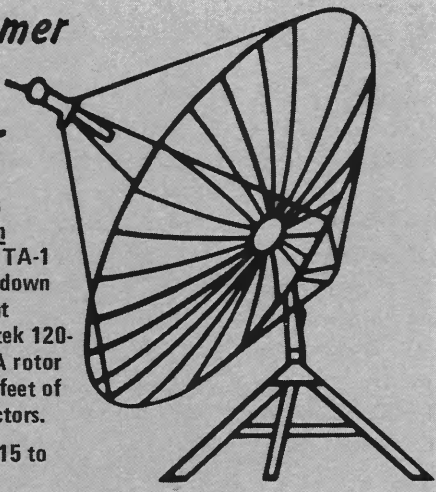
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nearby towns. You can see it in the sales receipts of all the towns around the lake. When the tourist season starts on April 1, the sales receipts immediately go up, and when the season winds down, so do the sales. It's as simple as that. The situation's a lot better than it used to be."

Coy and Wilma's store was the first business to open up on the lake, and they've added about 100 trailer spaces for campers. They tried to operate on the premise that if they treated customers the way they'd like to be treated themselves, the business would prosper. "We try to be helpful," Wilma emphasizes, "and if somebody needs something we don't have, we'll get on the phone and try to locate it for them, or we'll call medical help, or do whatever is needed to make their stay here more pleasant."

So far the minimarketing strategy seems to be working. The Cockrums note that they've had many repeat customers and the operation is still growing steadily if not spectacularly. "We put in an ice cream store not too long ago," Coy says, "because there seemed to be a good market for it and our daughter and her son can run it for us. They needed something to do and this works out great. We serve real hand-dipped ice cream, too," he says pointedly, "not the soft serve stuff. Ours is the old-fashioned kind. Kinda like our way of doing business."

Another old-fashioned twist Coy and Wilma add to their operation is a gospel sing held every year the Sunday night before Labor Day. They book a couple of well-known gospel singing groups from the area, open up a large field to spectators and everybody who wants to can take part in a good old-fashioned sing.

The Rend Lake Marina is another operation that, obviously, wouldn't have come about if not for the lake. Owned by the U. S. Army Corps of Engineers and operated by Paul Dickerson, it is a full-fledged marina operated on a year-round basis. Offering sales and rentals on a full line of boats, the marina also has covered and open docks, and all slips have power and water.

"We also offer shoreline moorage for pontoons and houseboats," Dickerson says, "and a total communications

and security system. We sell lures and live bait, too, as well as skiing accessories."

A relative newcomer to the lake with only four years under his belt, Dickerson notes that the marina brings a lot of tourists into the area. "We sell about 30,000 gallons of marine fuel a year, and we employ eight people during the summer. They work the gas pumps, perform boat services, make repairs, all the things that go with making people's stay pleasant.

"Actually," Paul continues, "the hardest work is in the winter. We're busier in the summer, but it's lighter, easier work. When the tourists are gone, we have to keep boats from

being iced in or blown away. Those are things you have to do in the middle of the night or when it's storming. We also upgrade the facilities. This year we put in ground fault interrupters to the electrical outlets on each dock, and added three feet of height to the breakwater to keep wave action out of the marina."

So, while the tidal effect of some two million people flooding into the area and back out during a six-month period obviously cannot be an unmixed blessing, it is equally obvious — from the sales receipts of nearby towns — that the tourists brought by Rend Lake have helped improve the area's economy considerably.

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manager's report

by Robert E. Pendell, Manager

watts ne

IREN SUPPLEMENT

IT'S ANNUAL MEETING

McDonough Power Co Annual Meeting

Wednesday - September 15 at Fellheimer Auditorium

at Macomb Senior High School South Johnson Road, Macomb, Ill.

Registration begins at 7:00 PM Business meeting begins at 8:00 PM

Your cooperative will serve you 365 days.
Can you serve it one evening?

The better the cooperative's member
The better the cooperative



Attend your annual members' meeting

**Name-A-Minute Drawing
For \$25 Credit to
September Electric Bill**

**Attendance Gifts
Early Bird Prizes**

**Each Member Registered
to Receive \$5 Credit
on September Electric Bill**

DIRECTORS

Lyndall Pigg, President
 Max Welsh, Vice President
 Bill Pollock, Secretary
 Donovan Lawyer, Treasurer
 Harold Anderson
 Wade Blansett
 Howard Butler
 Thomas Curtis
 Kenneth Moore
 John D. McMillan, Attorney

McDonough Power Cooperative

MACOMB, ILLINOIS 61455

All Co-op Electric Outages 837-1400

W

TIME!
Cooperative

September 1, 1982

Macomb High School
Macomb

6:30 p.m.
at 7:30 p.m.

1982



Annual meeting

The 1982 McDonough Power Cooperative annual meeting will be held Wednesday, September 1, 1982 at 7:30 p.m. at the Fellheimer Auditorium at the Macomb High School on South Johnson Road, Macomb, Illinois.

Members registered at the annual meeting will receive \$5 credit on their September energy bill. This is in lieu of the McDonald's coupons which were given the past few years. There will be three early bird prizes of \$25 each drawn and the winners will receive this amount toward their September energy bill.

A name a minute will be drawn during the official meeting. For those who are present and name is drawn, a \$25 credit toward your September energy bill will be given.

Remember — you must be present and registered to be eligible for prizes.

The nominating committee meeting was held Monday, July 12, 1982, con-

sisting of the following members:

- District 1 — Clair Butcher,
- District 2 — David Lancaster and Lester Furlong,
- District 3 — Robert Crawford,
- District 4 — David Bowman,
- District 5 — John Bricker and Lennie Swedell,
- District 6 — Don Smith,
- District 7 — John Ewen, Jr.,
- District 8 — Ted Munson and Robert Trimble,
- District 9 — was not represented.

This committee nominated the following to serve for three-year terms:

- District 2 — Donovan Lawyer,
- District 5 — Lyndall Pigg,
- District 8 — Howard Butler.

Noniminations may be made from the floor at the annual meeting.

An interesting speaker is to address our members.

BRING YOUR FRIENDS AND NEIGHBORS AND ATTEND YOUR ANNUAL MEETING.

'A Funny Thing Happened on the Way to Tomorrow'

This is the title of Thomas Holzerlein, Professor of Physics, Principia College, as he addresses this years annual meeting.

It will be a three-part bittersweet analysis of America's energy future as seen through the eyes of a physicist; a man with a sense of purpose, a sense of direction and a sense of humor.

Part one expresses an urgent need for a transition away from the accelerated demands for fossil fuels. Part two looks at the alternatives through

on-site photographs taken coast to coast, and part three is a humorous glimpse of the speaker's own family as they explore an "abundant life" on a low energy budget.

We think you will thoroughly enjoy this presentation as Dr. Holzerlein will have made the same presentation 10 times at the World's Fair in Knoxville.

Plan to attend your annual meeting, September 1, 1982.

Planning to Weatherize?

You'll find helpful tips in the revised edition of 'Home Weatherization for Lower Cost Living Comfort.'
To order a copy, use the coupon on page 19.

Published by the Electric Cooperatives of Illinois

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\$3,600 to you a
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OFFER



DWARF YELLOW DELICIOUS APPLE

These trees have become extremely popular in recent years due to smaller residential properties. They require less space and are easier to maintain. Even though the trees are much smaller, they bear full-size fruit just as a standard tree, but not as much. One outstanding feature is they begin to bear fruit when only 2 or 3 years old. Mature height is 8 to 10 feet.

The Progressive Gardening Institute is a fully approved Non-Profit Organization whose goal is to educate, inform, and teach the public on how to raise their own food and preserve it for the future. This special offer, a \$7.49 catalog value, is made to introduce you to our fine organization.

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10 Tenn. Beauty
Strawberry Plants
a \$2.49 Catalog Value

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Dwarf Fruit
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3 to 4 Feet

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|-----------------|-----|-----------------|-----|
| APPLES | No. | PEACHES | No. |
| Red Delicious | ___ | Elberta | ___ |
| Yellow Del. | ___ | J. H. Hale | ___ |
| Stayman Win. | ___ | Belle of Ga. | ___ |
| APRICOTS | No. | PLUMS | No. |
| Moorpark | ___ | Damson | ___ |
| Early Golden | ___ | Burbank | ___ |
| PEARS | No. | CHERRIES | No. |
| Keiffer | ___ | North Star | ___ |
| Bartlett | ___ | Montmorency | ___ |

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Please send us at the proper time the dwarf fruit trees, we have selected for only \$3.50 each plus \$2.00 shipping and handling per order.

___ Total No. of Dwarf Trees.

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Address _____

City _____

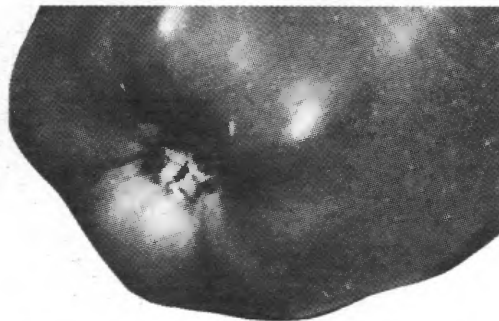
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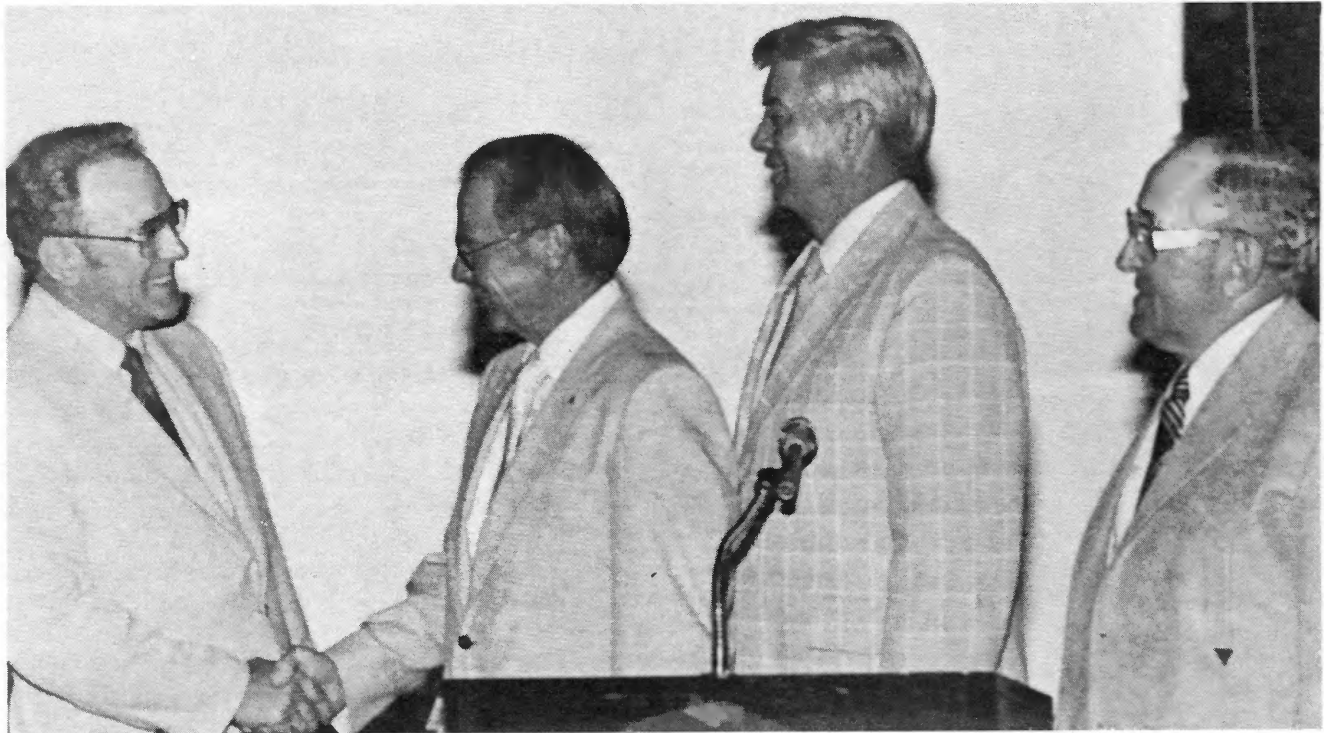


manager's report

by Robert E. Pendell, Manager

watts ne

IREN SUPPLEMENT



Robert E. Pendell, left, manager of McDonough Power Cooperative, congratulates three area community leaders on their reelection to the board of directors of the consumer-owned electric utility. Directors reelected were, from left, Lyndall Pigg of Bushnell, Howard Butler of Monmouth and Donovan Lawyer of Industry.

Pigg, Lawyer and Butler reelected to board

Three rural community leaders were reelected to the board of directors of McDonough Power Cooperative during the cooperative's 45th annual meeting of members held Wednesday (September 1) at the Macomb High School. They are Lyndall Pigg of Bushnell, Donovan Lawyer of Industry and Howard Butler of Monmouth.

Besides participating in the election of directors, member-owners at the meeting heard reports from officers, plans for future power supply and reviewed 1981 operations. In a joint report to members, Board President Lyndall Pigg and Manager Robert E. Pendell described plans of Soyland Power Cooperative to construct two generating units on the Illinois River

bluffs near Florence in Pike County. That plant, and a 10.5 percent share of the capacity of the nuclear Clinton Power Station under construction in DeWitt County, will allow Soyland to supply all the power requirements of McDonough and 14 other electric distribution cooperatives that own Soyland.

"Generating our own electricity will not lower the cost," the officers reported. "In fact, generating our own electricity may cause rates to be slightly higher for a short term, but, in the long run, it will lower the projected cost of purchasing power, as we are today." McDonough has rates that are among the lowest in the state, the report noted, but cautioned that with

fewer than four meters per mile of line and no industrial loads the cooperative will never have rates lower than most surrounding investor-owned electric utilities. "McDonough Power receives \$2,361 in revenue from each mile of line," Pigg and Pendell explained, while the national average revenue per mile of line for investor-owned public utilities is \$36,652. "Rural electric cooperatives were formed to serve areas which were not attractive, profit-wise, to the investor-owned utilities," they said.

In his report to members, Treasurer Donovan Lawyer noted that the cost of bulk power to McDonough had totaled more than \$2.41 million in 1981, up from \$2.26 million a year

ILLINOIS RURAL ELECTRIC NEWS



DIRECTORS

- Lyndall Pigg, President
- Max Welsh, Vice President
- Bill Pollock, Secretary
- Donovan Lawyer, Treasurer
- Harold Anderson
- Wade Blansett
- Howard Butler
- Thomas Curtis
- Kenneth Moore
- John D. McMillan, Attorney

McDonough Power Cooperative

MACOMB, ILLINOIS 61455

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earlier. The increase came despite a decline in energy consumption, the third year in a row average kilowatt hour consumption per member has declined.

A report to members on the relationship between generating plant construction costs and rates pointed out that 41 cents of each dollar McDonough members paid to the cooperative in 1971 went to purchase bulk power. By 1976 bulk power cost claimed 57 cents of each dollar paid the cooperative and in 1981 the share was almost 69 cents. It's this mounting bulk power cost electric cooperatives

seek to control through constructing their own generation capacity.

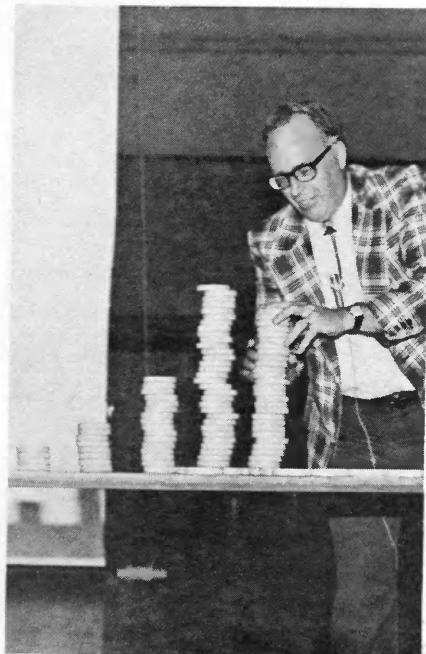
An added highlight of the annual meeting was an announcement by Thomas H. Moore, executive vice president of the Association of Illinois Electric Cooperatives, Springfield, that McDonough Power Cooperative has earned safety accreditation by meeting standards set out by the National Rural Electric Cooperative Association. Moore presented the accreditation certificate to Operating Supervisor Dick Dunsworth and explained that accreditation is awarded to a rural electric system only after the manage-

ment, board of directors and employees have demonstrated their dedication to establishing safe working habits in a very hazardous occupation. Moore noted that such dedication to safety pays off particularly during periods of adverse working conditions such as following the recent storm when employees worked long hours without accident.

By the end of 1981 McDonough Power Cooperative was serving 4,761 members over 1,379 miles of energized line throughout rural areas of McDonough, Warren, Knox, Fulton, Hancock, Schuyler and Henderson counties.



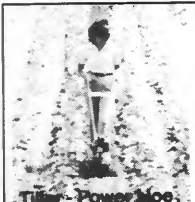
Clockwise from lower left: Dr. Tom Holzberlein made an interesting presentation on the world's energy future. Entertainment was provided by the Western Chimes. Dick Dunsworth, left, operating supervisor, receives for the cooperative a safety accreditation certificate from Thomas H. Moore.



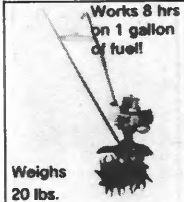
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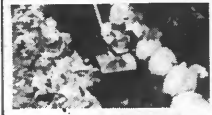


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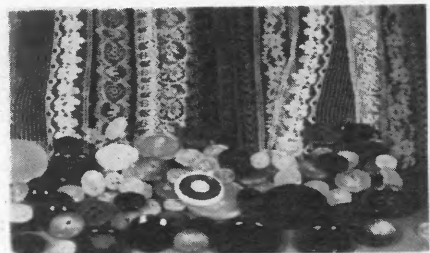
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50 New, High Quality Buttons. Assorted colors, sizes and shapes. Sent FREE with each lace order. Please allow up to 6 weeks for delivery.
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Thank Goodness for Flannel Sheets! I Thought I'd "Freeze to Death"



When I went to England, I just knew it was going to be the trip of a lifetime. I had saved and planned for years. Then, out of the blue, I got a chance to spend a few days in an

honest-to-goodness 13th Century castle on the moors in Yorkshire.

What I overlooked was the English idea of central heating. After I left London the weather suddenly turned shivering cold and wet. By the time I got to my destination I was too tired and miserable to care about picturesque charm and history. All I could think of was how uncomfortable I was going to be in an old, drafty castle.

Sure enough, my room was freezing. But when I crawled into bed I was dumbfounded to discover how marvelously cozy it was despite the lack of heat.

There was a big, puffy down comforter on top. Underneath, the sheets and even the pillowcases were flannel. And not that flimsy, pilled kind we used to have at summer camp. They were luxuriously soft, thick real English cotton flannel.

I felt utterly pampered in plushy comfort. And I never slept better, because I wasn't buried under layers of heavy bedclothes.

Then and there I decided I was going to have sheets like that at home. What a great way to save on heating costs at night and still feel rich and special!

When I got back to the United States I soon learned that the flannel sheets in stores didn't feel or look the same at all. The polyester in them made such a difference.

Finally, I got so frustrated I went to Damart, a company in my home town, and suggested they sell real English flannel sheets and pillowcases. They loved the idea.

And that's how Agatha's Cozy Corner was born. We talked it over and added heavenly down comforters and some other things as well as the sheets. And now I'd be happy to send you my catalog. It's printed in color, and gives you the pictures and story of everything we sell. Just use the coupon for your free copy.



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Woodbury Plaza
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Yes! I would like to receive a FREE copy of Agatha's Cozy Corner Catalog. Please send it right away.

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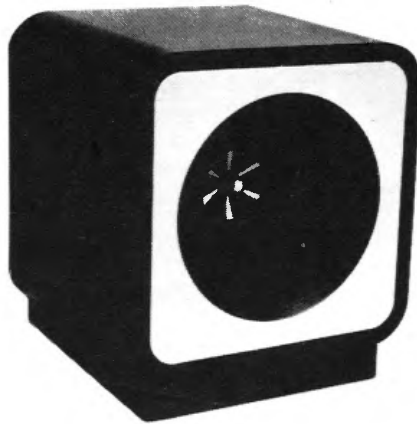
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our patients now number in the thousands...all the way from Maine to California, Canada to South America, Florida to Washington.



PEST-PRUFE™ is small and unobtrusive—rugged, hi-impact case has black finish with brushed silver face. Measures only 3-1/2" x 4" x 3-1/2". Weighs about a pound.

Clear Your Home of Mice, Rats, Roaches and Other Pests -- and Keep Them Out!

PEST-PRUFE™ is a home-size version of the commercial pest control device that's safe for people, pets and the ecology. Try it in your home for 30 days.

They don't call them pests for nothing. The bugs and rodents of this world can make life miserable. Traps, sprays and poisons seem to have little effect . . . and professional exterminators don't come cheap. But now you can eliminate troublesome pests and keep them out thanks to new ultrasonic PEST-PRUFE.

The electronic PEST-PRUFE unit doesn't kill rodents or insects—it repels them. Early laboratory research showed that ultrasound was effective in modifying the behavior of mice and rats.

As commercial exterminators began using ultrasonic sound to control rodents, other studies indicated that certain frequencies affected the behavior of insects, too. Now, professional pest control companies acknowledge the usefulness of ultrasonics in controlling certain rodents and insects.

UNIVERSITY TESTED

The heart of this new, electronic marvel is a special quartz crystal speaker. It enables PEST-PRUFE to emit ultrasonic sounds that only pests can hear.

These ultrasonic frequencies "attack" the auditory and nervous systems of rodents and certain insects causing pain and discomfort. The pests are forced to abandon the covered area and will not return while you continue to use PEST-PRUFE.

A leading university tested PEST-PRUFE as absolutely safe for humans and pets. And

PEST-PRUFE is effective in repelling:

| | |
|------------|----------------------------|
| Mice | Rats |
| Roaches | Carpenter Ants |
| Crickets | Silverfish |
| Water Bugs | Locusts |
| Fleas | . . . and many other pests |

since there are no poisonous chemicals, the ecology is not harmed in the slightest.

The ultrasonic output is above the hearing range of humans and household pets, so PEST-PRUFE is safe for use anywhere. It will not interfere with any electronic burglar alarms, fire or smoke detector, TV reception or other electronic equipment.

SET UP A BARRIER TO KEEP PESTS OUT THIS WINTER.

When you get your PEST-PRUFE you'll begin to notice some results in a few days. In two to six weeks your infestation will be eliminated. Then continual operation of your unit will prevent further nesting and inhabitations.

Even with colder weather approaching, you can keep pests from coming indoors as long as your PEST-PRUFE is in operation.

JUST PLUG IT IN.

There's no installation with PEST-PRUFE. All you do is plug it into any 110-Volt AC outlet. The solid-state electronics and quartz crystal speaker require only 5 watts of power—just pennies per month—and it's maintenance free.

Put PEST-PRUFE anywhere: home, apartment, store, warehouse, or factory. It's the perfect answer for facilities where food is stored or handled such as schools, hospitals, and nursing homes.

It will repel pests from areas that are difficult to seal-off such as garages, farm outbuildings, boats and vacation homes. One unit protects an area up to 2500 cubic feet.

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PEST-PRUFE is state-of-the-art technology. Until now, commercial units used by professional pest control companies cost up to \$200—but lower cost solid-state components allow PEST-PRUFE to give you the same pest repelling power for only \$49.95 (plus \$2.85

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TRY IT FOR 30 DAYS WITHOUT RISK.

We urge you to try the PEST-PRUFE unit for 30 days. If you don't see proof that it is the most advanced, efficient pest eliminator available today, return it for a complete, no-quibble refund—including return postage. You are protected by a one-year manufacturer's warranty as well as Shelburne's 26-year reputation for satisfied customers.

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To order, simply send your check for \$49.95 plus \$2.85 shipping and handling to the Shelburne Company at our address below. Credit card holders can speed their delivery by using our toll-free number. (Md. residents should add 5% sales tax.)

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Get rid of rodents and insects without using messy traps or poisonous chemicals. Let PEST-PRUFE clear your home promptly and effectively. Order one today and try it for a full month at no obligation.

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manager's report

by Robert E. Pendell, Manager

watts na

IREN SUPPLEMENT

Cooperative receives safety accreditation

The National Safety Accreditation Committee has awarded McDonough Power Cooperative with Safety Accreditation in accordance with the Rural Electric System Safety Accreditation Program. This was accomplished after months of information gathering and by having excellent time-lost accident record.

There are several strict qualifying procedures that must be followed before accreditation is even considered by the committee. Some of the information gathered for the accreditation committee includes board policies concerning safety procedures, safety program description, safety rules and regulations, accident records and standardized lost-time ratios, employee training (within the cooperative and outside training programs) and no job-related fatalities occurring during the one immediate preceding year and or current year up to the present date.

Within the Cooperative there is a safety committee consisting of two employees, one staff member, and one board member. Safety meetings are held each Monday morning for outside employees.

Outside training programs consist of instructing and certifying employees in Red Cross Multi-Media First Aid and Cardiopulmonary Resuscitation. Also, some staff members and employees attend the Annual Illinois Electric Cooperative Supervisory Conference, and the Job Training and Safety Conference. Employee attendance is rotated each year so that as many as possible outside personnel are able to attend the conference.

This is not an inclusive list of all the criteria required. But as you can see,

Last will and testament of a farmer

I LEAVE:

To my wife — My overdraft at the bank.

Maybe she can explain it.

To my son — Equity on my car.

Now he'll have to go to work to meet the payments.

To my banker — my soul.

He has the mortgage on it anyway.

To my neighbor — My clown suit.

He'll need it if he continues to farm as he has in the past.

To FmHA — My unpaid bills. They took some real chances on me and I want to do something for them.

To ASCS — My grain bin. I was planning to let them take it next year anyway.

To the Farm Adviser — 50 bushels of corn to see if he can hit the high market. I never did.

To the weatherman — Rain, sleet and snow for the funeral, please. No sense in having good weather now.

To the Monument Maker — Set up a jig for the epitaph: "Here lies a farmer who has now properly assumed all of his obligations."

the accreditation committee required detailed information and that accreditation is awarded to a rural electric system only after the management, board of directors, and employees have demonstrated their dedication to establishing safe working habits in a very hazardous occupation.

Name-a-minute drawing

Name-a-minute drawing at September 1, Annual Meeting: astring indicates those who were in attendance and received the \$25 credit on their September energy bill.

- Lila Jean Allen, Industry, IL
- Kenneth Anderson, Good Hope, IL
- Harlan Ariens, Galesburg, IL
- Leroy Armstrong, Cameron, IL
- Charles/Karen Ault, Roseville, IL
- B. B. Bader (Nelson Farm), Vermont, IL
- Larry/Carol Baungardner, Macomb, IL
- Rodney/Linda Bean, Macomb, IL
- *Harold/June Beard, Roseville, IL
- Gary/Dianna Beck, Macomb, IL
- Gayland Bell, Abingdon, IL
- Dwight Bennett, Industry, IL
- *Jerry/Christine Billeter, Macomb, IL
- Alan/Erma Bishop, Macomb, IL
- Ray Bowerman, Macomb, IL
- John/Beverly J. Brock, Monmouth, IL
- Raymond/Leila Brown, Macomb, IL
- Jack L. Burgland, Kirkwood, IL
- Bryan L. Butler, Macomb, IL
- Kenny/Susan Byers, Roseville, IL
- Creta Cadwalader, Bushnell, IL
- Eugene/Linda Carlson, Avon, IL
- Clyde Carr, Raritan, IL
- Lonnie/Vickie Cavett, Macomb, IL
- James/Sue Churchill, Roseville, IL
- J. W. Collins, Macomb, IL
- Roger/Martha Comstock, LaHarpe, IL
- James Corzatt, Media, IL
- Keith/Linda Cramer, Macomb, IL
- Kevan/Stan Danner, Adair, IL
- Carl/Bernice Davis, Smithshire, IL
- Frank Douglas, Macomb, IL
- First Federal S/L, Peoria, IL
- Howard/Mary Frakes, Industry, IL
- David L. Frank, Macomb, IL
- Larry/Elizabeth Fritz, Berwick, IL
- Jim/June Gipson, Monmouth, IL
- Tami J. Goehl, Macomb, IL
- Edward/Cora Grimm, Industry, IL
- Glennon Griswold, Colchester, IL
- Robert/Patricia Gustafson, Smithshire, IL
- Darrell/Darlos Hall, Colchester, IL
- Eugene/Patricia Hall, Abingdon, IL
- Dean A. Hanson, Good Hope, IL
- Deborah Hardel, Macomb, IL
- Ann Harn, Sciota, IL
- Wm./Patricia Hartman, Macomb, IL
- Virgil/Verna Hay, Macomb, IL
- Henry/Gertrude Heard, Macomb, IL
- Marvin/Marcella Heaton, Adair, IL
- *James R. Hendel, Roseville, IL
- Douglas Hesser, Macomb, IL
- Robert/Mary Jean Hocker, Colchester, IL
- Robert/Marjorie Horine, Macomb, IL
- Waldo Horrabin, Blandinsville, IL
- Grace Humber, Macomb, IL
- Darwin/Margie Irwin, Rushville, IL
- Merlin/Rosalie James, Blandinsville, IL
- Eldon A. Johnson, Sciota, IL
- Ernest Johnson, Berwick, IL
- Daniel/Linda Kepple, Roseville, IL
- Harvey H. Kinble, Roseville, IL
- Russell Kindhart, Macomb, IL
- Kevan Lange, Macomb, IL
- Thomas/Mary Lawson, Macomb, IL

DIRECTORS

- Lyndall Pigg, President
- Max Welsh, Vice President
- Bill Pollock, Secretary
- Donovan Lawyer, Treasurer
- Harold Anderson
- Wade Blansett
- Howard Butler
- Thomas Curtis
- Kenneth Moore
- John D. McMillan, Attorney

McDonough Power Cooperative

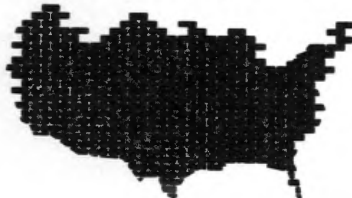
MACOMB, ILLINOIS 61455

All Co-op Electric Outages 837-1400

- David/Connie Lefort, Monmouth, IL
- Flora Lewis, Good Hope, IL
- Harry/Rose Lotz, Zion, IL
- Wayne H. Lowderman, Randolph, IL
- William/Nancy MacKaben, Avon, IL
- Gary/Georgia Maguire, Colchester, IL
- Harold L. Markham, Macomb, IL
- D. Stuart Maynew, Roseville, IL
- Kenneth McLaughlin, Colchester, IL
- Garnet McMillen, Macomb, IL
- John/Laura Mitchell, Macomb, IL
- Phillip Moore, Monmouth, IL
- *Horace H. Morby, St. Augustine, IL
- Joe Murray, Macomb, IL
- Robert/Sarah Myers, Macomb, IL
- Dan/Kaye Nelson, Colchester, IL
- Charles/Laura Nicholson, Macomb, IL
- Donald/Dorothy Norris, Macomb, IL
- Darrell Page, Berwick, IL
- Kenneth/Ruth Parks, Blandinsville, IL
- Glenn Peterson, Roseville, IL
- James Pickett, Bushnell, IL
- Raymond/Ruth Purchase, Abingdon, IL
- Charles/Pamela Randall, Littleton, IL
- Darus Rankin, Smithshire, IL
- Glen/Anita Rankin, Monmouth, IL
- David Ray, Berwick, IL
- Gerald Redman, Macomb, IL
- Kenneth/Jeanne Robertson, Bushnell, IL
- *James/Rose Rogers, Colchester, IL
- Marlene Roosa, Macomb, IL
- Steven Ruebush, Blandinsville, IL
- John/Merle Shoemaker, Colchester, IL
- Mrs. Verne Shuler, Monmouth, IL
- Wm./Ruth Ann Sibley, Macomb, IL
- L. A. Spencer, Marietta, IL
- Frank/Rita Stever, Roseville, IL
- G. N. Stairwalt, Good Hope, IL
- J. L. Stoneburner, Roseville, IL
- Forrest Strum, Galesburg, IL
- *Dale Stump, Colchester, IL
- Robert/Jane Sullivan, Avon, IL
- Barbara Thompson, Tennessee, IL
- Ronald L. Thompson, Blandinsville, IL
- *Ken/Clarabeth Vancil, Bushnell, IL
- H. H./Thelma Voegel, Avon, IL
- Robert/Kay Wheeler, Macomb, IL
- Wayne Wheeler, Cameron, IL
- Ralph/Marlyn Wickert, Plymouth, IL
- Glenn Wilcoxon, Vermon, IL
- Bruce/Susan Wolf, Kirkwood, IL
- *Delbert/Barbara Woodford, Macomb, IL
- Daniel/Julia Wynne, Galesburg, IL
- Ronald Youngquist, Cameron, IL

Winners of the 3 Early Bird Prizes of \$25 Each Were:
 Albert Cook
 George Wetzel
 Orville Wingate

**COOPERATIVES
 BUILDING A BETTER AMERICA**



**60,000,000
 people have
 a good
 thing going.**

They're all member-owners of 40,000 cooperatives providing goods and services in every walk of American life.

Cooperatives today come in all sizes and kinds. There are co-ops for electric and telephone service, credit unions and farm credit, housing, food, insurance, farm marketing and farm supply, health and day care. They're found in urban, suburban and rural areas — all over the country. The cooperative way of conducting business has an impressive track record — proving to be an efficient, economical way of meeting common needs of people. That's why co-ops are found in thousands of communities in every single state — why co-ops have grown and flourished.

Co-op people are proud of their cooperatives... knowing they provide services and jobs that benefit the whole community.

There's probably a co-op or two in your life, working for a better community and a better America — and for you!

Major storm

Shortly after noon on Tuesday, August 24, a storm accompanied by torrential rains and tornadic winds cut a swath approximately eight miles wide through southern McDonough County.

Trees were uprooted or snapped off, buildings were damaged or blown away and crops were flattened. To our knowledge there were no human fatalities except indirectly. A tree blown across the highway east of Adair caused a semitrailer to swerve into the path of a car carrying two women who were instantly killed.

First indication of the storm was a power failure throughout the Macomb area when the storm progressing from west to east damaged a main transmission line owned by Central Illinois Public Service Company near Colmar.

Soon after, the storm hit just south of Macomb and phone reports of damage and outages kept five telephone lines at the office busy.

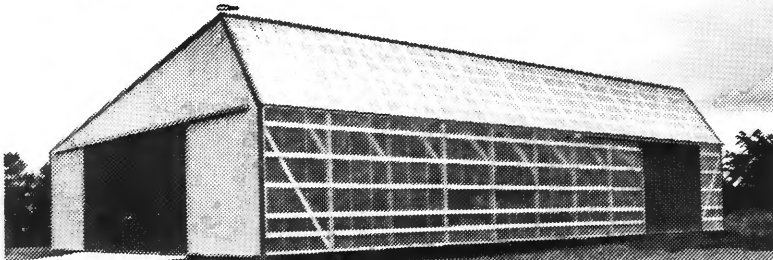
An early survey of some of the damage revealed lines and poles down across the entire system. Unfortunately, our main construction truck had been sent to Indianapolis for repair the day before, which left us with one digger truck. A call to Adams Electrical Co-Operative in Camp Point and to Illinois Rural in Winchester brought us immediate help in the form of three digger trucks and seven excellent linemen.

By noon on Thursday all members were back in service. *

The straightening and replacement of poles continued for three weeks.

The Cooperative wishes to express thanks to all employees, and to the crews from Adams Electric and Illinois Rural who did an outstanding job during long periods without power.

Improve your INvironment with a Wick multi-purpose solar building



Pay attention to the pitch of the roof—it's the solar shape of things to come. Our pitch is designed for maximum solar heat gain and optimum energy in winter. And it's the reason this building works all year round while adapting to the seasonal requirements of your operation.

We call it invironmental versatility! Wick buildings are ASCS approved for **flat grain storage**. When the storage area is vacant, it can conveniently convert to **machinery storage** or as a temporary **workshop** with a comfortable working invironment. And as a **grain dryer**, the system uses normal sunny day solar energy to reduce the moisture level up to seven points. Your corn is in better condition for higher feed values and market sales. No huge fuel bills—just the electricity for running the fans.

Investigate the Wick building for all seasons...the multi-purpose building with the solar advantage to fit the way you farm. Call your Wick dealer—a solar expert, today!



Wick Buildings®

A product of Wick Building Systems, Inc.

...offering the solar advantage!

Mazomanie, WI 53560 • Adair, Iowa 50002

For new building design and pricing information, call your nearest Wick Buildings dealer listed below or phone toll free 1-800-356-9682, any time.

(In Wisconsin call 1-800-362-5457)

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Arthur Enos Helmuth & Sons
217-543-2298
Ashkum Richard Gray
815-698-2501
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Carlinville Donald Bacon
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Carrollton Jim Parkinson
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217-342-2159
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Lindenhurst Don Jackson
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Lyndon Dale Woodworth
815-778-4469

Marion Glenn Hudgens
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Mason City W.A. Grandy Company/
Ken & Jerry Harnacke
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Mazon J.R. Enterprises
815-448-2406
Metropolis Koch Brothers Builders
618-524-4565
Monmouth Phil Britt
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Royalton Robert Smith
618-984-4470
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Wataga Harold Bramlett
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West Salem George's Farm Supply
618-456-8461

WISCONSIN

Genoa City Chuck Schuren
414-279-5424

Selected dealer territories available. Contact: Wick Buildings, Mazomanie, WI 53560 or Adair, IA 50002.

Burning wood

(Continued from page 4)

- Inspect it for broken parts, or cracks in the joints or castings which make it unsafe.
- Correctly size the stove for the area to be heated.
- If it is equipped with fans or blowers, can the stove operate safely when the power is off?
- Does it have sturdy legs providing at least four inches (preferably eight to 18 inches) air space between the bottom and the floor? Legs less than four inches require additional protection for a combustible floor.
- Where you intend to install it?
- Do the air inlets close completely so no visible sign of light is present? If not, it will be difficult to extinguish a flue fire if one develops.
- Have the manufacturer's installation directions been followed, or local codes if more stringent?
- Has firebrick or sand been placed in the bottom and/or sides of the firebox if suggested by the manufacturer?
- Is the floor non-combustible or has approved protection been added? A sheet of 24-gauge sheet metal over 1/4-inch asbestos millboard or a layer of four-inch-width brick with 24-gauge sheet metal underneath fit tightly into a frame offers suitable floor protection for most stoves with legs six inches or longer.
- Does the floor protector extend a minimum of 18 inches out from the front, sides and back of the stove? This distance is recommended for safe operation.
- Is a single-walled, radiant stove located at least 36 inches from an unprotected, combustible surface? This is the recommended minimum clearance set by the National Fire Protection Association (N.F.P.A.).
- Is a jacketed, circulating stove located at least 12 inches from an unprotected, combustible surface? This is the recommended minimum clearance by the N.F.P.A.
- Is a screen provided on open-front stoves that exposes open flames to a room?
- Coal should not be burned in a stove unless it is approved for that use by the manufacturer.

WEATHERIZING?

Order the revised edition of
"Home Weatherization"

Use coupon on page 10

**LIFETIME
TANK COATINGS**

Stop all leaks in steel and concrete — Prevent rust forever. Roof coatings for tar paper, composition and cedar shingles, and metal buildings. Anyone can apply all coatings. Fix it once and forget it. This is our 32nd year. Let us send you complete information.

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FINE PORCELAIN

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*Complete
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Plates shown much smaller than actual full 6 1/2" size.

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**GENUINE
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B. For A Good Boy

C. The Lighthouse Keeper's Daughter

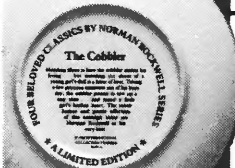
A. The Toymaker

Any set of fine porcelain collector's plates is eagerly anticipated by collectors everywhere. And when such a set features the brilliantly evocative art of Norman Rockwell, it is an event of unusual importance.

Norman Rockwell was a master of his craft . . . America's most beloved artist. Only Rockwell could so perfectly capture the very essence of the American spirit . . . only Rockwell could have created such brilliant artworks more than half a century ago that still speak to us today.

Now you have the rare opportunity to possess Beloved Classics by Norman Rockwell on fine, translucent white porcelain, each hand-decorated with genuine 22-karat gold! Each is a fascinating recreation of one of Rockwell's most enchanting gifts . . . as a set, they are destined to become a lifetime investment in artistic excellence and enduring value.

Only \$4 each, or get the complete set of four for only \$12.95 and save! Money back if not absolutely delighted, of course. Send for yours, today.



The back of each collector's plate contains an informative description of the scene portrayed, a feature rarely found on collectibles of this type . . . and one that is certain to be appreciated by collectors.

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Please rush me my Beloved Classics by Norman Rockwell Collector's Plate(s) in fine, translucent porcelain, hand-decorated with 22-karat gold as indicated below, at just \$4 plus \$1.50 per plate postage and handling. I understand I may return any plate for complete refund of purchase price (except postage and handling, of course).

- A. The Toymaker
- B. For A Good Boy
- C. The Lighthouse Keeper's Daughter
- D. The Cobbler

- SAVE!** One Complete Set of all four plates only \$12.95 plus \$2 postage and handling.
- SAVE \$20!** Two Sets only \$24 postpaid.

Enclosed is \$ _____
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manager's report

by Robert E. Pendell, Manager

watts

IREN SUPPLEMENT

Board reorganization

The board held its regular monthly meeting Monday, September 27, 1982 and elected the following officers:

Donovan Lawyer, President;
Max Welsh, Vice-President;
Bill Pollock, Secretary;
Harold Anderson, Treasurer.

These officers with five other directors serve as your board of directors. This board must be completely objective in representation of members with divergent areas of interest and a multiplicity of personal viewpoints. The board must represent their members

without political bias, with unselfish concern and full emphasis on the business being operated for the best interest of all members.

Individual board members have no authority to act or speak for the cooperative except as so instructed by the board at a regularly called board meeting. Individual board members should think and act objectively to protect the integrity of the cooperative and never use the position to enhance themselves personally, politically, financially or for special privileges.



Nine ways to save electrical energy

It is said that some folks waste about 15 percent of the electric power they pay for. Check these ways to stop needless waste:

1. Use large wire to haul power around your buildings. In small wires, it wastes itself trying to crowd through.

2. Check your wiring and be sure that it does not come into contact with water pipes, eave spouting, lightning rods, windmills, trees or roofs of buildings.

We find that many high bills are caused by leaks or faults in the wiring system. Why not have your wiring checked by a good electrician and brought up to date?

3. Oil motors and equipment. The squeaky wheels need more kilowatts.

4. Learn to cut off the units of your range before the food is completely cooked. Finish the job with "free heat" left in the units.

5. Place your water heater as near the sink, wash bowl and bathtub as possible. Use small pipes and insulate well on long runs.

6. Do not leave unnecessary lights burning when you are not at home.

7. Stop all faucet leaks.

8. If you are blowing fuses, find and correct the shorts right away. Never put a penny behind a fuse. This will not only waste electricity, but also probably will cause a fire.

9. Place your refrigerator and freezer in areas where they are not in direct blast of your heating system. Also check the door latch and gaskets of your refrigerator.

10 commandments for better human relations

1. **SPEAK TO PEOPLE.** There is nothing as nice as a cheerful word of greeting.

2. **SMILE AT PEOPLE.** It takes 72 muscles to frown and only 14 to smile.

3. **CALL PEOPLE BY NAME.** The sweetest music to anyone's ears is the sound of his own name.

4. **BE FRIENDLY AND HELPFUL.** If you would have friends, be friendly.

5. **BE CORDIAL.** Speak and act as if everything you do is genuine pleasure.

6. **BE GENUINELY INTERESTED IN PEOPLE.** You can like almost everybody if you try.

7. **BE GENEROUS WITH PRAISE.** Cautious with criticism.

8. **BE CONSIDERATE WITH THE FEELINGS OF OTHERS.** There are usually three sides to a controversy; yours, the other fellow's, and the right one.

9. **BE ALERT TO GIVE SERVICE.** What counts most in life is what we do for others.

10. **ADD TO THIS A GOOD SENSE OF HUMOR.** A big dose of patience and a dash of humility, and you will be rewarded manifold.

What to do if your power goes off!

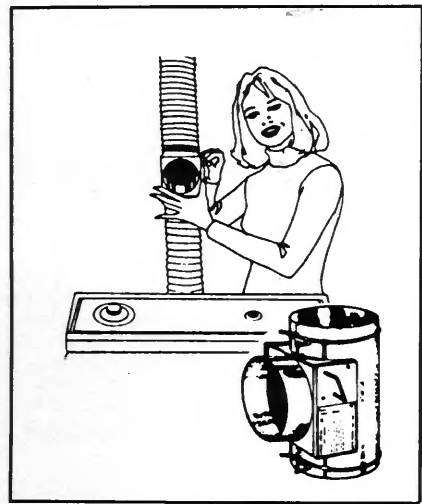
IF YOUR POWER GOES OFF, WE OFFER THESE SUGGESTIONS:

1. Check your fuses or circuit breakers.
2. Check your meter pole, if you have breakers, make sure they are in the "on" position.
3. If you still have no power, check with your neighbor to see if they have power.
4. Call 837-1400 and report what you have found. A dispatcher is on duty 24 hours a day to answer 837-1400.

DIRECTORS
 Donovan Lawyer, President
 Max Welsh, Vice President
 Bill Pollock, Secretary
 Harold Anderson, Treasurer
 Wade Blansett
 Howard Butler
 Thomas Curtis
 Kenneth Moore
 Lyndall Pigg
 John D. McMillan, Attorney

McDonough Power Cooperative
 MACOMB, ILLINOIS 61455

All Co-op Electric Outages 837-1400



Add heat to your home while using your clothes dryer

By utilizing your dryer to heat your home, you save \$ per month in winter heating costs three ways:

1. The heat saver directs 20,000 BTU's per hour of heat into your home, as much as three space heaters!
2. Prevents cold air from entering your home while dryer is running.
3. The heat saver tightly seals the vent hose, keeps cold air out, the warm air in.
4. The heat saver humidifies your home during dry winter months, takes minutes to install since it splices into your dryer's vent hose, is sold complete with instructions, lint filter and mounting clips, and is safe for use on gas or electric clothes dryers.

Office closed

The Cooperative office will be closed November 11 in observance of Veterans Day.

The Cooperative office will be closed November 25 in observance of Thanksgiving.

Coming soon: the retort

In case you haven't come across it yet, there is a new food packaging called the "retort" pouch. To date, it is used for some packaging of peaches, potato salad and sweet-and-sour pork.

According to people who have tried it, food packaged in retort pouches tastes a lot fresher than food from a tin can. And it is as good as the frozen variety.

The pouch is an opaque plastic bag made of three layers. The inside layer is made of polypropylene, a sterile plastic. The middle is a layer of aluminum that keeps light and oxygen out and moisture in. The outside layer is made from a polyester film about one millimeter thick, which gives the pouch its strength.

To test that strength, the U.S. Army had soldiers stomp on the pouches. They couldn't break the seal.

According to the U.S. Department of Agriculture, the retort package has a number of important advantages

over other packaging. It takes less time to process the food in it, so natural sugars and starches in food do not caramelize. Protein and heat-sensitive vitamins and Vitamin C — are not lost in processing. There is also less chance of the over-cooking that lessens the flavor and nutritional quality of most foods.

There is no need for refrigerating food in retort packaging. Retortable pouched foods are thermally sterilized, so they can be kept on the pantry shelf for as long as canned foods.

They take less storage space on the kitchen shelf. It may be a while before the new pouched foods become widely used. The new equipment and the new technology make the retort packaging more expensive, but ultimately, pouched foods may become as common as the frozen and canned varieties at the supermarket. The new UHT, ultra-high temperature, milk will be available in the new packaging. So will the old "C" rations of the army.



WE GIVE THANKS

Thanksgiving is a time set aside each year for everyone to pause and think of the blessings they have

received during the year. As employees of your cooperative, we have many things to be thankful for.

First and most important are our good members. Members who know and appreciate their cooperative, help us by providing the right-of-way for our lines, by reading their meters, by paying their bills promptly, and by notifying us about service interruptions.

We appreciate our members' good nature and helpful attitude when conditions beyond our control cause an interruption in electrical service.

We wish to thank our members for their cooperation and assistance during the past year, and hope that each and every one has a blessed and happy Thanksgiving.

Holidays make scents!

FRUIT NUT STUFFING

- 1 1/2 cups hot water
- 1/4 cup margarine, cut in pieces
- 1 pkg. (6 oz.) chicken flavor stuffing mix
- 1/4 cup raisins
- 1 apple, peeled, cored and coarsely grated
- 1/4 cup walnuts or pecans

Combine hot water, margarine, contents of seasoning packet and raisins in 1 qt. baking dish, stirring until melted. Add stuffing crumbs and stir just to moisten. Stir in apples and nuts. Cover and bake at 325 degrees for 45 minutes.

CORNBREAD SAUSAGE STUFFING

- 1/2 lb. bulk sausage
- 1 1/2 cups hot water
- 1 pkg. (6 oz.) cornbread stuffing mix

Break sausage into small pieces and brown well in skillet. Drain, reserve drippings. Add margarine to drippings, if necessary to make 3 tablespoons. Return to skillet. Add hot water and contents of vegetable/seasoning package to skillet. Add stuffing crumbs and stir to moisten. Mix in sausage. Spoon in 1 qt. baking dish, cover and bake at 325 degrees 30 minutes.

PUMPKIN WHIP

- 1 pkg. (3 oz.) orange gelatin
- 1 cup boiling water
- 1 pkg. (4-serving) vanilla instant pudding and pie filling
- 1 cup cold milk
- 1/4 teaspoon pumpkin pie spice
- 1 envelope whipped topping mix
- 1 can (16 oz.) pumpkin finely chopped nuts

Secure a 2-inch wax paper collar to 1 qt. souffle dish. Dissolve gelatin in boiling water; cool. Prepare pudding mix with 1 cup milk as directed on package, beating only 1 minute. Blend in spice and cooled gelatin. Chill until slightly thickened. Prepare whipped topping mix as directed. Beat pudding mixture with hand beater or electric mixer until thick and fluffy. Blend in pumpkin; fold in whipped topping. Chill again until thickened, if necessary, and pour into souffle dish. Chill until set, about 3 hours. Remove paper collar and sprinkle sides with finely chopped nuts. Garnish with additional prepared whipped topping and sprinkle with additional pie spice, if desired.

CRANBERRY PUDDING TARTS

- 1 pkg. (4-serving) pistachio instant pudding and pie mix
- 2 cups cold milk
- 6 or 7 individual commercial pastry shells in aluminum foil cups prepared whipped topping whole berry cranberry sauce

Prepare pie filling mix as directed on packet for pie, using 2 cups milk. Pour into tart shells. Chill. Top with prepared whipped topping, using pastry bag with star tip, if desired, and garnish with cranberry sauce.

EGGPLANT CASSEROLE

- 1 large or 2 small eggplants
- 1/2 teaspoon salt
- dash of black pepper
- 2 cups canned tomatoes, drained
- 1/2 cup chopped onions
- 2 eggs, well beaten
- 2 cups cornbread crumbs
- 2 or 3 tablespoons margarine milk
- grated cheese

Peel and cut eggplant in cubes. Cook in water until tender. Drain thoroughly. Add salt and pepper to eggplant. Saute onion in margarine until soft. Mash tomatoes, mix with onion and combine with eggplant, beaten eggs and bread crumbs. Grease casserole pan, spoon in eggplant. Pour milk over the top until covered. Top with 1/2 cup grated cheese. Bake at 375 degrees until hot and bubbly all the way through.

CRANBERRY ORANGE RELISH

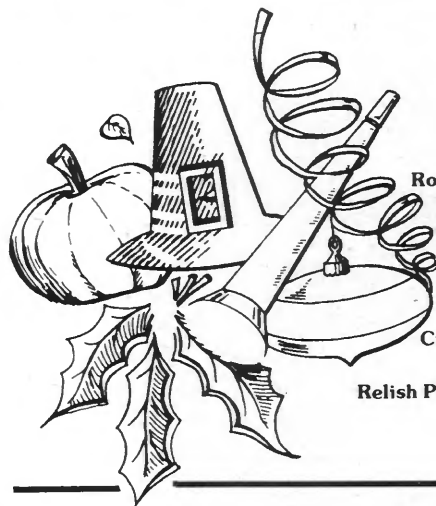
- 4 cups (1 lb.) fresh cranberries
- 2 oranges, quartered
- 2 cups sugar
- 1/2 cup nuts, chopped, if desired

Put cranberries, quartered and seeded oranges with rind through a food chopper. Add sugar. Mix well, chill in refrigerator several hours before serving. Makes 1 quart and will keep for several weeks.

DROP PEANUT BUTTER COOKIES

- 2 cups sifted flour
- 1 teaspoon soda
- 1 teaspoon baking powder
- 1/2 teaspoon salt
- 1 cup shortening
- 1 cup peanut butter
- 1 1/4 cups firmly-packed brown sugar
- 3 eggs
- 1 teaspoon vanilla
- 1 cup granulated sugar

Sift flour, measure and sift again with salt, soda and baking powder. Blend shortening and peanut butter until smooth. Add sugar gradually, beating until creamy. Add eggs 1 at a time beating well after each addition. Add vanilla. Blend in flour. Mix until smooth. Drop from teaspoon onto greased cookie sheet. Bake at 375 degrees for 8-10 minutes. Makes 8 dozen.



MENU

- Roast Turkey
- Fruit Nut Stuffing
- Cornbread Sausage Stuffing
- Creamed White Onions
- Broccoli Spears
- Warmd Dinner Rolls
- Pumpkin Whip
- Cranberry Pudding Tarts
- Hot Mulled Cider

Relish Platter or Waldorf Salad

TUNA DIP

- 1/2 cup sour cream
- 1 7-oz. can tuna, drained and rinsed off
- 1 tablespoon horseradish
- 1 teaspoon Worcestershire sauce
- 1 8-oz. pkg. cream cheese, broken in pieces
- 1/2 teaspoon salt
- onion, if desired
- dash of pepper
- dash of garlic salt
- 1/2 teaspoon Accent

Mix in blender (or mix with mixer) until smooth. Chill 2 hours. Yields 3 cups.

FRUIT PIE

- 1 can Eagle Brand milk
- 1/2 cup lemon juice
- 1 small can crushed pineapple, drained
- 1 can peaches, sliced
- 1/2 cup nuts
- 1/2 cup coconut
- 1 can Mandarin oranges
- 9 oz. non-dairy whipped topping

Mix and pour into graham cracker crust. Put in refrigerator for several hours until firm or overnight.

ORANGE PECAN PIE

- 1 cup light corn syrup
- 1/4 cup melted butter
- 1/4 cup sugar
- 1 cup chopped pecans
- 1 tablespoon orange juice
- 1 tablespoon orange rind, grated
- 3 eggs, beaten
- 1/2 teaspoon salt
- 1 unbaked 9-inch pastry shell

Combine first 8 ingredients in a medium mixing bowl; mix well. Pour into pastry shell. Bake 45 minutes in 350 degree oven.

BUTTERMILK COCONUT PIE

- 4 eggs
- 2 cups sugar
- 1 stick butter or margarine, melted
- 9 tablespoons buttermilk
- 1 cup coconut
- unbaked pie shell

Mix together. Put in unbaked pie shell and bake at 350 degrees for 30-45 minutes.

PLUM CAKE

- 2 cups sugar
- 1 cup oil
- 3 eggs
- 2 jars baby plum pudding
- 1 teaspoon cloves
- 1 teaspoon cinnamon
- dash of salt
- 2 cups self-rising flour
- 1 cup nuts, chopped

Cream sugar and oil, add eggs one at a time, beating well after each. Add pudding. Sift flour, cloves and cinnamon together. Add to creamed sugar. Dredge nuts in 2 tablespoons flour mixture, then add to mixture. Bake in well greased and floured pan for about 50 minutes.

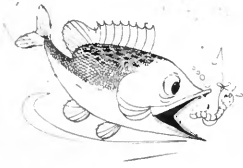
Glaze:

Spread plum jelly over warm cake or mix together 1 cup powdered sugar and enough lemon juice to taste. Spread over warm cake.

AMBROSIA

Peel and remove membrane from 1/2-dozen oranges. Cut into small pieces. Add 1/2 cup fresh grated coconut and small amount of sugar. Let stand for several hours before serving.

Lake of Egypt



fish limits

The board of directors of Southern Illinois Power Cooperative has voted to set limits on the number of fish taken from the Lake of Egypt. While fishermen could previously keep all the crappie they pulled from the lake, the limit is now 30 per fisherman per day, and bass less than 14 inches in length must be returned to the lake.

Fishermen wishing to try their luck in the Lake of Egypt may buy boat stickers at three locations. The Pyramid Acres, Egyptian Hills and Lake of Egypt marinas all sell them. An annual sticker costs \$25, and seasonal permits go for \$2 per day.

Maximum length for hull boats on the lake is 20 feet, while pontoon boats 28 feet or less are permitted. There is no minimum. Boats equipped with kitchens or toilets are not permitted.

The lake boasts a ski area on the main body at the north end, and trout lines and jugging are prohibited in the ski area.

Of course, anglers need to have a current Illinois fishing license, and all provisions of the Illinois Boat Regulation and Safety Act are enforced on the lake.

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- 13.6 GPM @ 650 PSI/3600 RPM max. Use with 5 HP. Item #1013 \$135
- 16 GPM @ 650 PSI/3600 Rpm. Use with 8 HP+. Item #1015 \$163



4-Way Control Valves

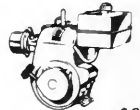
- 8uilt-in relief valve. 3/4" in-out ports. 1/2" cylinder ports. Item #2010 \$42
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- 4" bore x 24" stroke x 2" rod. Heavy duty. Item #909724 \$150
- 4 1/2" bore x 24" stroke x 2" rod. Item #909824 \$179
- 5" bore x 24" stroke x 2" rod. Item #909524 \$204

New Engines



VERTICAL

- 3 1/2 HP Briggs, #7030 \$95
- 4 HP Briggs, #7040 \$110
- 5 HP Tecumseh, #7051 \$125
- 7 HP Tecumseh, #7070 \$195
- 11 HP Briggs, #7011 \$229

HORIZONTAL

- 3 HP Briggs, #6030 \$110
- 5 HP Tecumseh, #6051 \$130
- 8 HP Tecumseh, #6081 \$182
- 8 HP Briggs, #6080 \$198

-Name brands, horizontal & vertical 3-18 HP

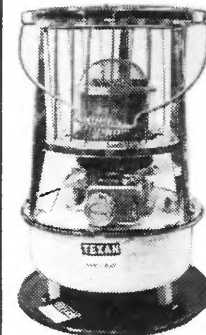
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manager's report

by Robert E. Pendell, Manager

watts ne

IREN SUPPLEMENT



Happy holiday from McDonough Power Cooperative

Christmas is a happy time ... a joyous season. It is a time for giving and a time for receiving. It is also a time for remembering.

REMEMBERING — the real meaning of Christmas ... the observance of the birth of the

Christ Child nearly two thousand years ago. The message of Christmas is clear ... it is a message of hope, peace and good will. It is through the warmth of fellowship expressed in concern for fellowmen, so evident at this time of year,

that the true meaning of Christmas shines through the commercial trappings.

The Directors and Employees of McDonough Power Cooperative and families, extend to you their best wishes for the holiday season.

DIRECTORS

Harold Anderson
Wade Blansett
Howard Butler
Thomas Curtis
Donovan Lawyer
Kenneth Moore
Lyndall Pigg

Bill Pollock
Max Welsh

John D. McMillan, Attorney
Robert E. Pendell, Manager

EMPLOYEES

Hazel Baker
Gary Budreau
Joe Carpinella

Lou Davis
Charlene Distefano
Dick Dunsworth
Wayne Evans
Jack Grimm
Royce Headley
Lavern McEntire
Tim Norton

Ron Paulsen
Mark Peyton
Roger Robeson
Della Stump
Kent Sullivan
Bill Weingartner
Harold Williams
Stanley Wright

Who's to blame for high electric bills???

Blaming your electric cooperative is not the answer to your high electric bill.

Many times it is due to the individual usage; check your kWh usage on your present and previous bills to see what you have used.

It is most frustrating to see some of the people who are protesting the loudest today about high electric rates, are the very same people who were crying loudest in support of the rules and regulations that are responsible for some of these higher costs.

If you really wanted to do something helpful, you can urge your

elected representatives to ease some of the most costly environmental rules and balance what we most need with what we can afford to pay.

Each of us must accept some blame for the costs. Where were you when Congress and the State Legislature were passing environmental rules and regulations that greatly added to the cost of mining and burning the coal that is used for generating electricity and the cost of building and operating electric generating plants? Most of us didn't get too excited one way or the other and actually do not know what was going on, until you get the electric

bills and then blame the employees you come in contact with at the office. We never gave much thought to the fact that all these costs were going to have to be paid one day and they were going to come due through our electric bills.

But — this is so true of much legislation passed — the average worker ends up paying for it, and then it is too late to complain.

If we are to help ourselves, we must urge our elected representatives to look into these issues and do something to help the people, looking ahead to who will pay??

DIRECTORS
 Donovan Lawyer, President
 Max Welsh, Vice President
 Bill Pollock, Secretary
 Harold Anderson, Treasurer
 Wade Blansett
 Howard Butler
 Thomas Curtis
 Kenneth Moore
 Lyndall Pigg
 John D. McMillan, Attorney

McDonough Power Cooperative

MACOMB, ILLINOIS 61455

All Co-op Electric Outages 837-1400



NRECA

**Willie says-
 Do not forget
 to read
 your
 meter!**

Do not forget to read your meter when you get your billing card and insert reading where indicated. Numerous members, in their busy schedule, forget to read the meter. They are notified by mail from the Cooperative office and are required to call in their meter reading. If a meter reading is not received for three consecutive months, a Cooperative representative is sent to the member's premises to read the meter. A charge of \$18.90 is assessed the member to help defray the cost of obtaining the reading.

Remember — read your meter.

CIPS raises power cost

Central Illinois Public Service Company will raise wholesale power cost to 11 distribution cooperatives a total of \$13,625,000. Your Cooperative is one of the 11.

Central Illinois Public Service Company's original request was for \$20.4-million.

With this increase, your Cooperative will have a fixed power cost of approximately 82 percent, leaving only 18 percent of costs that are controllable.

If you could eliminate all the controllable expenses, entire payroll, all of the cost of operating vehicles and equipment, your average cost per kilowatt-hour would be reduced approximately one cent. The remainder of the kilowatt-hour cost would still have to be paid to cover your fixed cost, or uncontrollable, depreciation, insurance, taxes, interest on money and, the biggest of them all, the cost of wholesale power.

The CIPS rate increase will be effective January 1, 1983, and will be passed on to our consumers through the PPAC that appears on your monthly billing.

Holiday closing
 The Cooperative office will be closed Friday, December 24, 1982, and Friday, December 31, for the holidays.

Line side security light to increase in cost

For those who have lights connected ahead of the meter, effective with your January billing an adjustment will be made to your basic security light charge.

This adjustment will reflect the difference between the 3 cent cost of electricity base, upon which the security light charge was established and the current monthly cost of power. This value is shown on your bill as PPAC.

As an example: A 175-watt mercury vapor light has a basic charge of \$6 per month and uses an average of 70 kilowatt-hours per month. If the adjustment for the month is one cent, 70 cents would be added to the energy section of the bill, plus five-percent state utility tax.

Wood-burning stoves

or 'Are you ready to use wood for heat?'

1. Are floors under stoves protected by metal, brickwork or concrete?
2. Are all stovepipes and chimneys cleaned and in good repair?
3. Have you eliminated all stovepipes which pass through frame partitions, closets and attics?
4. Are walls, ceilings and partitions near stoves and stovepipes protected by noncombustible insulated material or is adequate separation provided?
5. Have the members of your family been instructed **NOT** to use kerosene or other flammable liquids to start fires?
6. Are all fireplaces equipped with metal firescreens or glass fronts?
7. Do you have a fire extinguisher, and have all members of the family been instructed how to use it?

If you answered any of the ques-

tions, "No," you are not ready to use wood for heat.

Don't depend on young children to fire the stove or shut the damper. Most woodburning stoves do not have automatic controls, so prompt personal attention is necessary until they have been regulated.

You or a member of your family can avoid becoming a death statistic by following all of these safety rules.

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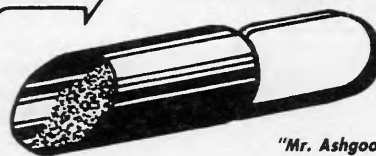
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The financial security and all the things you've worked so hard for can be lost when an unexpected sickness or injury strikes. Think about it. If you were struck by a heart attack (or some other serious illness or accident), could you pay your medical bills and still manage to make ends meet without your income?

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Life Insurance is also available, both as term and permanent insurance (cash value) from our affiliate, United of Omaha.

So, if you and your co-operative are not enrolled in these plans, let one of our representatives fill you in on the details.

For more information, write:

Hugh R. McAteer
Box 2277
Maryland Heights, MO 63043

Or call collect (314) 434-7230



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