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Mrs. N. L. S., Belfast, Me.

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Electric News

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This Co-op Business

By G. V. Beer

The 1971 Annual Meeting of Corn Belt Electric Cooperative will be held Saturday, February 6 at the Memorial Center on the campus of Illinois Wesleyan University.

The annual meeting is your meet-



ing and I hope each of you plan to attend. In addition to hearing brief reports from the officers, you will have the opportunity to participate in the election of directors and the other

affairs of your business.

Your annual meeting notice includes a financial statement and brief report outlining the progress of your cooperative during the past year. If you have any questions or suggestions, present them to the directions or the staff at the meeting. 36A21-Z

Following the business portion of the meeting, we have planned some fine entertainment. There will be a drawing and many electrical prizes will be given away. 55R35

Coffee, milk, and doughnuts will be served following the meeting and you can enjoy seeing your old friends as well as meeting some of our newer consumer-members.

Mark your calendar now so that on February 6 you won't forget to load up the family, come to Illinois Wesleyan University and join us for an enjoyable afternoon. 17A19

Co-op Telephone Number Changes

Effective February 7, the new cooperative office telephone number will be 662-5330.

Several of our linemen's telephone numbers also are changing. Listed here are numbers presently in effect, along with the new number, indicated by an asterisk. These new numbers go into effect February 7th.

Don Allen, 828-9843, 662-3847* Frank Stevens, 829-2726 Stan Kozlowski, 829-3767 Darrell Cobb, 828-2169 Art Armstrong, 967-9381, 827-8381* Bruce Hill, 828-3710 Rodger McKeon, 829-5680, 663-1986* Lyle Hinshaw, 829-4473, 663-2473* Lee Thomas, 828-0237 Charles West, 378-2491 Joe Crosno, 828-2664, 662-1253* Cliff Williams, 829-3423, 663-2227* F. G. Stahly, 828-7438G. V. Beer, 452-7145

If you service is interrupted and you find no blown fuses or tripped circuit breakers, check to see if your neighbors are also out of service; then, call any of the above numbers collect (area code 309) and report the trouble.

Your service will be restored as quickly as possible—a tradition with Corn Belt Electric Co-op.

Your Line Dept.

Each year at this time we ask members to take a good look at their needs for next year and let the co-op plan with you. This year we are asking you to let us know so needed materials can be placed on order. 34A2

We are in a new era of merchandising. The manufacturer does not stock standard items anymore. It is manufactured after an order has been placed.

This causes the co-op to carry a larger stock than normal. Only a short time ago we could get most material in a week to 10 days. Now the time has stretched from 16 to 20 weeks, with substation transformers a year or better. 48B28

This does not mean that we don't have enough material to take care



emergencies. But special materials may delay our serving you as we have in the past. This year we will take care of you on a first come first serve basis. 5E29

> The work schedule for next year will be heavy

with two additional substations and about seven miles of new transmission line to be built. One of the new substations will be located in the Stanford area and the other northeast of Normal.

The Corn Belt Electric Co-op was born with only one purpose, to serve its members with needed power.



Humidity And Comfort

By Joe Crosno Power Use Advisor

Although too much humidity presents a danger to the structure of the home, the homeowner is probably more concerned with too little humidity because this condition is personally more irritating. 42C35

Structural parts of a home lose moisture as the relative humidity in the home lessens. This causes dimensional changes in doors, furniture, and plaster and in turn results in cracked walls, furniture joint separation, widening of cracks in wood floors, and other similar faults.

As the relative humidity in the home decreases, temperature must be raised to feel comfortable. This is because the skin is cooled as moisture evaporates from it. The lower the relative humidity, the greater the amount of evaporation from the skin. This results in a dry or scratchy feeling in a person's throat, sinuses, and

skin. 35 J1-AW

If you have a conventional heating system, you will need approximately 50-cubic-feet per minute of combustion air and this will result in about one or two complete changes of outside air for inside air every hour. In cold weather, the incoming air must be heated. Assuming moisure barriers in the walls and ceilrelative humidity that the outside air will have when it is heated to 70°F. and to 75°F. after it enters the home. Unless you have electric heat and a house properly insulated with moisture barriers in the walls and ceilings, you will probably need extra humidification in cold weather.

As an example of the use of Table 1, assume that the outside air is at a temperature of 20°F. and 75 percent relative humidity. If this air is the source of replacement air in the home, it will have a relative humidity of 9.2 percent after being heated to 75°F. It is evident that moisture must be added to the incoming air if a safe and comfortable relative humidity is to be maintained in the home.

Table 2 gives the approximate pints of water that must be added to the air in a home every hour to maintain a relative humidity of 35 percent. These figures are based on an indoor temperature of 70°F. with

TABLE 1. Relative Humidity of Air When It is Heated After Entering the Home

af autside		
air (relative	Relative humidity when th	١٤
humidity of	outside air is heated t	c
75 percent)	70°F. 75°	F
°F.	percent	
-20	1.6 1.3	
-10	2.6 2.3	
0	4.4 3.8	
10	7.2 6.2	
20	10.8 9.2	
30	18.1 15.5	
40	26.7 32.5	

TABLE 2. Amount of Water Vapor That Must Be Added to Outside Air to Maintain 35 percent Relative Humidity Inside the Hame

Size of	Amount of water ta dadded to air hourly who outdoor temperature is							
Home	20°F.	10°F						
Square feet	pi	ints						
800	3.0	3.5						
1,000	3.8	4.4						
1,250	4.7	5.5						
1,500	5.7	6.7						
1 ,7 50	6.6	7.8						
2,000	7.5	8.8						
2,500	9.4	11.1						
3,000	11.3	13.3						

one and one-half air change per hour, 8-foot ceiling and an outdoor relative humidity of 75 percent. It should be remembered that household activities will furnish a portion of the moisture that might be needed. 20C26

As an example of the use of Table 2, assume that a 2,500-square-foot home is to be maintained at 70°F. with a relative humidity of 35 percent. From Table 2 it is determined that it will require 9.4 pints of water per hour to do this if the outside air is at 20°F, with a relative humidity of 75 percent.

PROVIDING SUFFICIENT MOISTURE

Moisture can be added mechanically by commercially available humidifiers. There are three general types. The pan type is the simplest, but it has a very limited capacity. The capacity can be increased by inserting water wicking plates in the pan to increase the area of evaporation surface. The usual procedure is to place the pan, with its wicking plates, in the plenum of a warm-air furnace. The pan is usually connected through a float valve to the water line for automatic operation. Humidification increases as the temperature and air flow in the plenum increases. Also, the larger the evaporation surface (larger number of wicking plates or a larger pan), the greater the humidification. 81B4

The atomizing type throws water from the surface of a rapidly revolving disc. The unit can be portable or it can be installed in the duct or plenum of a central heating system.

The wetted-element type operates as air is forced through a wetted pan or filter and picks up the moisture as it evaporates. The evaporation rate can be increased by increasing the air flow or by supplying additional heat to the air or water. These units can be portable or they can be mounted on the furnace. Portable units are usually refilled with water manually and require more attention than permanent installations on the heating system.

Contact the office for a copy of "Humidification Control and Air Conditioning Of The Home."

Whether you Build or Remodel, Treat Them to Electric Heat



And when you do make this switch to "flameless electric heat" be sure ta let yaur caoperative help in the planning. Our services are available to you free of charge, and you're under no abligation



What's New?



Water Brush

A new dental hygiene appliance called a Water Brush has been added to the line of personal care products by Westinghouse. The Water Brush produces a gentle, pulsating stream of water that reaches in and cleans places that an automatic toothbrush can't reach. Each of the four color-coded picks is rounded at the end to prevent gum damage. The Brush has a unique side-by-side design which allows the Water Brush to fit easily on shelves and sinktops.



Coffee Table Stereo

Arvin Industries, Inc., has designed a coffee table stereo phonograph with FM/AM stereo radio. Beneath the oak exterior of the coffee table is a slide-out drawer. Contained in the drawer is an amplifier with solid state circuitry and a control center flanked by a four speed automatic record changer. Arvin also offers beautiful matching end tables to complement the stereo coffee table.

Home Builders Eyeing More Rural Areas

(continued from page 4)

anxious to get away from the smoke and noise of the city, he said. They're coming more and more to electric cooperative territory. They can buy a home site, an acre—or two or three or more—and enjoy wonderful comfort and independence.

"They avoid the high cost of land and building in the cities, the high taxes," Campbell said. "Some of of them are enjoying life in new 40acre developments built in the middle of what was previously a cornfield.

"Many are building new and spacious homes for much less than they'd have to pay in the Chicago area, for instance, and they're often selecting sites only a little distance from new and rapidly growing high schools and colleges."

SOME HOME BUILDERS attending the annual meeting spoke of the growing trend of industry, to move from congested areas into smaller towns, or adjacent to them —or even into the country itself. Many national headquarters are coving out of New York City, for example. They're moving to where the living is freer and finer—and that's frequently the areas served by electric cooperatives.

CAMPBELL SAID home builders associations in Illinois and elsewhere are actively studying building codes with a view of encouraging the use of innovative, cost-saving methods and materials.

Probably no one knows better the need for adequate rural housing in Illinois than does George Doddard of FHA. He has traveled the length and breadth of the state, talking with builders, with groups and individuals, including cooperative members, about how they can get the most for their building dollar. And he is one of those expecting major improvements in the years just ahead.

Campbell and other representatives of the Home Builders Association of Illinois are convinced great expansion lies ahead. "Our members are making strenuous efforts to help individuals and developers obtain the finest possible homes for the least possible cost," he said.

Find Out Now If You're Eligible To Win Trip to Nation's Capital!

High school students, what on earth are you doing sitting there reading Illinois Rural Electric News when at least a lot of you may be eligible to win an expense-paid trip to Washington, D. C.

That's right. Some 50 high school students who write winning essays or otherwise are selected by their electric cooperatives will leave Springfield June 12 for a week-long, expense-paid trip to the nation's

There they'll join 800 to 1,000 other contest winners for a series of experiences they'll never forget. They'll visit the White House, Con-

Country Records—Pop Records - Tape Cartridges — Fiddle Tunes — Blue Grass — Etc. Free Circular. Uncle Jim O'Neal Box A-AREC Arcadia, California 91006

described my distress to a noted consulting Doctor in New York. He explained that "faut nerves captions" litter to help a consulting the second of the secon Doctor in New York. He explained that "taut nerves or anxiety, a jittery feeling or shaky stomach are symptoms of simple nervous distress. Others are sleeplessness, headache, digestive upset, loss of appetite, cold perspiring, nervous irritability." Then the Doctor told me about a tranquilizing medicine with a remarkable Safety Factor against side effects—for calming without dopiness on the bord of refreshing sleep, for comfortable days nights, I am so grateful, I will send full information to anyone who writes. Free. No obligation. John Winters. Adv. F. 102 313 E.53rd St., N.Y.10022 John Winters, Apt. E 102 313 E.53rd St., N.Y.10022



gress, the Supreme Court Building and dozens of other points of interest to which visitors come from all over the world.

MOST ILLINOIS electric cooperatives are participating in this year's program. Most limit contestants to juniors in the high schools serving their areas. But in some cooperatives, one or more other classes are eligible.

The best thing to do is to inquire of your own cooperative. Then, if you're eligible find out the simple rules and prepare your entry.

You'll get plenty of help and suggestions from your own cooperative and you'll have fun.

IN MOST CASES your cooperative will ask that you write an essay on a specific subject dealing with electric cooperatives, perhaps your own. You may be able to do this in one afternoon, but no matter how much time you spend, it will be worth while. You'll learn a great deal about your cooperative and how it serves its members and adds to the prosperity of all the people living in its general area.

For instance, the mayor of one thriving Illinois town who also was an appliance dealer, once told a contestant, "I simply couldn't be in business today if it were not for the purchases of electrical products the cooperative members make in my store. Most of my sales come from them."

The contestant used this and other information in her essay-and won a Washington trip worth several hundred dollars.

OTHER CONTESTANTS have been told by community leaders how their cooperative helps substantially in every important community project, how its members play key roles in the betterment of their areas, and how the cooperatives are truly "good citizens."

So . . . it's Washington trip contest time again. You still have plenty of time to enter. But there's no time to waste. Your entries have to be studied and judged and winners se-

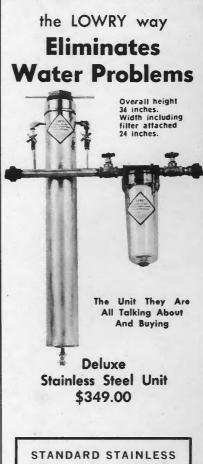
And the best advice your "friendly editor" can give is to get started right away. Call your cooperative, or write, without delay. Find out whether you're eligible and how you can start your entry.

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Highlights of Booster Event

Nearly 150 persons were welcomed by President Frank Simpson at the Booster Committee meeting held recently at the Sinorak Smorgasbord in Bloomington.

Director Gene Dressler of El Paso explained the purpose of the committee and outlined responsibilities of a Booster Committee member.

According to G. V. Beer, manager, each township served by the Corn Belt Electric Cooperative is represented on the Booster Committee by a township couple, selected by the Cooperative's board of directors.

During the meeting, Julia Hodge of Danvers, who was last year's essay contest winner, presented her essay and narrated a slide presentation of her trip to Washington, D.C.

Cecil Hendren, Farmer City, chairman of the nominating committee, reported that Dressler, Jim Moberly, Homer Jeckel, and John Butterfield were nominated for election to directorships on Corn Belt's board. Dressler, Moberly, and Jeckel are incumbents.

The photograph immediately below depicts a portion of the large crowd at the meeting.



Frank Simpson



Julia Hodge





Cecil Hendren



Bulb Information Helps

The Federal Trade Commission ordered new, helpful information to



Power Use Adviser

be printed on electric light sleeves or jackets, effective January 25. It includes:

1. Average initial wattagethe amount of electricity going into a bulb (not

the amount of light you get from it). 35H25

2. Average initial lumens—the actual light output (brightness) of a bulb. 73A23

3. Average laboratory life—how long the bulb will last.

The ruling refers only to general service incandescent bulbs-those regularly used for household purposes. It does not include flourescent tubes, "flame tip," and other specialshape bulbs, Christmas tree lights, appliance and other special bulbs. 21K27

With this additional information, consumers can better evaluate the type of bulb they need for different functions: for reading, studying or working, brightness is the most important factor; for closets, stairwells, attics or other hard-to-reach fixtures, longer life is probably more important than the amount of light. Sometimes, both types of bulbs may be desired in a room. 48B9

If you have questions about which bulbs are best for your needs, check with your bulb or lamp dealer or with your local power supplier representative. 5A32 (Courtesy of Electricity on the Farm)



ILLINOIS RURAL ELECTRIC NEWS

Win A Free Trip To Washington, D.C.



Winners of essay contests, sponsored by several Illinois electric co-



Julia Hodge

operatives, will go to Washington, D.C., where they will see many historical places such as the Capitol Building. Last year's winner from Corn Belt Electric Cooper-

ative's service area was Julia Hodge of Danvers. Some 50 Illinois winners will make the 1971 trip. This will be in June.

How

Write an essay not exceeding 1,000 words on "The Role of the Electric Cooperative in My Generation." Research material and other assistance may be obtained from Corn Belt Electric Cooperative. 82M23-A

Who May Enter

Sophomores and juniors attending any high school in the area served by Corn Belt Electric Cooperative are eligible to enter the contest. Members of the families of Cooperative directors and employees are not eligible. 29A31

Rules

Essays will be judged by impartial judges with their decision being final. One student, a boy or girl, will receive the week's trip (June 12-19) to the nation's capital with all expenses paid. (Two trip winners, if 25 or more essays are entered.) 12A16

April 15 Deadline

Entries must be typewritten and submitted to the Cooperative's office in Bloomington no later than April 15. The local winner will be taken to Springfield for the trip with other contest winners and their chaperones. 42A15

Corn Belt Electric Cooperative P. O. Box 816 Bloomington, Illinois 61701

Dear Sirs

Please send an entry blank and information concerning this summer's "Youth to Washington" essay contest.

Parents' Name
Address

Class Year

Buy Electric Range; Get A Free Mixer

Corn Belt Electric Cooperative members who purchase and install a new electric range on the cooperative's lines between February 1 and May 31 are eligible for a special bonus. Just save the sales receipt showing your purchase of a new range—any make, any model, from any dealer—and present it to the cooperative. After your installation is inspected you'll receive your electric mixer, free of charge. 34G6



The lona food mixer is a \$34.95 value and is backed by a five-year guarantee. The mixer features a two position turn table, includes two mixing bowls of ovenware glass, and has a detachable cord and a beater ejector button.



What's New?



• Bike Radio

Cyclists of all ages will like Arvin's new solid state bike/table/portable radio. This ruggedly-built AM radio can be used anywhere as a portable: on a bicycle, in the home, at ball games or at the beach. It features direct drive tuning and operates on three standard 'C' size batteries. A ferrite rod antenna is built into the case. Suggested retail price is \$14.95.



Space Tray

This is a prototype of Whirlpool Corporation's proposed skylab heating-serving tray. The tray has built-in compartments which are compatible to food package containers. Four switches located on the front of the tray activate heat elements which keep the food at serving temperature within the compartments. The skylab program is a series of three manned earth orbital flights ranging from 28 to 56 days in length.

The skylab food system must meet the many rigors of space travel. Food package containers must withstand the tremendous pressures of launching and at the same time be easily opened, and provide optimum utilization of storage.

Refrigerator-Freezer

Tappan's new 1971 refrigeratorfreezer line provides the homemaker with an assortment of functional as well as optional features, all designed to make time spent in the kitchen as pleasant as possible.

Tappan's Side-by-Side models include perimeter trim kits that let the homemaker blend the refrigerator and freezer doors with kitchen decor or create a built-in appearance. All side-by-side models are available in copper, white, avocado or harvest gold finishes.



Farm Group Organized

(Continued from page 8)

fair prices for what they produce," Lewis said. "There is great need for such a group of strong-minded individuals as are here tonight. Something must be done to increase farm income."

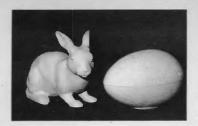
Sister Thomas More, a teacher and a practical student of farm problems, and a frequent speaker before farm groups, frequently had urged farmers to get behind specific programs on which all can agree—and not worry excessively about those matters on which they cannot agree.

Repeatedly she has urged intelligent, cooperative action along a united front in serious efforts to solve vitally important farm problems.



Mercer Turner

Mercer Turner, 18, Illinois President of the Future Farmers of America, spoke briefly. He said today's young people are anxious to have a part in helping solve pressing problems. Farm young people especially, he said, are deeply concerned.



Bunnies and Candy Dishes!

Bunnies: 8 x 6 inches, porcelain bisque. Pink, blue, or yellow, \$4.00; White ceramic, \$3.00

Decoupage your own 6 x 4 inch white bisque candy dish egg, glazed on the inside: \$2.50

Candle making sets: \$14.95 Mustache cups: \$3.00; add \$1.00 for name.

Add 5% sales tax; postage prepaid.

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NERVOUS

I described my distress to a noted consulting Doctor in New York. He explained that "taut nerves or anxiety, a jittery feeling or shaky stomach are symptoms of simple nervous distress. Others are sieeplessness, headache, digestive upset, loss of appetite, cold perspiring, nervous irritability." Then the Doctor told me about a tranquilizing medicine with a remarkable Safety Factor against side effects—for calming without dopiness on the job, for refreshing sleep, for comfortable days and nights. I am so grateful, I will send full information to anyone who writes. Free. No obligation. John Winters, Apt, E-103 313 E.53rd St., N.Y.10022

Rural Areas Hit by New Loan Ruling

The Farmers Home Administration (FmHA) insured loan program for rural housing has seen its fiscal 1971 ceiling lowered by a third—some \$500 million.

third—some \$500 million.

Robert D. Partridge, general manager of the National Rural Electric Cooperative Association, said the slash resulted from Administration action, reported in the new federal budget.

He described the action as "a cruel blow to thousands of low income rural families who have no other hope of obtaining decent housing except through this program."

THE COOPERATIVE News Service said knowledgeable observers of the rural housing campaign have been hard pressed to explain the loan ceiling reduction, particularly in view of the explanatory material covering the FmHA program in the previous federal budget. This said:

"Over half of the nation's substandard housing is located in rural areas. As part of the Administration's effort to improve the quality of the environment and upgrade rural communities, technical and financial assistance to low-and-moderate-income rural residents' housing will be expanded."

Now, halfway through the fiscal year this budget message was speaking about, the FmHA insured loan program has been lowered from \$1.457 billion to \$946 million.

"THE ACTION is more surprising," said CNS, "when one learns that by the end of November FmHA had already committed \$526 million in 42,000 loans—and had in the mill an additional 71,000 loan applications which would have taken care of the ceiling the Administration had first set. From a needs answered view, the program was certainly, therefore, a resounding success."

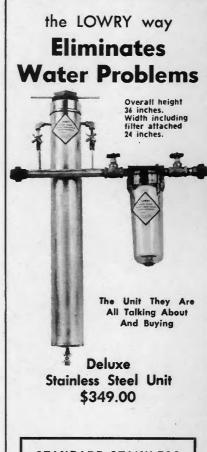
"But most surprising is the fact,"
CNS continued, "that this program
was having no negative effect upon
the budget because it involves no
appropriations. . . Because FmHA
sells its 7½ per cent interest loan
paper to private sources at between
6 and 7 per cent interest, the program actually makes money for the
government."

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Cooperative plans for Future

Cooperative leaders at the 1971 annual meeting pointed out the great challenges and opportunities which confront Corn Belt Electric Cooperative in the coming year.

"We've had a very busy year. And we are always looking ahead to meet the increased needs of the people we serve," Frank L. Simpson of Farmer City, president of the cooperative's board of directors, told the over 400 people attending the 33rd annual meeting in Memorial Center on the campus of Illinois Wesleyan University at Bloomington.

Cooperative members in attendance were told that 1971 will see an additional 225 services added, over 200 pole replacements, 200 additional security lights installed and approximately 250 alterations and improvements to the cooperatives system in general.

To handle these increased services, more than 23 miles of lines will be converted from one and two phase to three phase and two new substations will be energized.

Corn Belt Manager, G. V. Beer reported that KWH consumption per member is now at a level of 808. Yet, the average cost per KWH to the member-owners has decreased from 2.43 cents in 1960 to 2.16 cents per KWH in 1970.

"This trend has been made possible because the board of directors and management staff have exercised prudent money management to achieve maximum personnel efficiency, and we have utilized labor saving devices and equipment where ever possible in the operation of the cooperative.

"It appears, however, that like in so many other situations, this trend will soon be reversing itself. Material, labor, equipment costs and the cost of wholesale power continue to spiral upward in an economy of in-



G. V. Beer, manager of Corn Belt Electric Cooperative, (left) and board president Frank L. Simpson (right) look over the cooperative's financial report with newly elected director John Butterfield of Maroa.

flation. These factors, beyond our control basically, make the job impossible at best, of holding costs at a level that present revenues will continue to support."

Dorothy Rengel of Bloomington r.r. 4, secretary-treasurer for the cooperative, reported that the cooperative now has assets totaling \$4,721,906. Revenue for 1970 totaled \$1,714,480. Major expenses were \$724,288 for wholesale power, \$251,257 for operations and maintenance and \$130,228 was paid in local, state and federal taxes.

During the business session, John Butterfield of Maroa was elected to a three-year term to the cooperative's board of directors. Butterfield replaces the late Glenn Rader, a director of the cooperative for 11 years until his death late last October.

Gene Dressler of El Paso, Homer Jeckel of Delavan and J. D. Moberly of Clinton r.r. 2 were re-elected to three-year terms as directors.



A HELPING HAND—Manager G. V. Beer assists Melody Ann Shoemaker who drew registered members' card from the drum for attendance prizes.

Harris Praises Members for Achievements

William C. Harris, senator from the 37th Illinois District, was the guest speaker at the 33rd annual meeting of Corn Belt Electric Cooperative in Bloomington.

Harris was introduced by Albert J. Cross, director of legal and public affairs for the Association of Illinois Electric Cooperatives, Springfield. Cross praised Harris for his legislative record and as being one of the state's most outstanding senators who has been a long-time friend of the electric cooperatives in Illinois.

"There are no more responsible people than agriculturally involved rural people, and it is this continuing manifestation that is testimony to the kind of people you are," Harris said in lauding cooperative members for their outstanding achievements in working with the state and federal governments.

In his speech Harris listed enactment of the new state constitution, reapportionment, revenue system adjustment and a state disclosure law as the four basic issues facing the Illinois legislature in the immediate months ahead.

"The ultimate public interest will be the outcome in the next two years of this session of the legislature due to the precisely balanced makeup of the 77th General Assembly," Harris assured the members.

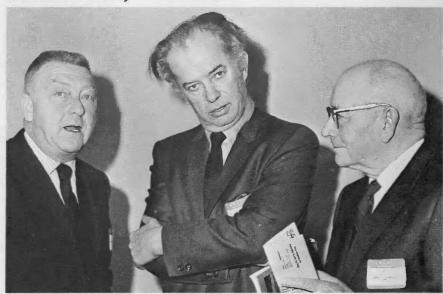
Cooperative members were entertained during the meeting by the Singing Y'ers, a boy's choral group. The singers, under the direction of Henry Charles, professor of Music at Illinois Wesleyan University, gave a rousing performance in song.

Prior to adjournment of the meeting, over \$700 in prizes were awarded members whose registration cards were drawn. Each member or spouse registered before the election and present at the time of the drawing was entitled to one chance.

Each member registered was also given a free light and battery tester as a gift from the cooperative. Members were also able to take advantage of special appliance bargains made available by the cooperative and refreshments of coffee and doughnuts served after the meeting.



State Senator William C. Harris addressed the 33rd annual meeting of Corn Belt Electric Cooperative. Seated behind Harris during his speech from left are directors J. D. Moberly and Homer Jeckel.



State Senator Harris (left) discussed the electric cooperative system in Illinois with Albert J. Cross of the AIEC and board president Frank L. Simpson (right) before his speech.



The Singing Y'ers provided entertainment for members attending the annual meeting

What's New?



Automatic Spin-Rinse

Hoover's spin-drying washer features a new automatic spin-rinse cycle. The rinse action saturates the load with fresh water, then spins it out while flushing the spin basket. The final ultra-high spin leaves the clothes damp-dry. The twin-tub capacity permits a second load to be washing while the first load is spin drying. The suggested retail price is \$189.95.



Gallery Collection

Pretty enough to bring to the table is this gallery collection of electric cooking appliances by Westinghouse. Each of the three new collections contain five appliances and are expected to sell for less than \$120.



"Dialite" Controls

Three 1971 ranges in the Tappan Electra 800 series feature new "Dialite" controls with illuminated indicators showing top unit settings on a vertical scale. Homemakers simply dial the desired cooking temperature. Other features include Life 'N Lock top, removable elements, automatic clock, and a choice of continuous or pyrolytic cleaning oven.



Porta-Cool

Hotpoint's 1971 Porta-Cool air conditioners operate on 115-volt with cooling capacities from 5,000 to 8,000-BTU per hour. The units feature a low fan speed for quiet night-time operation. The conditioned air is discharged out of the top of the unit to provide a canopy of no-draft cooling.

Cooperativ

area is, no matter how attractive, it simply can't grow, prosper and attract happy, contended residents unless it offers the essential facilities they demand . . . good schools, a good hospital, good recreational opportunities . . . and, extremely important, outstanding professional people, particularly doctors."

Robert W. Vander Pluym, power use adviser for Clinton County Electric Cooperative at Breese, some 30 miles east of St. Louis, was talking seriously with friends. They nodded agreement.

"We're getting a marvelous new hospital, mostly through our own community efforts," Vander Pluym went on. (The St. Joseph/Clinton Hospital that cost \$3.8 million has 100 beds and is as modern as tomorrow.) "But we do need more doctors and other professional people, lawyers, nurses, teachers, architects, dentists, people who will help make our area even more attractive than crowded metropolitan areas.

"Let's do something about it." SO HERE IS HOW one area is tackling this all-too-common problem:

A group of business and professional people, and their friends took the lead. Early this year they launched the Clinton County Challenge for Doctors. They asked Bob Vander Pluym to lead the drive. But it is no one-man show. Hundreds of people are pitching in with ideas, suggestions, work and enencouragement. It's another community challenge as was that beautiful new hospital and numerous other civic-community projects.

CLINTON COUNTY Electric Cooperative, Inc., through its employees, its manager Joseph H. Heimann, its board of directors and its extensive membership, all are helping.

"Concerned individuals decided that there had been too much competition for doctors among the communities of our area," Vander Pluym observed in a recent interview. "Nearby Trenton had been seeking a doctor for a long time. With a population of more than 2,000, it



Officers of Western Illinois Power Cooperative, Jacksonville, with the cooperative attorney and the general manager, are, from left, Orville N. Foreman, attorney, Jacksonville; S. R. Faris, assistant secretary-treasurer, Winchester; Walter H. Johnston, secretary-treasurer, Girard; Henry F. Egelhoff, president, Jerseyville r.r. 3; Ralph E. Erb, vice president, Ipava r.r. 1, and Donald B. Bringman, general manager, Jacksonville.



F. J. Longmeyer, right, of Greenfield, receives a watch from WIPC general manager Donald B. Bringman. It was presented on behalf of the cooperative which Longmeyer helped organize.

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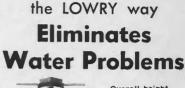
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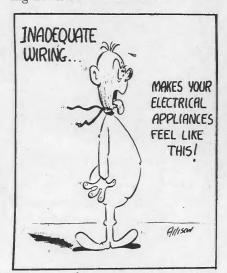


Security Light For Your Farm And Home

Enjoy added hours outdoors with a mercury vapor security light. It comes on at dusk, goes off at dawn, all automatically. It'll mean safety, comfort and protection. All for \$7.07 every two months, including tax. Call Corn Belt Electric Cooperative, Inc. and order your light today.



It has been estimated that 60 drops per minute would supply water for an average family for five days, and 120 drops per minute would supply water for 11 days. If it was the hot water faucet . . . and you have an electric water heater . . . part of your electric bill is going down the drain. 15A25



Location Numbers

Look closely for your account number in this issue. If you find it, please notify Corn Belt Electric Cooperative's offices and we will gladly present you with your choice of an electric blanket, an electric heater, an electric fan, or a credit of \$15 against your next power bill.

Buy Electric Range; Get A Free Mixer

Corn Belt Electric Cooperative members who purchase and install a new electric range on the cooperative's lines between February 1 and May 31 are eligible for a special bonus. Just save the sales receipt showing your purchase of a new range—any make, any model, from any dealer—and present it to the cooperative. After your installation is inspected you'll receive your electric mixer, free of charge, 34G6



The lona food mixer is a \$34.95 value and is backed by a five-year guarantee. The mixer features a two position turn table, includes two mixing bowls of ovenware glass, and has a detachable cord and a beater ejector button.

Your Office Corner

By Forrest G. Stahly, Office Manager

The Co-op would like to compliment our members on the increased



Forrest Stahly
Office Manager

use of the "Location Number" in your letters and phone calls to the Co-op. Besides saving time for everyone concerned, it insures accuracy as to the service location you are referring

to in your report. 36B34

The "Location Number" is comparable to a street and house number on an address. Our service men carry maps of our system and we have maps on the walls in our office. By referring to this map, we can determine the location of a service very quickly. 22N6

Many members are paying more than one electric bill to the co-op for more than one service. The proper "Location Number" is important so proper credit can be given for this service payment and for correct bills. 60A33

An additional designation is helpful inasmuch as the names may be identical. Such as "north place," "tenant house," "well" or some word that will give you proper identification, 42C27

The telephone numbers of the office and several service men changed on February 7, 1971. These numbers appeared in previous issues of the Illinois REN. We hope you had no difficulty in your calls to our office or service men. Refer to your latest meter reading card for the current telephone numbers.

"I daily examine myself on three points: In planning for others, have I failed to be conscientious? In my dealing with friends, have I failed to be sincere? In teaching, have I failed to practice what I have taught?"—Confucius

4-H Electricity Class Features Highlights

By Joe Crosno, Power Use Advisor

The 4-H electricity class was highlighted by demonstrations on the laser beam and how a fuse protects your wiring and appliances.

About 35 4-H electricity boys and girls from McLean County met at the Williams Towne Hall in Bloomington from 9:30 a.m. to 3 p.m. on Monday, February 1. There was no school that day as it was a holiday. 48X27-G

The morning session consisted of 4 exercises:



Richard May, Bussman Fuse Company, overloaded demonstration circuits to cause fuses to blow. He explained the advantage of "fuse tron," the dual element fuse.

- (1) Wire sizes and voltage drop;
- (2) Codes and wiring specifications;
- (3) Wiring single, three way, and four way switches; and,
- (4) Wiring techniques and practices.

Tom Moore, of the Illinois Power Company, showed a movie, "Elec-



Joe Crosno Power Use Adviser

trical Safety in the Home," and helped with the exercises. 31C4

Vince I jams and myself from the Corn Belt Electric Co-op helped teach the exercises. 4F11

Adviser Roger Seeger, assistant farm adviser of McLean County, supervised the meeting as well as helped with the exercises. Some of the advanced 4-H students worked on the exercises as well as helped with the teaching. 78A29

At noon we stopped for an hour to enjoy a splendid fried chicken buffet dinner with all the trimmings served by the staff at Williams Towne Hall.

Richard May, of the Bussman Fuse Company, gave an excellent talk and demonstration on dual element fuses and explained where they should be used and what size to use on various loads.

Orion Cheney, community relations manager of the General Telephone Company, gave a very interesting talk and demonstration of the laser beam. The laser is a very high intensity beam of light capable of being transmitted great distances. The laser beam was used to map the uneven surface of the moon. It can measure distances very accurately, 34R29-D



Orion Cheney, General Telephone Company, explained to class participants how the laser beam operates and showed how it can be used to send messages.

Avoid Electrical Shocks

More persons are killed by 115 volt shocks than by voltage carried on high power lines, according to statistics from the National Safety Council.

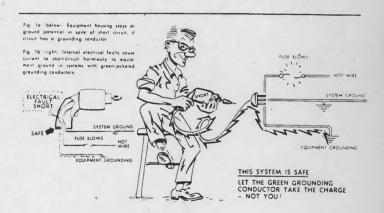
Ordinary fuses will not protect against the lethal wallop packed in the common 115 volt house line, but proper grounding will.

Grounding is a safety feature manufacturers supply with the three pronged plugs found on many portable tools and appliances. The third wire, the ground, carries away "fault" current that may be caused by poor insulation of an appliance or dampness. If there is no other escape, the current will be carried through a person's body and produce shock if the person touches anything grounded.

The third wire of a three pronged plug is connected by a green insulated wire inside the cord to the frame of the appliance. The receptacle box into which you insert the grounded plug must also be connected to the grounded neutral at the main service entrance box (fuse box) to provide a good metalic path for any stray current to go to ground. If this path is not provided, any person coming in contact with a shorted appliance becomes a conductor for this stray current.

USE GROUNDED EQUIPMENT

AS REQUIRED BY THE NATIONAL ELECTRICAL CODE



Grounding screw terminals of receptacles and plugs are hexagonal and are green for indentification. This type of grounding receptacle is required by electric codes in new homes and farm wiring.

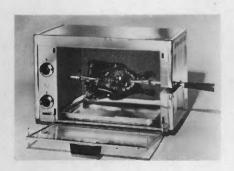
Existing two pronged receptacles can be converted to three prong grounding receptacles by running a third grounding wire from the main fuse box to the receptacle box. Most older farms and homes are not wired using the third grounding wire. In this case a third wire from the wall outlet to the ground box should be added to minimize the chance of electrical shock from appliances and tools.

Nhat's New



Movie Cassette

High-speed automatic rewinding is a feature of Bell & Howell's Auto 8 movie cassette projectors which include several models with a price range of \$159.95 to \$219.95. The 469Z model has instant replay, a zoom lens, dial focusing and tilt control. It has multi-motion features which include normal, slow motion, step motion, or still.



Fondue Cooking

The Nesco fondue electric fry pan-fondue set has a super-accurate heat control with a signal light that is removable when the fondue set is not in use. The fondue pot may be removed and the base unit may be used as a fry pan. The unit is completely immersible. The suggested retail price of \$45.50 includes a sixpiece set of color-coded fondue forks.

• Can-O-Matic

The "Click 'n Clean Action" of the Can-O-Matic by Rival Manufacturing Company makes a new can opener and knife sharpener combination a standout. The item contains cord storage, an auxiliary knife sharpener switch, and a recessed carrying handle. The suggested retail price is \$21.95.



Rotisserie Oven

A continuous clean rotisserie-oven has been introduced by International Appliance Corporation in its Broil-King line. Listed at \$89.95, model 560 contains catalytic liners which causes fats and spatter to disappear during normal cooking operation. It has a snap-in element on top for broiling and barbecuing; the snap-in element on bottom permits baking and defrosting.



Uses, **Problems** Of Electricity **Undergo Study**

Electric cooperative members have the right to expect the finest possible service, including cost and reliability, and their cooperatives are working intensely to provide it—both now and in the future.

So said William E. Dean, director of the Asociation of Illinois Electric Cooperatives' Power Supply Department, in a recent address at Princeton.

He spoke on the subject, "A Look to the future," during an Illinois Farm Electrification Council annual meeting with Cooperative Extension Service personnel from District 1, one of five such districts in Illinois, and with power supply personel.

WHEN THE ELECTRIC cooperative movement was getting under way a generation ago, Dean pointed out, members were so delighted to receive the blessings of electricity that they paid less attention to effi-

Today this is changing. Management, and members, have been learning to operate with increasing efficiency the non-profit businesses the members own. Tremendous

Among conference participants, from left: Morris Deul, Geneseo; William E. Dean, Springfield; Dr. Frank Andrews and Professor E. F. Oliver, Coopera-tive Extension Service, University of Illinois; Paul Schmidt, Commonwealth Edison Company, and Fred Holhubner, Extension Service.



ILLINOIS RURAL ELECTRIC NEWS

ou Couldn't Become a Painter?

"I attended classes for two winters and then went four summers to an advanced class. It was great and I loved every minute of it.

SHE MANAGED her painting in addition to daily housework and looking after her husband and son. The elder Masten is retired and the son manages the 100-acre farm on which they live.

The Mastens are members of Menard Electric Cooperative of Petersburg. They also have four daughters, all teachers, and are the proud grandparents of six-at last count.

Mrs. Masten has pushed her art career into several media including charcoal, oil, watercolor and pencil.

Several of her paintings have been exhibited at the Menard county fair

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and elsewhere. One oil took a prize at the Illinois State Fair. Mrs. Masten is good. She has sold many sketches and paintings.

DOES SHE RECOMMEND her hobby to others, young and old? Of course!

"It is richly rewarding," she says, "but it does take time and patience which most of us have in later life. There are plenty of art shops and art classes where a beginner can get help and instruction in a variety of art forms."

Mrs. Masten says many public schools have adult education classes with small tuition fees and sometimes with no fees at all.

"There's unlimited opportunity for expression in art," this lively painter says. "I hope the readers of Illinois Rural Electric News will find encouragement in my efforts.

"Painting is fun, no matter what your age, from childhood on. You need not be a genius. Few people are. But I can think of no recreational activity that provides so much pleasure, even delight, for many, many people."

AND WHAT WILL you paint? There are subjects everywhere.

Mrs. Masten lives in the historical Lincoln area near New Salem. Her home is bright and full of scenes from the district. In pleasant weather she goes often to a nearby covered bridge. The restored buildings of New Salem are her frequent subjects.

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His investment is higher per worker than the rest of industry. His rate of productivity in recent years has been double that of nonfarm industry.

He has to be good. He's squeezed between soaring operating costs and a marginal return for his products. Even though food prices have risen, his share of your food dollar is steadily declining.

His efficiency and productivity are made possible, in large part, through an abundant supply of low-cost electric power, when and where he needs it . . . no matter how remote his farm or ranch.

Supplying that power in more than 80 per cent of our nation's counties is the job of America's nearly 1,000 consumer-owned rural electric systems. They're proud to help the American farmer . . . proud to be a vital part of one of our most vital industries . . . agriculture. Source: TNT

Make Plans Now For Installation Of Air Conditioning

Hot, sweltering summer days can be a thing of the past. See your appliance dealer today and ask about total comfort air conditioning. Plan early to beat the last minute rush when units may not be in stock.

"We often pray for purity, unselfishness, for the highest qualities of character, and forget that these things cannot be given, but must be earned."

—Lyman Abbott

Things To Do When Power Fails

If your electric service is interrupted and you find no blown fuses or tripped circuit breakers, check to see if your neighbors are also out of service and then call any of the following numbers collect (area code 309) and report the trouble.

8 A.M. to 5 P.M. (Monday thru Friday) Bloomington Office 662-5330

After hours and weekends-

Don Allen	662-3847
Frank Stevens	
Cliff Williams	663-2227
Joe Crosno	662-1253
F. G. Stahly	828-7438
G. V. Beer	452-7145

Your service will be restored as quickly and efficiently as humanly possible—a tradition with Corn Belt Electric Cooperative.

Three Ways To Cook With Electricity

By Joe Crosno
Power Use Adviser

The Pares of rural Towanda go all the way when it comes to cooking electrically.

Rudy and Doris Pare moved to the Bloomington area about a year ago with their two sons, Bradley, 14 and Douglas, 10. 35D13

They found a new home they liked in the rural area near Towanda. Their home is served by the



Joe Crosno Power Use Adviser

Corn Belt Electric Co-op. The kitchen arrangement didn't exactly suit them so they remodeled to accommodate what amounts to a cooking laboratory. 50A4

They liked the idea of an electronic oven but they still wanted a conventional oven also. They finally decided on a G.E. Versatronic range with the microwave oven below the conventional cooking top and the baking oven above. The microwave oven also can be used as a conventional oven and has the self cleaning feature. The lining of the upper oven is removable and can be placed in the lower self cleaning oven for cleaning. Mrs. Pare likes this feature and thinks every housewife should have one. She likes the microwave cooking for meats and vegetables. Frozen vegetables can be cooked right in the carton or pouch as long as the carton is non metallic. 4C13

The electronic oven is handy when they have company. Last Christmas they served 25 people Christmas dinner. They cooked two 15 pound turkeys each one requiring only one and a half hours to cook. Baked potatoes require only a few minutes. The oven has a large round shelf which revolves about 6 times per minute while the food is cooking. 35A28-BM

It's also handy for the boys to fix snacks. Douglas especially likes to heat up the tater tots from the freezer. It's also nice to warm up the butter from the refrigerator so that it can be spread or used for cooking. 84E5

In addition to the Versatronic range they also have a Corning counter that cooks. This is a counter top with heating units moulded right in the porcelain-like top. The surface is glass smooth and has Cook Mate dishes especially designed to be used with the top. The ceramic cooking pans and dishes can be used for serving dishes also. They have a hot dish holder that can be safely handled and can be used at the table as a serving dish. 18C28

The cooking top and the dishes are easily cleaned, requiring only hot water and mild detergent. A diluted bleach can be used for stains in case of an accident. 44A10

The Corning Ware dishes can also be used in the electronic oven as they are non metallic. 14M5

Doris still likes to use the conventional top burners for some items since she did not throw all of her cooking pans away. 71D4

While I was there we had a cup of electronically heated instant coffee. Tasted so good I hated to put it down. 31C20



Dorls explains the operation of the revolving shelf in the electronic oven. The shelf turns six revolutions per minute while cooking.

The counter that cooks has a smooth top made of Pyro-ceram glass ceramic. The four heating areas under the white, opaque, glass surface are marked on top by gray sunburst designs.



Receive Free Gift During May-August For Air Conditioning

You'll receive a free gift by purchasing and installing a room air conditioner (12,000 BTU's or larger) or a central air conditioner, between May 1 and August 31. This offer is available to Corn Belt members only.

Buy Electric Range; Get A Free Mixer

Corn Belt Electric Cooperative members who purchase and install a new electric range on the cooperative's lines between February 1 and May 31 are eligible for a special bonus. Just save the sales receipt showing your purchase of a new range—any make, any model, from any dealer—and present it to the cooperative. After your installation is inspected you'll receive your electric mixer, free of charge. 34G6



The Iona food mixer is a \$34.95 value and is backed by a five-year guarantee. The mixer features a two position turn table, includes two mixing bowls of ovenware glass, and has a detachable cord and a beater ejector button.

MiniGuard Lighting



A new 12-volt emergency lighting unit, known as the Exide Mini-Guard, was designed for low-cost protection by the Exide Power Systems Division of ESB Incorporated. The MG-2 unit will provide emergency light automatically and instantaneously when normal electric power is interrupted. An EMF-4 maintenance-free sealed lead-acid battery of low-cost calcium alloy requires no maintenance of any kind when properly connected to Mini-Guard's built-in solid state electric charger.

Ice Water or Cubes



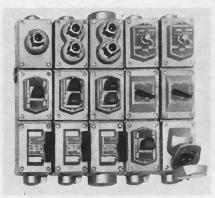
A new General Electric refrigerator offers a handy on-the-door dispenser which automatically delivers ice cubes or chilled water at a touch. Called the "Americana" the side-byside unit has a capacity of 23.5 cu. ft. with the freezer holding up to 295 lbs. The unit is available with or without automatic icemakers.

Electromatic Tray



A new Electromatic serving tray with two temperatures-one for keeping foods in cookware at serving temperature and one for warming finger foods on the serving trayhas been added to the Corning Ware line of products. With its specially designed cord that allows the homemaker to change the temperature simply by reversing the plug, the tray retails for \$24.95.

Multi-Gang Control



Crouse-Hinds Company has announced modular bodies for assembly of multiple gang electrical control devices for use in hazardous areas. To allow for flexibility in construction planning, additions or rearrangements may be easily made on the job in any combination needed. Fifteen gangs are shown in the featured picture. Units may be ordered assembled as components.

Electricity Speeds Eggs To Market

(Continued from page 7)

is a monumental job and one that only electric service could accomplish with maximum efficiency.'

Two wells, one on each end of the complex, supply the water needs of the area.

Shaffer said the need for mass production of eggs has been brought about by the phasing out of poultry and eggs by the nation's farmers. Egg farm automation also brings a better and fresher product to the nation's dining tables, he said.

While Iroquois Egg Farm is considered one of the biggest in the midwest, Shaffer said a 2 million chicken complex is producing in California and another 11/2 million chicken farm is in operation at

Humboldt, Iowa.

PRODUCTION MANAGER of the huge egg plant is a cheery young man, Jerry Morsch, on whose competent shoulders responsibility rests lightly.

"You should know," he observed, "that of our 38 employees, 17 are high school students working on a

part-time basis.

"You should also know that they're wonderful youngsters. After working with them, I'm in no mood to hear spiteful criticism of the younger gen-

"These high school students virtually run our plant on week ends. They do a great job. They take responsibility well. They have initiative and good sense. And good brains.

"One of them, Wyona Peerbolte, recently won a \$4,000 college scholarship. Several are National Honor Society scholars. Fifteen of the 17 are girls. They're earning money, some of which will go to help pay college expenses when the time comes. They're also gaining broad experiences that develop maturity and that will benefit them in the years ahead."

Morsch paused, smiled thoughtfully to himself, then added: "If you think I'm extremely proud of these young people, you're quite right. But our older workers, all from this general area, are great people also."

Tachnick, Anderson, President Howard Taylor of the electric cooperative, other directors and other area leaders knew this all along.

mping

campground offers natural recreation. Having farmed the 160 acres for the past 50 years, they have found several Indian arrowheads and other artifacts as the area was once a home for Indian tribes. Considerable flint is still available.

In addition to roaming the grounds looking for various wildlife, campers can also look for mushrooms in season. The fishing lakes also provide additional activity. As special entertainment the Fergusons plan old-fashioned hayrides.

SUCH CAMPING facilities attract visitors as permanent campers. Already both the Harbaughs and Fergusons have some camping sites fully rented. A common practice with most campgrounds, permanent camping offers a guaranteed spot during crowded weekends, plus it saves wear and tear on the camping trailer.

And the rates for camping are also attractive, even though there may be a variance according to facilities and location.

"On a weekly basis our rate is \$10 a campsite with each unit being allowed two adults and up to three children," said Lois Ferguson.

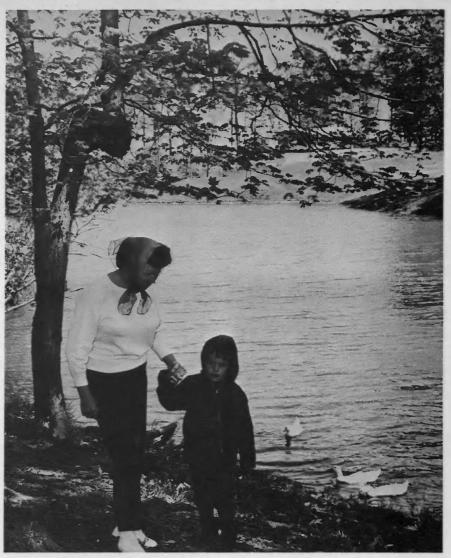
On a permanent basis a person can leave the camper for six months; on a daily basis the charge is \$2.50.

Each campground had permanent campers before they were officially opened. And the owners like this as it gives them a chance to personally know their customers.

ILLINOIS, a land of both rolling hills and sweeping prairies, freshwater streams, historical spots and countless scenic attractions, is building a new reputation for attracting campers through the efforts of people such as the Harbaughs and the Fergusons—and scores of other recreational developers.

A high percentage of these new developments are served by civic-minded electric cooperatives, intensely interested in helping build both the attractiveness and the prosperity of their areas.

As G. A. Beer, manager of Corn Belt Electric Cooperative, and leaders of other Illinois cooperatives have pointed out, these memberowned institutions are indeed "Good for All Illinois."



Rosemary Harbaugh and her son, Timmy, enjoy the freshness of the fishing lake.

Joe Crosno, power use advisor for Corn Belt Electric Cooperative, with an electrical hook-up for individual campsites.





Electric News

BOX 816. BLOOMINGTON, ILLINOIS

Office Tel. 662-5330 (Area Code 309). Emergency calls outside office hours: Bloomington—662-3847, 829-2726, 828-2169, 827-8381, 829-3767, 828-3710, 828-0237, 378-2491, 663-1986, 829-4473, 662-1253, 663-2227, 452-7145.

Denise Marquardt Wins Trip To D.C.

Corn Belt Electric Cooperative's 12th annual essay contest is history and the ten young men and women participating did an outstanding job of telling an interested audience about the role of the electric cooperative in their generation.

The winner of a week's trip to Washington, D. C., is Denise Marquardt, daughter of Mr. and Mrs. C. R. Marquardt of Morton. Sec-

ond place went to Betsy Hensley, daughter of Mrs. Delia Hensley of Normal.

Judges for this year's event were Margaret Esposito, McLean County Home Extension Adviser, Normal; Paul Schmidt, Spanish and Latin instructor at University High School, Normal, and William H. McCamey, manager, Spoon River Electric Cooperative in Canton.

The ten finalists in this year's essay contest were, from left, Betsy Hensley, Normal; Linda Rettke, r.r. 3, Bloomington; Sue Springer, Stanford, r.r. 1; Larry Kinnee, Morton; Jan Evans, Morton; Kathy Tesdall, Morton; Stephen Wenninger, Morton; Denise Marquardt, Morton; Richard Lessen, Hartsburg and Greg Getz, Morton, r.r. 1.





YOUR CHOICE! Receive one of the following gifts when your electric air conditioner is installed: 12 speed Iona mixer, Presto (jumbo) frypan, West Bend rotisserie broiler, dual control electric blanket, or choice of other appliances in stock of equal value.



Youth tour winner Denise Marquardt with her mother, Mrs. C. R. Marquardt, left, and her sponsor and teacher Mrs. Donald Roth.

Second place winner Betsy Hensley with her mother Mrs. Delia Hensley, left, and her sponsor and teacher Mrs. Louese Pilch.



Receive Free Gift During May-August For Air Conditioning

You'll receive a free gift by purchasing and installing a room air conditioner (12,000 BTU's or larger) or a central air conditioner, between May 1 and August 31. This offer is available to Corn Belt members only.

The Role of the Electric Cooperative in My Generation

By Denise Marquardt

It was during the year 1933 that young David McCloonick, Jr., of Kalmen, Ohio, pondered as he read the advertisement hung on the variety store door:

ESSAY CONTEST
SUBJECT: "What Do Rural People Need Most?"
FIRST PRIZE—Five Dollars

If he only could win the five dollars, he could buy his mother the strand of pearls she had always wanted. An idea for the essay sprang into his head as if shot from a cannon; he jerked out a piece of scratch paper from his

pocket and began to write:

"Rural people desperately need electricity! Like most farm families my father, David McCloonick, plows the wheat fields all day and milks our Ladybell and Jassafer by hand. Retiring for the evening, he will sit by the kerosene lamp reading a farm magazine; he often dreams of owning machinery which would pump water, grind feed, and do other miracles which are tedious jobs done by hand.

"Rising early to attend to the chores, all of us children rush to finish our specified chores before walking the treacherous road to school. But looking forward to school, we arrive to study in dark, drafty rooms which cause colds, low grades and poor attendances. After school we race home to smell the aroma of the simmering stew. With no refrigerator to keep the food fresh, my mother must use blocks of ice. And since there are no radios or television sets on the farm, families are isolated from society.

"But as one can see, we are de-

"But as one can see, we are deprived of more than just appliances used as entertainment by city folk. Electricity is needed in the rural area to keep the farmer in contact with society, lessen his heavy burden of chores and aid the rural farm wife in her daily household chores. What we need is reduced rates to provide electricity in these rural areas. Since electricity plays such a vital role in the life of the farmer, what we need is electricity; and we need it now!"

BECAUSE OF the attitudes of farmers like David McCloonick and his family, the Rural Electrification Administration (REA) was created in 1935 by Executive Order of President Roosevelt. This non-profitable cooperative makes loans to organizations to use these funds for the obtaining of an electrical service in that area. The borrowers have up to 35 years to repay their loan and at only two per cent interest. The cooperatives can then build their own generating plants to provide more reasonable wholesale rates

from power suppliers; these profits can then be passed on to the consumer.

Since its beginning in 1935, there are now 950 rural electric cooperatives operating in the United States. In 1935 there were only about 11 per cent of the farms electrified; most of the areas had been by-passed by the electric companies because either the farmer was unable to afford its high cost of \$1,500 to \$2,000 per mile or the company was reluctant to build the lines for such a scattered population. Now more than 98 per cent of the farms are electrified and half of these are served by REA systems.

THE REA GOAL of serving remote areas with reasonable rates had been reached by the tremendous increase in the number of rural consumers. But even though the REA had reached its peak of success, their job is not complete. Instead they borrow considerable amounts of money from the Federal government to strive to improve their conditions with the existing consumers and extend power lines to farmers who have not yet received or wish to double their electric energy.

Because of these efforts put forth by many farmers to obtain electricity, they have brought higher standards of living and a bright future to all farm families. Now some 250 electrical farm uses have been found to aid the farmer with his tedious chores.

On the dairy farm electricity runs machines for milking, preparing feed, and sterilizing utensils.

On the poultry farm if the chicken house is not warm enough in winter, the farmer no longer has to give up his house to keep the chickens warm and alive; incubators, brooders, and winter warmers are put into operation. Also electric lights in the henhouse give hens a longer day to feed and lay. The farmer's wife no longer has to waste her precious time gathering the eggs; an automatic egg gatherer can do the job for her.

On the general farm, electric motors can pump water, fill silos, grind feed and even cure hay. With electric welding the farmer can even repair and build equipment such as feed bunks.

To show what these helpful machines mean to the farmer, the farmer of today can accomplish at least 15 times as much in his labor hours as the farmer of one hundred years

ago.

ELECTRICITY not only supplies light, heat, and machinery for the farmer, but operates many household appliances. Electric irons, washing machines, vacuum cleaners and lawn mowers save hours of labor. Household wives like Mrs. McCloonick, Jr., prepare meals quickly and easily with electric stoves, toasters and food mixers. She can pan fry a steak, simmer a stew or bake a crepe; even the hotplate run by electricity has multiple uses. Refrigerators and deep-freeze units keep fresh; no more using blocks of ice to chill the food. Electric fans and air conditioners cool homes in the summer; electric furnaces keep homes cozy in the winter. Electricity is responsible for many fascinating things in the home as well as on the farm. Such uses testify to the labor and timesaving aspects of electricity.

To farm families like the Mc-Cloonicks, electricity was a dream of the future until the Rural Electrification Administration provided them with the opportunity to obtain electricity in the rural areas. With the accomplishments of electric cooperatives, America is a better place to live. With radios and telephones communication has improved immensely, and with modern electrical appliances life has been made easier. As never before, the farmer now is in complete contact with society, his heavy burden of chores has been lessened, his children are now acquiring a good education and the household chores of the farmer's wife have been eased. Farmers have also found that electricity, available at reasonable rates, enables them to increase their farm production and improve the quality of their product. The result has been a better way of life for people and an increased thrust in economy.

Thanks to the establishment of REA, electricity—the power across the land—has raised the level of living of the farmer and brought a bright future to all farm families in America today!

Vhat's New?

New Line Guaranteed

A new consumer product line by Corning Glass Works has a replacement policy if items should break, craze, chip or stain during two years of normal everyday use. The promise is made on Corelle Livingware, the packaging of which received the grand award for housewares packaging recently in New York City. Corning has also provided simplified promises for its cookware, Pyrex brand oven and rangetop ware, Centura tableware and its major appli-



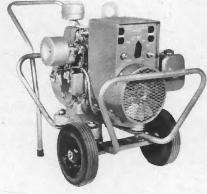
Double-edged Blades

Twin reciprocating blades on a new double-insulated hedge trimmer by Skil Corporation give the operator twice the cutting power. The trimmer with its double-edges blades permits a return pass on troublesome hedges and has a balanced top handle to reduce fatigue. The one-fourth h.p. motor produces 1800 strokes per minute and is electrically-operated with a two-pronged plug.



Welder with Generator

A compact portable welder from Twentieth Century Manufacturing has versatility keynotes. It operates all AC welding rods (including low hydrogen) and can run a TIG aluminum welding attachment. It's equipped with a rugged 12 h.p. four cycle, 30 cubic inch gas engine and has a standby electric generator that produces 5,000 watts of 120/240 volts.



Home Supermarket

A capacity of 683 pounds of frozen food is one advantage of the 19.5 cubic foot upright freezer from Sears, Roebuck and Company. It permits the homemaker to preplan and precook large meals, reduces trips to the grocery and permits savings through stocking of sale-priced meats and foods. Freezer living is the basis of a new lifestyle that is evolving in the modern kitchens of



America.

Farm Vote-

(Continued from page 7)

defeated his Democratic opponent with 63.2 percent of the votes. Four years later he was defeated by Robert Bergland, who carried the five select rural counties by an average of 66.3 percent.

NEBRASKA, Senate-Although he carried three of the five select agricultural counties, Senator Roman Hruska's percentage of the vote in each was considerably reduced from that recorded by the Republican candidate four years earlier. The percentage decline sustained by the Republican candidates from 1966 to 1970 averaged 10.7 percent in the five select counties, or 3.7 percent more than the statewide decline.

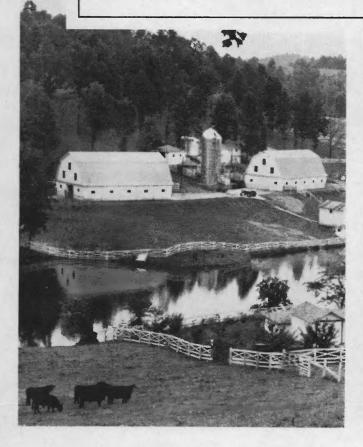
WISCONSIN, First District-Totals for incumbent Republican Henry Schadeberg declined an average of 12.4 percent in the four relatively urban counties contained in this district.

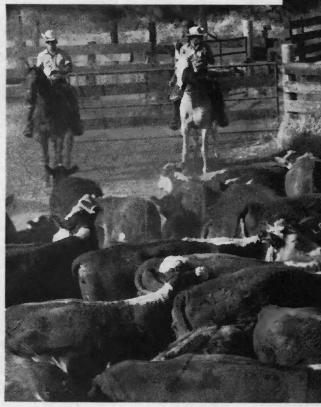
NORTH DAKOTA, Second District - Representative Thomas Kleppe gave up his seat in the House to run for the Senate in 1970. On a district-wide basis. Republicans suffered a net loss of 2.2 percent as the seat went to Democrat Arthur Link. More than a third of the winning margin can be found in the five select agricultural counties.

SOUTH DAKOTA, Second District—The Republican percentage of the vote in 1966 was reduced in 1970 in each of the select agricultural counties by more than 15 percent.



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This Co-op Business

By G. V. Beer, Manager

While driving to work one morning I heard the familiar strains of "In the Good Old Summer Time" coming from my radio and—to coin the words of a well known TV celebrity—said to myself, "How sweet it is."

I get the same feeling every winter the first time I hear "White Christmas." We

Christmas." We are certainly fortunate geographically to live in the garden spot of the world where once every few months a new season greets us with a theme all

of its own. 14J5



G. V. Beer Manager

Summertime finds us all extremely busy. Our workload is demanding the maximum effort from employees and equipment as we attempt to stay on schedule with our projected annual work plan.

In addition to the routine maintenance and forestry work being done on the system our crews are building new lines, increasing the capacity of many feeder lines and services and building two completely new substations. One substation will be located a mile east of Normal and the other near the site of the new Olympia School. 35T21

Three college students, Ted Bradshaw, Larry Satchwell and Steve Eickhorst, are back with us again for the summer conducting our pole testing and treating program. Preventative maintenance in this area is vital as we are able to detect and replace rotten poles prior to their breaking in service under a wind or ice load and causing a subsequent outage. We are happy to have Ted and Larry with us for the third consecutive summer and welcome Steve to his second.

Two new basket trucks have re-

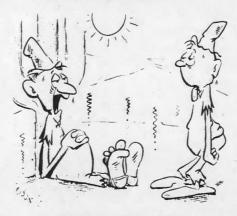
cently been placed in service which enable one man to do jobs that would normally take two men to accomplish. The continual addition of labor-saving equipment is one of the ways in which we attempt to keep ever-rising costs to a minimum. 70F3

We have had several meetings with officials from Illinois Power Company in an effort to arrive at service area boundaries which will ultimately constitute a contractual agreement between both parties.

The purpose of a service area agreement is simply to delineate boundaries which define which power supplier serves which consumers in the future. These boundaries take into consideration guide lines set forth in the Electric Suppliers Act passed in 1965 by the state legislature. When completed, our adjoining facilities will represent logical divisions with natural boundaries and will minimize duplication of facilities. 25H35-K

Enjoy your summer, utilize your electric servants to the maximum thus insuring your comfort, but above all be careful. A safe summer can be a happy one!

SAM, I'M DREAMIN' OF-



ONE OF THEM THAR AIR-CONDITIONERS

Line Dept.

By D. W. Allen, Line Superintendent

Very few people understand electricity and take for granted that each time they throw a switch the lights should come on and the motors should run. When it fails it would be a rewarding experience for both the member and cooperative if you knew some of the principles of electricity and how to makes a few simple checks. 55D19

You should know the location of your main load center, how to check and reset circuit breakers, how to check blown fuses, how to replace blown fuses, what fuses take care of what part of the property, call your neighbors to see if the line is off, check your own wiring outside to see if everything looks normal before placing a service call and giving your location number. 46B11

Our membership has the right to expect the cooperative to keep the cooperative's property in good repair so why is it not right to expect each member to do the same with his?

The cooperative's property ends at the meter location.

About 70 per cent of the individual service calls made by cooperative lineman, are caused by member's trouble and about one half of these resulted in member's blown fuses or circuit breakers. 21A10

With the steady increase in this type of call the cooperative has been giving serious thought to charging a fee when the trouble is found on the member's premises. We hope this does not have to happen.

When your cooperative is experiencing line trouble after a storm, and when the lights are dim for any reason, all motors should be shut off until full power returns. This procedure will protect the motors and keep from blowing fuses in what might be an overloaded circuit.

Your cooperative personnel stand ready to answer your questions and help with your problems. Please call

n us.

The Underground Movement

By Joe Crosno

Power Use Adviser

If you are considering additional wiring or rewiring you should consider running the outside circuits underground. The possibility of wires coming down in wind or sleet storms is eliminated when your wiring is underground. A high percentage of trouble on the farm wiring is caused by poor or improperly installed outside overhead wiring.

Underground wiring does away with restricted clearances where lines must cross driveways on which high loads must be moved. It improves the general appearance of the farmstead when all the outside circuits are underground. It eliminates the danger of striking exposed wires with high metal equipment. 28B21

In addition to these considerations is the matter of relative cost of an underground installation compared to overhead.

New aluminum conductors with insulation approved for direct burial have been developed recently. These conductors are lower in price than the copper equivalent and are very satisfactory. The underground con-



Joe Crosno Power Use Adviser

ductors will cost more than overhead conductors but the labor costs and maintenance will be less. If farm labor is used to dig the trenches then the electrician's labor cost for

installing the wire may be less than for comparable overhead work. 76D24

The conductors can be installed in conduit but the direct burial is less expensive and is very satisfactory. It should be 18" to 24" in depth and should be enclosed in conduit where it comes up out of the ground to serve the buildings. Be sure and use an insulated bushing on the end of the conduit where it enters the ground to prevent sharp edges on the pipe from cutting through the insulation and causing a short circuit.

Be sure the conductors are large enough to carry the connected load with some reserve for future loads. 24B13

The accompanying chart will help in selecting the proper size wire for the connected load.

If you have trouble with motors be sure you have large enough circuits or cords to carry the full load current of the motor. The No. 2 chart helps select the minimum size cord you should use. The No. 1 chart tells the maximum branch circuit fuse you should use. The motor overload protection should be no more than 125 per cent of the nameplate rating of the motor.

TABLE 11-ALUMINUM CONDUCTORS, 230-240 VOLTS, SINGLE PHASE, 3 PERCENT VOLTAGE DROP

	Minim	um Allowable S	Size of Cone	luctor																				
	In Cable,	Conduit, Earth	Overhea	ed in Air*																				
Load in Amp	Types R,T,TW	Types RH, RHW, THW		Covered uctors Triplex	75							with	si ze		n to I	eft o				se th				1000
5	12	12	10		12	12	12	12	12	12	12	10	10	10	8	8	8	8	8	6	6	6	6	6
7	12	12	10		12	12	12	12	12	10	10	10	8	8	8	6	6	6	6	- 6	6	6	4	4
10	12	12	10		12	12	12	10	10	10	8	8	6	- 6	6	6	4	4	4	4	4	4	2	2
15	12	12	10		12	10	10	8	8	8	6	6	6	4	4	4	4	2	2	2	2	2	2	1
20	10	10	10		10	10	8	8	6	6	6	4	4	4	2	2	2	2	2	1	1	1	0	
25	10	10	10		10	8	8	6	6	6	4	4	2	2	2	2	2	1	1	0	0	0	00	00
30	8	8	10		8	8	6	6	6	4	4	2	2	2	2	1	1	0	0	0	00	00	00	000
35	6	8	10		8	6	6	6	4	4	2	2	2	1	1	0	0	0	00	00	00	000	000	4/0
40	6	8	10		8	6	6	4	4	4	2	2	1	1	0	0	00	00	00	000	000	000	4/0	4/0
45	4	6	10		8	6	4	4	4	2	2	2	1	0	0	00	00	00	000	000	000	4/0	4/0	250
50	4	6	8		6	6	4	4	2	2	2	1	0	0	00	00	00	000	000	4/0	4/0	4/0	250	250
60	2	4	6	6	6	4	4	2	2	2	1	0	0	00	00	000	000	4/0	4/0	4/0	250	250	300	300
70	2	2(a)	6	4	6	4	2	2	2	1	0	0	00	000	000	4/0	4/0	4/0	250	250	300	300	350	350
80	1	2(a)	6	4	4	4	2	2	1	1	0	00	00	000	4/0	4/0	4/0	250	300	300	300	350	350	400
90	0	2(a)	4	2	4	2	2	2	1	0	00	00	000	4/0	4/0	250	250	300	300	350	350	350	400	500
100	0	1(a)	4	2	4	2	2	1	0	. 0	00	000	000	4/0	250	250	300	300	350	350	400	400	500	500
115	00	0(a)	2	1	2	2	1	0	0	00	000	000	4/0	250	300	300	350	350	400	400	500	500	500	600
130	000	00(a)	2	0	2	2	1	0	00	00	000	4/0	250	300	300	350	350	400	500	500	500	600	600	700
150	4/0	000(a)	1	00	1	1	0	00	00	000	4/0	250	300	300	350	400	400	500	500	600	600	600	700	750
175	300	4/0(a)	0	000	0	0	00	000	000	4/0	4/0	300	300	350	400	500	500	600	600	600	700	700	800	900
200	350	250	00	4/0	00	00	00	000	4/0	4/0	250	300	350	400	500	500	500	600	700	700	750	800	900	IM

CHART I BRANCH CIRCUIT FUSING CHART (From Service Box to Power Outlet)

		SE RATII		INSTA	NTANEOUS		FOR 115 VOLT AC CIRCUIT BREAKER SETTING TIME LIMIT TYPE				
H.P.	A	B to E	F to	_A_	B to E	F to	A	B to E	F to V		
1/6 1/4	15 15	15 15	15 20		30 40		10 10	10 10	10 15		
1/3 1/2	15 15	20 25	30		50 70		10 15	15 20	20 25		
3/4	20 25	35 40	35 50		100 110		20 25	25 30	35 40		
11/2	30	50	60		140		30 35	40 50	50 60		

Above are maximum values. Lower Rated Devices may be used as long as nuisance power interruptions do not occur. 60

go not occur. For 230-volt operation, protect to one-half of the above values. If the motor has no code letter, multiply nameplate amperes by 3 to obtain fuse rating. For instantaneous type relay, set to 7 times nameplate amperes; and for the time limit type, set to $2\frac{1}{2}$ times nameplate amperes. CHART II

THREE CONDUCTOR CORD SELECTOR CHART

This chart is for the minimum sizes that should be used and are to prevent over-heating and/or excessive voltage drop between power supply outlet and motor.

Wire size for connecting motor to power supply depends on the distance between the two and the horsepower rating. Too small a wire and/or too great a distance will cause serious voltage drops, resulting in unsatisfactory operation.

mig mi a	13ati 3i acto									
	- 1	(One Wire	for Groun	ding Purpo	ses) Num	bers are /	AWG Wire	Size		
	Upt	o 30'	20' t	o 50 '	50'	to 100'	100'	to 200'	200'	to 400'
H.P.	115V	230V	115V	230V	115V	230V	115V	230V	115V	230V
1/6	18	18	18	18	18	18	16	18	14	16
1/4	18	18	18	18	18	18	16	18	12	16
1/3	18	18	18	18	16	18	14	18	10	14
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2	12	14	12	14	10	14	8	12	6	8

QUOTABLE QUIPS

Spring: That wonderful season of the year when you can open the windows and hear the birds cough.

Receive Free Gift **During May-August** For Air Conditioning

You'll receive a free gift by purchasing and installing a room air conditioner (12,000 BTU's or larger) or a central air conditioner, between May 1 and August 31. This offer is available to Corn Belt members only.

YOUR CHOICE! Receive one of the following gifts when your electric air conditioner is installed: 12 speed Iona mixer, Presto (jumbo) frypan, West Bend rotisserie broiler. dual control electric blanket, or choice of other appliances in stock of equal value.

Over 5,000 in prizes

awarded monthly



Draw "Winky"

Let "Winky" help you test your talent. You may win one of five \$795.00 Commercial Art Scholarships or any one of one hundred \$10.00 ersool test.

dred \$10.00 cash prizes!

Draw "Winky" any size except like a tracing. Use pencil. Every qualified entrant receives a free professional estimate of his art talent.

Scholarship winners get the complete home study course in commercial art taught by Art Instruction Schools, Inc., one of America's leading home study art

schools.

Try for an art scholarship in advertising art, illustrating, cartooning and painting. Your entry will be judged in the month received but not later than August 31, 1971. Prizes awarded for best drawings of various subjects received from qualified entrants age 14 and over. One \$25 cash award for the best drawing from entrants age 12 and 13. No drawings can be returned. Our students and professional artists not eligible. Contest winners will be notified. Send your entry today.

MAIL THIS COUPON TO ENTER CONTEST

AL ART INSTRUCTION SCHOOLS, INC.

Studio 1L-4410
500 South Fourth Street, Minneapolis, Minn. 55415
Please enter my drawing in your
monthly contest. (PLEASE PRINT)

Age
Apt
State
Zip

Telephone Number ______
Accredited by the Accrediting Commission of the National Home Study Council.



What's New?

"Tower-Ful" Item

RCA's "Tower-Ful" clock radio is designed for a minimum space, measuring just a four and half inch square and nine and a half inches high. The FM/AM unit has wake to music or a buzzer alarm. A sleep switch turns the radio off at a predetermined time. Hard to awaken sleepers can take advantage of its drowse alarm feature. The optional retail price of the clock-radio is \$49.95.



Microwave Oven

A new portable electronic oven by Admiral utilizes microwave energy and supplements present day conventional ranges. A six pound roast beef can be ready to serve in 30 minutes instead of the normally four hour cooking. Features of the \$450 115-volts oven are precision timer, protective door latch and a see-through door window and screen.





Combination Unit

The Kenmore "Washer 'n Dryer" combination from Sears has seven washing cycles and provides safe drying temperatures for all fabrics, including an "air tumble cycle" for sheer items. It shuts off automatically. It is designed for apartments or homes with space limitations and eliminates transferring wet laundry to a dryer. Retail prices range from \$399 to \$519, depending on model selected.



Therm-O-Wall Variety

Whirlpool's Therm-O-Wall units provide a variety of combinations in cooling and heating. With a compact design some models will fit flush when placed in any standard 14 inch concrete block and brick commercial wall. Comfort Guard control gives ideal temperature control and eliminates coil ice up. BTU ratings range from 8,500 to 13,500, depending on model.

health reasons—and we guarantee that we will never cancel, modify or terminate your policy or change your rates unless we do so on all policies of this type in your entire state or until the maximum (Aggregate of Benefits) of your policy has been paid to you. Of course, you may have only one like policy with Physicians Mutual.

Enroll For Only \$1

Regardless of your age, the size of your family, or the plan you select, you get your first month for only \$1.00. If you choose the All-Family Plan—all your eligible children (including future additions) are included at no extra cost. (See box at left for low rates.)

Surprisingly Low Cost

How can a hospital plan offer so much for so little? Because we have lower total sales costs. This is a mass enrollment plan. All business is conducted between you and the company by mail. No salesmen will call. It all adds up to real savings we share with you by giving you high-quality protection at low cost.

Offered By Physicians Mutual "The Doctors Company"!

Your policy is backed by the resources, integrity and reputation of the Physicians Mutual Insurance Company, "the doctors company," specializing in health and accident protection for physicians, surgeons and dentists for more than 69 years. Dunne's Insurance Reports, one of the leading insurance industry authorities in the nation, gives Physicians Mutual its highest policyholders' rating of "A Plus (Excellent)." Serving over 600,000 policyholders in the U. S. directby-mail, Physicians Mutual has its headquarters in Omaha, Nebraska, and is licensed to do business in your state. Its Board of Directors is composed entirely of respected members of the medical and insurance professions.

Easy To Enroll! No Salesman Will Call!

During this limited offer there are no qualifications other than to complete and mail the Enrollment Form below. We will issue your Doctors Hospital Policy (Form P322 Series) immediately—the same day we receive your form. This automatically puts your policy in force. With your policy you will receive a simple, easy-to-use Claim Form. When you need your benefits, you can be sure that your claim will be handled promptly.

Protect Your Family—Enroll Now. Your \$1 Back If Not Satisfied

Take a moment now to fill out your Enrollment Form and mail it with only \$1.00 for your first month. If for any reason you change your mind you may return your policy within 10 days and we will promptly refund your dollar. IMPORTANT: We can only accept your enrollment if it is postmarked on or before the date shown at right. Mail to:

PHYSICIANS MUTUAL INSURANCE COMPANY 115 South 42nd Street

OMAHA. NEBRASKA 68131

13 Important Questions Answered

1. How much can I be paid? Each plan has its own "Aggregate of Benefits." or maximum.

Under the *Individual Plan*, the maximum is \$5,000-\$428.40 monthly (\$14.28 daily) when you are hospitalized.

Under the Husband-Wife Plan, the maximum is \$7,500 - \$428.40 monthly (\$14.28 daily) when you are hospitalized; \$321.30 monthly (\$10.71 daily) when your wife is hospitalized.

Under the All-Family Plan, the maximum is \$10,000-\$428.40 monthly (\$14.28 daily) when you are hospitalized; \$321.30 monthly (\$10.71 daily) when your wife is hospitalized; \$214.20 monthly (\$7.14 daily) for each eligible child hospitalized.

Under the One-Parent Family Plan, the maximum is \$7,500-\$428.40 monthly (\$14.28 daily) when you are hospitalized; \$214.20 (\$7.14 daily) for each eligible child hospitalized.

2. When do my benefits begin? On all plans, your cash benefits are paid from the very first day of covered hospital confinement, for as long—and for as many times—as you are hospitalized, up to the maximum (Aggregate of Benefits) of the plan you choose.

3. Can I collect even if I carry other health insurance?

Yes, The Doctors Hospital Plan pays you in addition to any health insurance you carry, whether individual or group—even in addition to Medicare! And all your benefits are tax-free! Of course, you may have only one like policy with Physicians Mutual.

4. Are there any other benefits? Yes, You receive a 50% increase in cash benefits if you or any covered family member is hospitalized for cancer (including Leukemia and Hodgkin's Disease), heart attack (acute myocardial infarction, coronary thrombosis and coronary occlusion), or stroke (apoplexy).

5. What are the "double" cash benefits?

If you and your wife are both injured and hospitalized at the same time and have the ALL-FAMILY or HUSBAND-WIFE PLAN, you get twice the amount—\$1,499.40 A MONTH!

6. Can I go to any hospital?

You will be covered in any lawfully operated hospital except: nursing homes; convalescent, extended-care, or self-care units of hospitals; or Federal hospitals.

7. When does my policy go into force?

The very same day we receive your Enrollment Form. New accidents are covered on that date. After your policy is 30 days old, new sicknesses which begin thereafter are covered. Under the ALL-FAMILY PLAN and the HUS-BAND-WIFE PLAN, childbirth or pregnancy or any consequence thereof is covered after your policy is in force for 10 months.

8. What if someone in my family has had a health problem that may occur again?

Even if one of your covered family members has suffered from chronic ailments in the past, pre-existing conditions are covered after the policy has been in force for one year.

9. What conditions aren't covered?

Only these minimum necessary exceptions: pregnancy or any consequence thereof (unless you have the ALL-FAMILY PLAN), war, military service, mental disorder,

alcoholism or drug addiction, or if something happens "on the job" and is covered by Workmen's Compensation or Employers Liability Laws.

10. Can you drop me?

We will never cancel or refuse to renew your policy for health reasons—for as long as you live and continue to pay your premiums. We guarantee that we will never cancel, modify or terminate your policy or change your rates unless we do so on all policies of this type in your entire state or until the maximum (Aggregate of Benefits) of your policy has been paid. You, of course, can drop your policy on any renewal date.

11. How do I claim my cash benefits?

With your policy, you will receive a simple, easy-to-use Claim Form, which you send directly to the company when you want to claim your cash benefits.

12. How much does my first month cost?

Only \$1.00, regardless of your age, the size of your family or the plan you select. After the first month, if you are under 65, you pay only these low monthly rates: only \$3.95 a month for the Individual Plan; only \$6.45 a month for the Husband-Wife Plan; only \$7.95 a month for the All-Family Plan; only \$5.95 a month for the One-Parent Family Plan. (When you are over 65, premiums increase. See modest increase in box on preceding page.)

13. Why should I enroll now?

An unexpected sickness or accident could strike without warning — and you will not be covered until your policy is in force. Remember, if for any reason you change your mind, you may return your policy within 10 days and your \$1.00 will be refunded immediately.

LICENSED BY THE STATE OF ILLINOIS

LIMITED ENROLLMENT FOR	he Doctor		
LIMITED ENROLLMENT FOR	m 110. 0022		
INSURED'S NAME			
(Please Print)	First	Middle Init	lal Last
ADDRESS		Street	
City	State		Zip No.
AGE:		PLAN DESIRED:	If All-Family or Husband-Wife P is selected, give following infor- tion on wife:
SEX: Male Female	Chec	k one only	Wife's First Name Middle Initia
DATE OF BIRTH	☐ Husband	-Wife-Plan 3	DATE OF BIRTH:
Month Day Year	☐ All Fami	ly-Plan 1 ent Family-Plan 2	Month Day Year
	onthly premium of \$1.0 Doctors Hospital Policy	00 and hereby apply to	Physicians Mutual Insurance Compaind Plan thereunder as selected abo

PHYSICIANS MUTUAL INSURANCE COMPANY 115 SOUTH 42nd STREET, OMAHA, NEBRASKA 68131 Make check or money order payable to Physicians Mutual



Electric News

BOX 816. BLOOMINGTON. ILLINOIS

Office Tel. 662-5330 (Area Code 309). Emergency calls outside office hours: Bloomington—662-3847, 829-2726, 662-1253, 663-2227, 452-7145, 828-7438

This Co-op Business

By G. V. Beer

Standards of Service

Just as we expect water from the faucet at the turn of a handle so do we expect electric power to be available at the "flip" of a switch or the "push" of a button.

The probability of each being available at the exact time of need,



G. V. Bee Manager

however, can be dependent on such factors as human error, equipment failure and "acts of God."

Can we as a supplier of electric energy set a "standard of service?" Can you as

a member expect to have good service? In your opinion, are you presently receiving good electric service? 38C16

"Good service" can possibly be defined as receiving electric energy at the lowest cost possible, as continuous as possible, and in quantities adequate to meet all of your electrical needs.

Lowest Cost Possible

This is a very important item to most people. When you think of the size of your electric bill remember it is for two months of service and not just one. It is not just a "light" bill—it is a "power" bill. Count the number of appliances, heating and cooling units, motors, etc. you operate in your home and on your farms and you will see that lighting represents a small portion of your total bill. Your cooperative is a non-profit organization with no profits to stockholders built into its rate, thus often times making it the lowest cost

energy in the area. Ever rising material and labor rates, however, make it more and more difficult to meet the expense demands of the system on the present revenues available. 81G19-N

Continuous Service

We are fully aware of how inconvenient it can be if your electric service happens to be off. Usually we will not know about it unless you call us. Planned outages occur on occasion but you are usually notified of the schedule. Planned outages occur primarily in the best interest of our employees safety.

Lightning, automobile accidents and annials are always a constant source of outages at unexpected times. Your board of directors has authorized spending in excess of \$500,000 during 1971 to improve our electrical distribution system so that continuity of service can be at the highest level possible.

Adequate Service

If your service is adequate your lights burn brightly and your motors and other equipment operate satisfactorily. 25C24

Members should notify the office if you have any questions as to the adequacy of your service. Our power use people will be glad to check and see that your electric service is adequate.

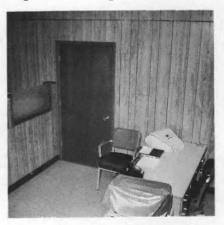
A man approached his neighbor and said, "Will you be using your lawn mower this afternoon?" "Yes, definitely," replied the wary would-be lender. "Good. Then you won't be needing your golf clubs. Mind if I borrow them?"

Engineering Dept.

By C. L. William

We in the Engineering Department have just experienced moving our office location to the front of the building in what used to be the large room just off of the lobby area. This part of the building was used as a meeting room by numerous organizations as well as employee activities.

Our new office area was partitioned off into individual rooms and walls were paneled. It was necessary to install additional lighting to go with existing fixtures for ade-



quate light. Wiring had to be installed in the new partitions to accommodate electrical outlets and communication system. In addition some new furniture has been added which will help us to operate more efficiently. All desks have phones which allow us to take full advantage of our inter-communication system as well as place or receive outside calls. In the future we plan on adding additional equipment when needed to assist us in performing our work better and with the minimum amount of time required to do the job.

With all the planning, inconveniences and construction behind us, our new office area was worth the effort put forth by everyone. 48B2

By Forrest G. Stahly, Office Manager

Each month we read meters of members whose meter readings have not been received in our office for the second consecutive bill.

These field trips take from two to three days of an employee's time which adds costs to the cooperative. Either these meter reading cards were lost in the mail or the cards were not returned. 60B21

Your co-op meter records the kilowatts that are used on your premises.



Forrest Stahly Office Manager

The meter on a gas pump registers the gallons of gas that goes into your car. The efficiency you get out of a tank of gas depends on the motor size, driver and the type of driving

that is done. Likewise the efficiency of your electric power, as is registers on the meter, is dependent upon your electric wiring, appliances and the way you use them. This usage determines the kilowatts used and the amount of your bi-monthly bill. 16A9

We depend on members to read the meters each time you receive preaddressed double postal card. Reading the meter is your part on keeping the costs of the co-op at a low level. Our electric rates would be higher if co-op employees read all of the meters.

With our bi-monthly billing system we do not estimate more than one bill without getting a meter reading. If your bills were estimated two consecutive times it would be six months between meter readings and this length of time is not desirable. We would probably estimate your bill too high or too low. 43A24

To summarize — please read your meter and bring or send to office:

- 1. Every time you receive a meter reading card (every two months).
- 2. When you inquire about your bill.
- 3. When you move the final reading and/or beginning reading.

Your Office Corner 4-H Members Learn by Doing at School

By Joe Crosno, Power Use Adviser

The DeWitt County 4-H electricity school accomplished a dual purpose this year. The hog show barns at the 4-H fairground just north of Clinton were in need of additional outlets and a heavier service.

Hugh Fulkerson, DeWitt County assistant farm adviser, suggested we



Power Use Adviser

use this as a project to teach the boys the fundamentals of safe wiring. Corn Belt Electric Cooperative agreed to supervise the job and help with some of the more difficult work. 22K22

Darrell Cruthius, farm adviser for DeWitt County, agreed to purchase the necessary electrical materials needed and deliver them to the site so we could start work on Monday morning, June 7.

Vincent Ijams and myself drove to Clinton and had planned to take two days if necessary to complete the wiring. We had a small class this year but they were good workers. 32C34

We started out by outlining our work and explaining the installation and operation of the various components. The old services were 30 amp and were overloaded. We installed 100 amp circuit breaker panels in each of the two buildings. We installed new heavier service entrance conductors to carry the added

We added two new 20 amp circuits in each building and a row of receptacles down the outside walls of each barn. They already had two circuits down the center aisle with several lights and receptacles but there were not enough for the cooling fans in hot weather. 35E15-J

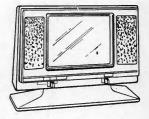
The boys enjoyed the school and did most of the work after being shown the proper procedure. The job went so well that we finished it the first day.



The new service entrance cable being installed by 4-Hers Larry Lappin, on the roof, and Tim McCarthy, on the ground. Supervisors are Darrell Cruthius, DeWitt Co. farm adviser, Vince Ijams, power use adviser at Corn Belt Electric Coop, and Hugh Fulkerson, assistant farm adviser.

Electric Clothes Dryer Bonus

This special offer is available to Corn Belt Electric Cooperative members between September 1 and December 31. Just buy any make, any model of an electric clothes dryer from your favorite dealer. Then contact your cooperative and get a lighted make-up mirror free.



George Horace Lorimer, whose editorial genuis created the Saturday Evening Post many of us used to enjoy, wrote: "It is good to have money and the things that money can buy, but it's good, too, to check up once in a while and make sure that you have not lost the things that money can't buy."

What's New?

Low-Profile Stereo

A home stereo system by Westinghouse features a low-profile tuner amplifier with a full-sized four-speed turntable built into its upper deck. Rotary controls include volume, balance, bass, treble and selector switch for AM, FM, FM stereo, phono and tape positions. It retails from \$200 to \$270, depending on system selected.



Automatic Timers

The Toastmaster Division of Mc-Graw-Edison Company has introduced its line of timers for lamps and appliances. Most can be set for a time cycle from 30 minutes to 231/2 hours. All models repeat the present time schedule every 24 hours without resetting and each has a control for automatic or manual operation. Prices range from \$7 to \$14 according to model selected.





Stand-Type Mixmaster

The new stand-type Mixmaster by Sunbeam's Vista Division has 12 speed guide settings, deluxe bowl shift lever, a removable cord and a closed safety-grip handle. Designed for stand or hand-held use, it retails for \$29.94. The mixer features a governor-controlled motor with infinite speed dial. It has a convenient heel rest on the handle and is styled in avocado and wood-grain finish.



Blender Also Cooks

Ronson Corporation has a multipurpose blender that cooks. Its positive contact heat sensing probe assures the accuracy of Cook 'N' Stir's thermostatically controlled temperatures up to 375 degrees throughout its 10 push button speed settings. It'll even pop corn. In the blend range it purees vegetables without pre-slicing or pre-dicing. Priced at \$89.95, the blender will boil and whip potatoes to snowflake fluff-iness. Its advanced engineering permits certain meals to be served without the use of additional pots or

More Power For Indiana Cooperatives

R eturn of the Hoosier generation and transmission project to the Indiana Statewide Rural Electric Cooperative has "opened the way to far-reaching benefits for every-one involved," a high Rural Electrification official said recently in

Indianapolis.

Everett C. Weitzell, deputy REA administrator, said REA took title to the Hoosier Energy system by mutual agreement in December, 1968 and directed its operation. This came after the Indiana Supreme Court held that the Indiana Statewide system needed a certificate of convenience and necessity in order to operate the facilities it had built through an REA loan.

THIS CERTIFICATE was granted by the Indiana Public Service Commission last June 25. Three days later Hoosier Energy was returned to the Indiana Statewide

Rural Electric Cooperative.

Clearing the way for the title transfer was a March 9 agreement between Indiana Statewide, the Public Service Company of Indiana and the Southern Indiana Gas and Electric Company.

Weitzell said this agreement "recognizes Hoosier Energy as power supplier for all its 17 member distribution cooperatives, serving some 95,000 consumers in a 47-county

area of southern Indiana.

"THE AGREEMENT, together with the certificate Hoosier has now received, removed the cloud which existed over Hoosier's right to own and operate its existing generation and transmission facilities for the benefit of its cooperatives.'

"Beyond this," Weitzell continued, "this agreement should result in a more reliable power supply for Hoosier members . . . Our engineers tell us that the interconnection arrangement between Hoosier and the two power companies will improve the transmission voltage reliability and strengthen service reliability for all parties of the agreement."

Weitzell said settlement of the Hoosier dispute would strengthen the entire national rural electrification program. REA, he added, has been proud of its remarkable record of lending more than \$7 billion to nearly 1,100 borrowers in 35 years.

NURSERY STOCK SALE!
WE HAVE OVER 350 VARIETIES TO CHOOSE FROM

Planting Instructions included in each order. Every plant will be labeled. Order by mail.
Rose Bushes: 2 Yr. Field grown blooming size bushes. All monthly bloomers in these varieties. \$.49 each

The Control of Contr					Rose Bushes: 2 Yr	. Field grow	n bloomir	ng size bushes	. All mor	thly bloom	ers in these varieties.	\$.49 each			
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	the Ten	nessee Dept. of Agriculture, s you wish. Send 99 cents a	This extra wie	gives you th order fo	a chance to buy at lower grow or postage and packing	er prices. SAT	ISFACTION	GUARANT EED	ON ARRIV	AL OR WE	WILL EITHER REPLACE	R REFUNO	YOUR MONEY. You	may order as m	iany or as few



Electric News

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Meet Your Directors

J. D. Moberly was elected to the board of directors of Corn Belt Electric Cooperative in 1958. He is presently serving in the capacity of assistant secretary-treasurer.

Mr. Moberly and his wife, Mary, own and operate a 420 acre grain farm located three miles north of Maroa. 2A18

He attended Southern Illinois and Illinois State Universities

and has lived in the Clinton area all his life.

The Moberlys have three children, Mrs. LauraBelle Armstrong of Bloomington; Mrs. Claudia Peek of Columbia, Missouri; and Mrs. Donna Reilly of Decatur. 36A21-B

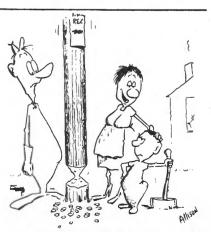
Civic affairs have long been a part of Mr. Moberly's life. He is a trustee of the First United Methodist Church in Maroa, served three terms on the DeWitt County Farm Bureau board and is a past state director of the Health Improvement Association—a sponsor of Blue Cross health insurance. He is a past master of the Masonic Lodge in Clinton, a member of the Ansar Shrine and the consistory in Bloomington.

In his opinion, the role of the electric cooperative in rural America is more important today than ever before. The ever increasing demands for electric energy must be met with low-cost, dependable service provided by cooperatives like Corn Belt. The exodus to rural living magnifies the problem and presents a challenge we are both capable of meeting and happy to cope with. 81G19-D



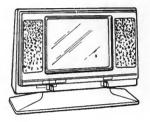
Mr. and Mrs. J. D. Moberly

A Total-Electric Laundry Lets You Waltz thru Washday!

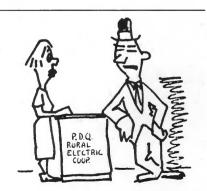


"If Murgatroyd did it, I'm sure it was an accident."

Electric Clothes Dryer Bonus



This special offer is available to Corn Belt Electric Cooperative members between September 1 and December 31. Just buy any make, any model of an electric clothes dryer from your favorite dealer. Then contact your cooperative and get a lighted make-up mirror free.



"Is this the headquarters of the organization which has spread the powerful fingers of electricity across the countryside, rescued the farmer from benighted darkness, relieved his wife of the back-breaking drudgery of homekeeping, stabilized the rural population and set a pole smack dab in the middle of my driveway?" Cartoons by Web Allison

New Life for Willie Wiredhand

By Joe Crosno, Power Use Adviser

T'was the day before Christmas. The office was closed for the holi-



Joe Crosno Power Use Adviser

day and we were in our car ready to go home when someone drove up in a pickup truck. and stopped at the office entrance.

Having the spirit of the season I decided to see if I could be of as-

sistance. 48C26

I walked up to the truck and was about to explain that the office was closed and ask if I could help. 22E34

"I've got a Christmas present for you." With that remark Mrs. Jean Shepherd handed me a two foot high Bass relief of our own "Willie Wiredhand."

This was the first time I had met Jean. She explained that she had sculptured Willie out of a large piece of Urethane foam. She mounted him on a burlap covered hardboard and painted him a brilliant white and black. She showed me a small picture of Willie from our electric bill that she had used as a model.

"Willie" now hangs on the wall in my office. He has attracted a lot of attention. When you look at him he looks almost life-like and seems to say "hi" with that wry smile of his. 35E15-D

I had intended to talk to Jean again as our first visit was very brief



This is Jean and Willie when she returned him after the show.

when one day last May she came back to our office. She had been invited to show some of her work at the Stanford summer jubilee. She wondered if she could borrow Willie to add to her collection at the show. We were pleased to have her use him and glad to see her again. It was then that I asked her about her other work and decided to write a story about her and Willie.

Jean and her husband, Norman, live on the Corn Belt Electric lines near Danvers. She works as a secretary at Illinois State University in Normal. 16I20

She has sculptured many objects as well as painting many beautiful pictures and murals. Her largest sculpture is in the church at Covell. It is a large cross with a bust of Jesus Christ looking up at the cross. 39F15

Jean uses Urethane foam for most of her carvings. She gets the foam from the local Owens-Corning plant located on the west side of Bloomington. She doesn't have any special tools. She uses an old steak knife, an emery board and old dentist tools to shape the foam. She uses a lot of Elmers glue, India ink, aluminum foil and burlap in her work. 30A16

She has her own art room in her home but she calls it her disaster area. She gives demonstrations to



This is Lisa. She is holding a sculpture of her favorite horse, Baby Doll. This was a Christmas present from Jean. The sculpture of herself on the wall was a birthday present from Jean. Lisa is a friend of the family who lives in Bloomington.



Jean's large work of art adorns the lobby of the Covell United Methodist Church at Covell.

4-H and other youth groups. Jean also shows horses and teaches horse-back riding. She makes most of her clothes.

She likes the REN and sends for a lot of their patterns. 55C8



TO OUR MEMBERS WHO HAVE FLAME-TYPE HEATING SYSTEMS

IT'S TIME TO

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VCLEAN IT

CHECK FOR LEAKS

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FREPLACE IT?

TO OUR MEMBERS WHO
HAVE ELECTRIC
COMFORT HEATING

Nice isn't it!

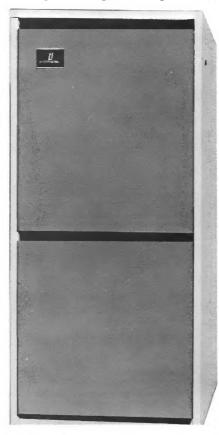
Whirlpool Whirlpool Whirlpool Kitchen by

Slim-styled Furnace

A full line of upflow electric furnaces with capacities of 40,000-80,000 Btu is offered by Intertherm Inc. for mobile home applications. The new furnaces will be available in 11, 15, 17 and 23 Kw models with cabinet dimensions of 41" height, 19" width and 24" depth. Matched designed air conditioning units are available to provide a complete heating/cooling package.

Modular Kitchen

Whirlpool Corporation's design for a modular kitchen of the future permits a housewife to redesign her kitchen by detaching a utility unit, at right, moving it to a new location with an automatic connection to a mobile appliance. The concept is not as far off as one would expect, according to Whirlpool's design center.



Millions to Celebrate Co-op Month

Illinois electric cooperatives are preparing to join cooperatives of all kinds throughout the nation next month in observance of Cooperative Month, whose theme will be "Cooperatives Care."

This year's observation is expected to be the largest in the history of the program, said Thomas H. Moore, general manager of the Association of Illinois Electric Cooperatives.

Optimistic statements also have come from E. A. Jaenke, governor of the Farm Credit Administration, and Eric Thor, administrator of the Farmer Cooperative Service.

JAENKE, in a release through the office of the American Institute of Gooperation, said that "Gooperation can be counted as one of the most relevant words. There is literally nothing in this world which people cannot accomplish through it."

He cited examples of farmer cooperatives, rural electric cooperatives and the Farm Credit System and asserted: I've always though the cooperative form of business to be the best kind of free enterprise. Through cooperatives, people of ordinary means can play a role in business ownership and share in the savings of their business while having something to say about the kind and quality of service provided. That is putting economic power in the hands of the people—just where it belongs."

THOR SAID that the theme of the month, "Cooperative Care," is an open end assertion that management should be prepared to substantiate to patrons and non-members alike.

"It implies both past and future worthiness," he said. "It summons management to squarely attack those problems hindering the improvement of farmer-members' economic and social well-being.

"If cooperatives care, advisory personnel are obligated to monitor changing supply and market patterns, farmers' financial needs and emerging technology. They must signal for change. They must respond to the call.

"If cooperatives care, members must make known what they expect of their cooperatives, that they intend to give wholehearted and vigorous support."

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way protection

that covers you both IN and OUT of the hospital

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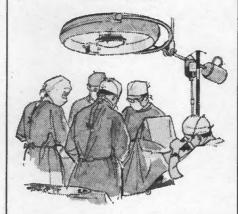


Doctor Calls and Home Care-Pays up to \$5,000.00 on a scheduled basis for out-of-hospital doctor bills, drugs, medicines, X-rays and lab tests, private duty nursing care, plus much, much more. Even includes benefits for charges made by a hospital for a planned program of continued home care following hospital confinement. Covers the whole family.

PLUS UP TO

\$15,000.0

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Hospital-Surgical-Medical-Pays up to \$15,000.00 on a scheduled basis for in-hospital doctor calls, medicines, drugs, lab tests, operating room costs, surgical fees and much, much more. In addition, pays from \$10.00 to \$60.00 a day (depending on the plan you qualify for) for hospital room and board... pays DOUBLE the daily benefit selected when confined in an intensive care unit. PLUS UP TO

800.00

A MONTH

FOR REGULAR LIVING EXPENSES



Living Expenses-Pays from \$100.00 to \$800.00 a month (depending on the plan you qualify for) to help take care of regular living expenses when the family breadwinner is disabled and can't work. As explained in your policy, these tax-free benefits are payable for disabilities that start before retirement or age 65. Special benefits are payable for disabilities that start thereafter.

FOR MORE INFORMATION CONTACT THESE GENERAL AGENTS

L. Earl Cutler 7600 West Main Street P.O. Box 965 Belleville, Illinois 62223 Phone AC618-398-1950

S. B. Stattrup 111 East Decatur Decatur, Illinois 62525 Phone AC217-429-5495

A. H. Harris 1119 South Sixth Street Springfield, Illinois 62705 Phone AC217-528-3434

R. L. Thomas 309-10 Bendi Bullding Galesburg, Illinois 61401

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Electric News

BOX 816, BLOOMINGTON, ILLINOIS

Office Tel. 662-5330 (Area Code 309). Emergency calls outside office hours: Bloomington—662-3847, 829-2726, 662-1253, 663-2227, 452-7145, 828-7438

Meet Your Directors

John Alpers, who was elected to Corn Belt's board of directors in 1954, recalls being on a committee which went from farm to farm to sign members of the cooperative. At that time the primary concern was electric lights; today, however, lighting is only a small portion of the power requirements of our farms and homes. 47C21

Since 1918 he and his wife, Violet, have resided on the 160-acre grain farm they own $2\frac{1}{2}$ miles north of Colfax. He also rents and farms an additional 320 acres. 25A19

They are the parents of two children: John, Jr., who is an attorney in Cabool, Missouri, and Loren of Bloomington, who is vice president at M & W Gear Company, Gibson City. 70A14

During leisure moments the Alpers enjoy golfing in Tuscon, fishing in Canada and attending baseball



Mr. and Mrs. John Alpers

games. They are members of the First United Methodist Church of Colfax. 53E19

Mr. Alpers is a member of the Farm Bureau. He also held a variety of offices in the Masonic organizations to which he belongs. 16D10

BUY



-And get your choice of a bonus FREE

Northern's "PERFECT TOUCH"
Make-up Mirror With Four Light
Settings



OR Skill's 0-1000 RPM Trigger Speed 3/8" Electric Drill



(Corn Belt Members Only)

(Good for purchases between Sept. 1 and Dec. 31)

Things To Do When You Plan Making Your Move

When you plan to move notify the office two weeks in advance. Tell us your new address, the name of the new occupant (if known) and the date you are leaving.

We'll send you a final meter reading card and a beginning meter reading card to give to or leave with the new occupant. 34B16

Mark and return your meter card the day you move as you're responsible for the energy used until the final reading is received. 42C21

The beginning meter reading card will be a help to the new occupant in notifying us he has moved in. It will give him our name and telephone numbers in case he needs to call.

In this way the electric service can be left connected for the convenience of the new occupant.

With your help, information will be correct. Remember—you may be the new occupant at some other location.

ILLINOIS RURAL ELECTRIC NEWS

RETAIL VALUE -\$29.95

4-H Electric Exhibits Win Blue Ribbons

By Joe Crosno, Power Use Adviser

There were 39 electrical exhibits at the McLean County 4-H fair this year. There were 12 classes of exhibits and several exhibits in each class. 36B31

The miscellaneous class led the list with six items. The outstanding



Joe Crosno Power Use Adviser

a ward went to this class also. It was a Heath Kit portable television set and FM monitor radio built by Daryl Haney of Chenoa. Daryl also got a blue ribbon on the TV set at the Illinois

State Fair. 21H22

Rod Sabrick got the outstanding exhibitor award for his cooling fan and miscellaneous exhibits. Rod also got a blue ribbon on his cooling fan at the Illinois State Fair. 82A24-U

There were several exhibits at the Illinois State Fair and each 4-H exhibitor had to be with his project when it was judged. They were questioned about their projects and were judged not only on the project but how much they knew about

the electrical characteristics of their project. The question causing the most trouble was how much electrical load in wattage will your cord or outlet handle, or how much wattage will your motor or fan pull. Some of the boys knew the right answers but if they didn't they were judged accordingly.





Charles Sessions, DeWitt county winner of the outstanding 4-H electricity exhibit, displays his portable light and electrical outlet. His trophy was presented by Corn Belt Electric Cooperative, Inc.

Rod Sabrick, left, was the outstanding exhibitor at the McLean County fair and received a blue ribbon on his cooling fan at the Illinois State Fair.

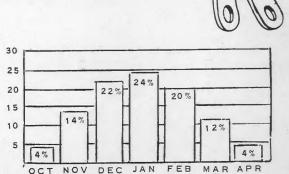


Sue Geshwilm, McLean County 4-H fair queen, presents trophy for the outstanding 4-H electrical exhibit to Daryl Haney, Chenoa, Daryl exhibited his portable T.V. at the Illinois State Fair and received a blue ribbon. The trophy for the outstanding exhibit was furnished by the Illinois Power Company.

MONTHLY REQUIREMENTS
FOR AVERAGE
HEATING

The chart below illustrates how home heating requirements vary from month to month in an average winter.

SEASON



What's New?

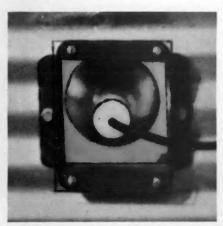
* New TV Line

Admiral is introducing its new line of televisions for 1972. Exquisitely designed cabinetry with outstanding performance features are in the color TV selections: Turner, Ontario, Madison and Valencia. Personal Playmate, Joplin, and Kenton models of portable black and white TVs feature compact portability, attractive design and rugged dependability.



* "Wok" Cooking

Tempura or deep-fry cooking is made easy with the new electric "Wok" by West Bend. Equipped with an automatic heat control to take the guesswork out of meal-making, "Wok" makes possible the rapid cooking secret for Oriental dishes and the stir-method of cooking. Heat is concentrated in the small base to "stir-fry" foods. As ingredients are added, cooked foods are wisked up the wide, sloping sides of the "Wok," which retails for \$29.95.





* Door Switch Feature

Reversible doors are one of the features of Kelvinator's refrigerators. Magnetic door gaskets make the switching possible by sealing the door all the way around and eliminating the need for a locking mechanism. It's easy to alter the door at anytime with just a screwdriver from the factory-installed right opening to a left opening.



GRAINLAMPS

New electric GRAINLAMPS by Harvestall Industries provide flameless energy for bin drying all grains. They simply operate with fan or adapt to automatic grain dryness controls. Exceptional efficiency of light energy reduces cost of drying without sacrificing grain quality. Shock-proof lenses make the drying chamber fully visible and illuminates the area around the bin at night.

REA Chief Rejects Decrease In Power Usage

The future of electric energy depends on more efficient use of electric power facilities and not on a decrease of power sales activities and power production.

Sharing this thought with persons attending the annual conference of the Farm Electrification Council was David A. Hamil, administrator of the Rural Electrification Administration (REA).

"I can tell you it wouldn't solve our problems to restrict production



David A. Hamil

and ration power," Hamil said. "Yesterday's power supplies won't support even the minimum requirements of tomorrow's population.

"We need more electric power, not less," Hamil stressed, "to meet consumer requirements and to help clean up the environment. The delay or loss of generation capacity risks serious damage to the national economy."

Hamil urged the council, which met recently in Tulsa, Oklahoma, to continue its historic program of industry-wide cooperation and to promote the farm market for electric energy.

"IMAGINATIVE action," Hamil pointed out, "can find uses which build your off-peak loads. Developing new power-use markets for the night hours can help solve problems instead of creating them."

During his first term as REA administrator under President Eisenhower, Hamil was instrumental in establishing the industry-wide group which became the Farm Electrification Council.

health reasons—and we guarantee that we will never cancel, modify or terminate your policy or change your rates unless we do so on all policies of this type in your entire state or until the maximum (Aggregate of Benefits) of your policy has been paid to you. Of course, you may have only one like policy with Physicians Mutual.

Enroll For Only \$1

Regardless of your age, the size of your family, or the plan you select, you get your first month for only \$1.00. If you choose the All-Family Plan-all your eligible children (including future additions) are included at no extra cost. (See box at left for low rates.)

Surprisingly Low Cost

How can a hospital plan offer so much for so little? Because we have lower total sales costs. This is a mass enrollment plan. All business is conducted between you and the company by mail. No salesmen will call. It all adds up to real savings we share with you by giving you high-quality protection at low cost.

Offered By Physicians Mutual "The Doctors Company"!

Your policy is backed by the resources, integrity and reputation of the Physicians Mutual Insurance Company, "the doctors company," specializing in health and accident protection for physicians, surgeons and dentists for more than 69 years. Dunne's Insurance Reports, one of the leading insurance industry authorities in the nation, gives Physicians Mutual its highest policyholders' rating of "A Plus (Excellent)." Serving over 600,000 policyholders in the U.S. directby-mail, Physicians Mutual has its headquarters in Omaha, Nebraska, and is licensed to do business in your state. Its Board of Directors is composed entirely of respected members of the medical and insurance professions.

Easy To Enroll! No Salesman Will Call!

During this limited offer there are no qualifications other than to complete and mail the Enrollment Form below. We will issue your Doctors Hospital Policy (Form P322 Series) immediately—the same day we receive your form. This automatically puts your policy in force. With your policy you will receive a simple, easy-to-use Claim Form. When you need your benefits, you can be sure that your claim will be handled promptly.

Protect Your Family—Enroll Now. Your \$1 Back If Not Satisfied

Take a moment now to fill out your Enrollment Form and mail it with only \$1.00 for your first month. If for any reason you change your mind you may return your policy within 10 days and we will promptly refund your dollar. IMPORTANT: We can only accept your enrollment if it is postmarked on or before the date shown at right. Mail to:

PHYSICIANS MUTUAL INSURANCE COMPANY 115 South 42nd Street

OMAHA, NEBRASKA 68131

13 Important Questions Answered

1. How much can I be paid? Each plan has its own "Aggregate of Benefits," or maximum.

Under the *Individual Plan*, the maximum is \$5,000-\$428.40 monthly (\$14.28 daily) when you are hospitalized.

Under the Husband-Wife Plan, the maximum is \$7,500 - \$428.40 monthly (\$14.28 daily) when you are hospitalized; \$321.30 monthly (\$10.71 daily) when your wife is hospitalized.

Under the All-Family Plan, the maximum is \$10,000-\$428.40 monthly (\$14.28 daily) when you are hospitalized; \$321.30 monthly (\$10.71 daily) when your wife is hospitalized; \$214.20 monthly (\$7.14 daily) for each eligible child hospitalized.

Under the One-Parent Family Plan, the maximum is \$7,500—\$428.40 monthly (\$14.28 daily) when you are hospitalized; \$214.20 (\$7.14 daily) for each eligible child hospitalized.

2. When do my benefits begin? On all plans, your cash benefits are paid from the very first day of covered hospital confinement, for as long—and for as many times—as you are hospitalized, up to the maximum (Aggregate of Benefits) of the plan you choose.

3. Can I collect even if I carry other health insurance?

Yes, The Doctors Hospital Plan pays you in addition to any health insurance you carry, whether individual or group—even in addition to Medicare! And all your benefits are tax-free! Of course, you may have only one like policy with Physicians Mutual.

4. Are there any other benefits? Yes. You receive a 50% increase in cash benefits if you or any covered family member is hospitalized for cancer (including

Leukemia and Hodgkin's Disease), heart attack (acute myocardial infarction, coronary thrombosis and coronary occlusion), or stroke (apoplexy).

5. What are the "double" cash benefits?

If you and your wife are both injured and hospitalized at the same time and have the ALL-FAMILY or HUSBAND-WIFE PLAN, you get twice the amount-\$1,499.40 A MONTH!

6. Can I go to any hospital?

You will be covered in any lawfully operated hospital except; nursing homes; convalescent, extended-care, or self-care units of hospitals; or Federal hospitals.

7. When does my policy go into force?

The very same day we receive your Enrollment Form. New accidents are covered on that date. After your policy is 30 days old, new sicknesses which begin thereafter are covered. Under the ALL-FAMILY PLAN and the HUS-BAND-WIFE PLAN, childbirth or pregnancy or any consequence thereof is covered after your policy is in force for 10 months.

8. What if someone in my family has had a health problem that may occur again?

Even if one of your covered family members has suffered from chronic ailments in the past, pre-existing conditions are covered after the policy has been in force for one year.

9. What conditions aren't covered?

Only these minimum necessary exceptions: pregnancy or any consequence thereof (unless you have the ALL-FAMILY PLAN or the HUSBAND-WIFE PLAN), war, military service, mental disorder,

alcoholism or drug addiction, or if something happens "on the job" and is covered by Workmen's Compensation or Employers Liability Laws.

10. Can you drop me?

We will never cancel or refuse to renew your policy for health reasons—for as long as you live and continue to pay your premiums. We guarantee that we will never cancel, modify or terminate your policy or change your rates unless we do so on all policies of this type in your entire state or until the maximum (Aggregate of Benefits) of your policy has been paid. You, of course, can drop your policy on any renewal date.

11. How do I claim my cash benefits?

With your policy, you will receive a simple, easy-to-use Claim Form, which you send directly to the company when you want to claim your cash benefits.

12. How much does my first month cost?

Only \$1.00, regardless of your age, the size of your family or the plan you select. After the first month, if you are under 65, you pay only these low monthly rates: only \$3.95 a month for the Individual Plan; only \$6.45 a month for the Husband-Wife Plan; only \$7.95 a month for the All-Family Plan; only \$5.95 a month for the One-Parent Family Plan. (When you are over 65, premiums increase. See modest increase in box on preceding page.)

13. Why should I enroll now?

An unexpected sickness or accident could strike without warning —and you will not be covered until your policy is in force. Remember, if for any reason you change your mind, you may return your policy within 10 days and your \$1.00 will be refunded immediately.

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	e Doctors	Hospital	Glan S	10000		
LIMITED ENROLLMENT FORM	NO. 7573					
NSURED'S NAME	First					
(Please Print)	FIRST	Middle Initial	Last			
DDRESS						
		Street				
City	State		Zip No.			
AGE:		AN DESIRED:		r Husband-Wife Plan ve following Informa		
SEX: Male Female	☐ INDIVIDUA	De only	Wife's First Name	Middle Initlal		
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I have enclosed my first mon Omaha, Nebraska, for The Do I understand the policy is not i	thly premium of \$1.00 ctors Hospital Policy,	and hereby apply to Ph Form P-322 Series and	ysicians Mutual In Plan thereunder a	surance Company, s selected above.		
Date	Signed X					
Form E-322		Insured's Signature. Sign—do not print.				

Make check or money order payable to Physicians Mutual

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Meet Your Directors

John Tompkins was appointed director in 1966 to fill the unexpired term of W. B. Ellis, cooperative incorporator, neighbor and friend who encouraged John's interest in the cooperative. John had served on the nominating and booster committees prior to his appointment and is now serving on the board's business and service committee.

John is third generation on the 240-acre grain and family farm in Empire and Downs townships which he owns with his sister in St. Petersburg, Florida. During the 40's John was in the registered hog business serving a wide area. The LeRoy substation is on the north end of the farm and I-74 will soon be completed through the farm and near the station. 7A16

John works as an electrician off the farm and his wife, Mary, is secretary at the LeRoy State Bank. Their son, John, Jr. and four grandchildren live in Springfield, and their daughter, Mrs. Mary Beth Harris, lives in Lebanon. They also have an AFS daughter in Lima, Peru.

John is trustee and president of the J. T. and E. J. Crumbaugh Estate Church and Library Board, which is responsible for LeRoy's outstanding library. The Tompkins are members of the First United Methodist Church in LeRoy and the Le-Roy Country Club, and have done the usual community work in PTA, scouts, etc. John served on the Le-Roy Board of Education when they consolidated and later when the elementary school was built. He is a precinct committeeman for Downs Township and is Past Noble Grand of IOOF Lodge #149 and recently received his 25 year pin. 37B32

K9GNT are the call letters for John's ham radio license and he



Mr. and Mrs. John Tompkins

loves fishing and oil painting. He still receives many compliments on his realistic 4 x 8 ft. painting of Dawson Lake in Stensel's new large colonial style funeral home in Le-Roy. He also has paintings hung elsewhere which he does on request. 72E13

John feels that the cooperative board keeps abreast of the ever changing times and is confident that the cooperative can meet the huge demands and challenge of the future with the high caliber and ability of its employees and the enthusiasm of its active members. 22F12



FFA Winners Get IFEC Awards

Robert Tharp, son of Mr. and Mrs. Charles Tharp of Farmer City, and Mickey Little, son of Mr. and Mrs. Lewis Little of LeRoy r.r. 1, are two area students who received special awards as winners of their FFA chapter in the electrification project. 27B21

Each first place winner receives a framed certificate and a billfold from the Illinois Farm Electrification Council.

Robert attends Parkland Junior College at Champaign. He participated in the sectional and district FFA contests after winning the Farmer City chapter contest. As part of his electricity project he completed several wiring jobs around the Farmer City high school. 60B11

Mickey is attending a special electrification course at Bloomington high school and works part time at a local car wash to help pay schooling expenses. He plans to get into an electronics school if he has to go into the military soon. 35J15



Robert Tharp puts the final connections on circuits.

Mickey Little, left, with his IFEC certificate.

30-year Employee Retires

Ronald "Bill" Whitesell, construction foreman for Corn Belt Electric Cooperative, retired September 1 following 30 years of service in the rural electrification program. 78E28

He and his wife, Dorsie, were honored at a retirement banquet at the Ranch House in Bloomington where 90 employees, directors, and their wives gathered to wish them well during their retirement years. 15J14

Bill began working for Corn Belt on August 14, 1941. In March of '42 he entered the military service of his country and returned to Corn Belt in November of 1945. In July 1955 he was promoted to construction foreman, the position he held until his retirement.

The employees prdesented the Whitesells with a beautiful antique walnut wall clock and the board of directors presented them a walnut and bronze award plaque. 39E9

We know that many of you know Bill personally and join us in wishing him and his wife a long and happy retirement.

Don Allen, superintendent, presents Bill an antique clock, a gift from the employees.





Manager G. V. Beer presents Bill with a 30-year service plaque.

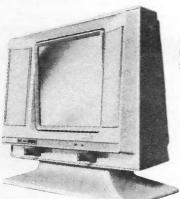
Bill and Dorsie enjoying their retirement dinner.



BUY AN ELECTRIC CLOTHES DRYER . . .

-And get your choice of a bonus FREE

Offer expires December 31, 1971



FOR THE LADIES -

Northern's "PERFECT TOUCH" Make-up Mirror With Four Light Settings

OR



FOR THE MEN -

RETAIL VALUE -\$31.95

RETAIL VALUE -\$29.95

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CAM ELECTRICITY DOES IT BESTI

NOVEMBER, 1971

What's New?

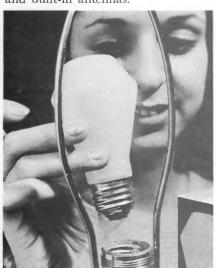
Self-grounding Receptacle

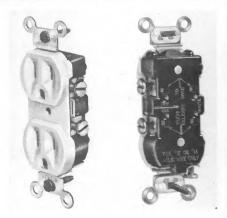
Leviton Manufacturing Company has introduced a self-grounding receptacle, the Groundamatic. A rugged bronze spring clip, securely riveted to the receptacle's mounting strap, applies constant contact pressure against the mounting screw. It automatically grounds the receptacle when installed in any grounded metal box and does away with the bonding jumper and the need for conventional grounding procedures.



Deluxe Music System

Arvin's new component stereo phonograph with FM/AM/FM stereo radio and detachable speakers includes walnut wood-grain styling. The automatic four-speed changer is equipped with a smoked glass dust cover. Included for operating convenience are a dial light, stereo indicator light, slide rule dial and built-in antennas.





Electronic Air Cleaner

An electronic air cleaner by General Electric is described as an effective device which cleanses the air of airborne particles by working in conjunction with your present forced warm-air furnace, central air conditioning system or heat pump. General Electric says the cleaner will remove more than 90 per cent of the soiling and staining particles which cause grimy accumulations to reduce the need for household cleaning.



• 3,000-Hr. Light Bulb

A household light bulb with three times the life of an ordinary bulb has been introduced by Westinghouse Electric Corporation. With an average life of 3,000 hours—or from two to three years of normal home use—the Super Bulb will sell for about 75 cents. The extended lifeachieved without sacrificing brightness-was gained through the use of krypton, a rare and heavy gas. Its weight causes krypton to act like a blanket, surrounding the tungsten filament in a bulb and retarding its evaporation, thus increasing the bulb's life without decreasing its brightness.

Co-ops Serve All Kinds Of People



Fred Stines publisher, Successful Farming, addresses Illinois cooperative representatives,

(Continued from page 4)

strong, community minded cooperatives. He said the strength of cooperatives is growing "because they meet a serious need of the people."

AND FRED STINES, publisher of Successful Farming, spoke on the "Challenge of Change."

Change, he said is a fact of life. "We must recognize the challenge of change," he continued. "We must anticipate it if possible and respond to it."

He said cooperatives need to join in efforts to protect the right of farmers to manage and control their own businesses. He predicted that large corporations will be unable to take over the farming industry.

Cooperatives can help the nation also, Stines said, in efforts to help farmers become even better businessmen. Farm production has skyrocketed. Now more attention must be paid to developing up-to-date management skills.

And it is essential, Stines continued, that farmers develop even more skills in marketing their products. He stressed the need for strong export marketing programs. These are essential, he said.

At the Springfield meeting attractive green bumper stickers were distributed by Illinois electric cooperatives. They carried the message: "Cooperatives Care."

Opportunit

hildren, is it true America is the land of opportunity?

Right you are!

But is it also true that Passport, that little town on a blacktop road somewhere southwest of Newton, also is a land of opportunity? Remember, it has only about 50 residents-if you count all the kids within a mile radius.

Right again!

"Opportunity is where you find it," says Mrs. Evelyn Cochran. She found it in her 85-year-old family home at Passport back in 1958 when she opened Coch-

ran's Country Kitchen.
TODAY SHE HAS more business than she can readily care for. Dinner groups come from far and near. Recently two busloads arrived from Vincennes, Indiana with 80 hungry people aboard. Another night 60 came from Effingham. Electric cooperative groups have come from Newton, Flora and elsewhere.

Visitors have "dropped in" from Singapore and Venezuela. Governor Ogilvie, Secretary of State John Lewis and Congressman George E. Shipley have been

guests. Passport, indeed, is "on the map."

Mrs. Cochran, a vigorous, cheery woman who must have some of the talents of an efficiency expert, says a thriving business such as hers can be started in almost

any section of Illinois.

"You have to be a good cook and give people the food and service they like," she adds. "You have to be willing to work hard (an 18-hour day is not particularly unusual for Mrs. Cochran). But remoteness of your location is not a major handicap."

Mrs. Cochran, of course, has an advantage. Her grandmother used to operate the Bryant Hotel in the nearby village of Ingraham back in the late 1890s and

early 1900s.
"Drummers—you know, traveling men—came from all around," Mrs. Cochran recalls. "They traveled by horse and buggy. The Bryant Hotel flourished and was

With the passing years the number of drummers declined in the area and cars made them more mobile

and less dependent on country hotels.

But Mrs. Cochran readily recalls the days when there were two grocery stores in Passport—there are none

today—and drummers still called.
"My parents lived near one of the stores and frequently the owner would step out the door and holler to my mother, asking if she could feed a couple of drummers. When dinner was ready she'd ring a bell and they'd come hurrying over. They paid about 50 cents for all they could eat.

So it isn't too surprising that some years ago friends started asking Mr. and Mrs. Cochran to serve meals to visiting groups. Soon their fame spread. Mr. Cochran, who died in 1966, converted the family recreation room into an attractive dining area. There was an addition to the house. Numerous antiques added an interesting

touch.

And the food . . . it was—and is—wonderful.

Carl Mitchell, electrification adviser for Norris Electric Cooperative, Newton, says flatly that Mrs. Cochran is a "wonderful" cook. No one disputes that. Some people say she bakes the most delicious angel food cakes in the world.



Mrs. Evelyn Cochran shows Carl Mitchell of Norris Electric Cooperative, Newton, some of the antiques in Cochran's County Kitchen at Passport.

Mrs. Cochran serves evening meals only, Mondays through Saturdays, to groups having reservations. If she has no other reservations, the minimum service is for 12. Otherwise she'll accept reservations for groups of as few as six or eight.

Visitors making reservations normally specify the meat and dessert they prefer. Mrs. Cochran takes over

Her county fried round steak, roast beef, turkey, ham, fried chicken, Swiss steak, pies and casseroles all are famous. You should also try her scalloped eggs and cheese. Some say you haven't lived until then.

"I've many recipes that I obtained from my mother who obtained them from her mother," Mrs. Cochran says. "People frequently ask me for copies and I used to give them away, but not anymore. It just isn't a good idea. I've also been urged to prepare a cook book, but where would I find the time?"

Cochran's County Kitchen is served by Norris Electric Cooperative. Mrs. Cochran uses five refrigerators and three 20-foot freezers. She does all the cooking. Her sister, Miss Alberta Kissel, who lives with her and serves lunches "over at the corner," does all the Country Kitchen serving.

If you'd like to know more about Cochran's Country Kitchen, or if you'd like to make a reservation, you might write Mrs. Cochran at Noble r.r. 2, or phone

her at (618) 752-2202.

Plates from all states and several foreign countries, gifts of customers, adorn a wall of Cochran's Country Kitchen, a famed eating place in a town of 50 persons.



Corn Belt

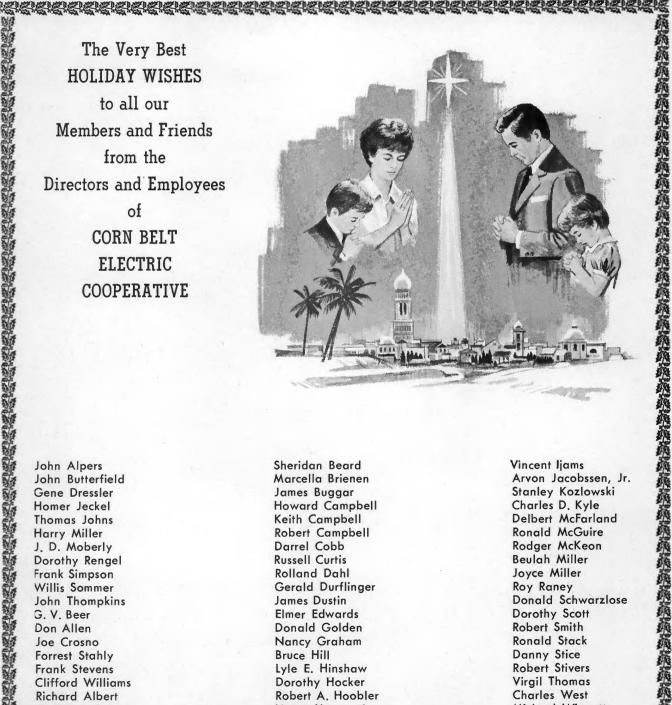


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The Very Best HOLIDAY WISHES to all our Members and Friends from the Directors and Employees of CORN BELT **ELECTRIC** COOPERATIVE



John Alpers John Butterfield Gene Dressler Homer Jeckel Thomas Johns Harry Miller J. D. Moberly Dorothy Rengel Frank Simpson Willis Sommer John Thompkins G. V. Beer Don Allen Joe Crosno Forrest Stahly Frank Stevens Clifford Williams Richard Albert Walter Armstrong Sheridan Beard Marcella Brienen James Buggar Howard Campbell Keith Campbell Robert Campbell Darrel Cobb Russell Curtis Rolland Dahl Gerald Durflinger James Dustin Elmer Edwards Donald Golden Nancy Graham Bruce Hill Lyle E. Hinshaw Dorothy Hocker Robert A. Hoobler Verna Hoxworth

Vincent Ijams Arvon Jacobssen, Jr. Stanley Kozlowski Charles D. Kyle Delbert McFarland Ronald McGuire Rodger McKeon Beulah Miller Joyce Miller Roy Raney **Donald Schwarzlose** Dorothy Scott Robert Smith Ronald Stack Danny Stice Robert Stivers Virgil Thomas Charles West Michael Wingett

Meet Your Directors



Mr. & Mrs. Dressler

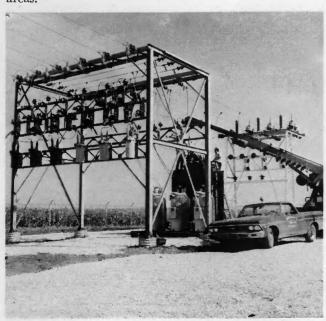
Gene Dressler of El Paso was elected to Corn Belt's board of directors in 1968. Mr. Dressler and his wife, Alta, have lived on their farm since their marriage 23 year ago and are presently farming 400 acres.

The Dressler's have three sons: Dan, 20, who is employed at Mennonite Hospital; Ken, 18, employed at the Ford garage in El Paso; and David, 15, who is a sophomore at El Paso High School.

They are members of the El Paso Methodist Church and Gene is a past Lay Leader. He served with

the infantry in Europe during World War II.

Mr. Dressler comments, "We must keep in mind that the electric cooperatives must always be prepared to provide service and electric power to meet the increasing demands of agriculture and the expanding urban areas."



On Friday, October 22, Corn Belt energized the 13th substation on its 2,500 mile system covering portions of 10 counties. This new 5000 KVA station is located a mile east of Bloomington-Normal and will be serving consumers in the Greenbriar, Cherry Hill, Lamplighter and Colonial Meadows subdivisions. Bloomington Airport, Eaton Asphalt plant and all other individual services west of the Towanda-Gillum blacktop in this vicinity will also be served from this new facility. The station will provide for anticipated load growth east of Bloomington-Normal.

Your New Friend at Corn Belt

You've a new friend at Corn Belt Electric Cooperative, Inc., a pretty, bright eyed, smiling home economist named Mrs. Nancy Graham.

She's the first home economist to be employed by Corn Belt and one of the first to be employed by any Illinois electric cooperative. She began her work recently and she's getting acquainted with cooperative members rapidly.

G. V. Beer, Corn Belt Electric manager, said he,

directors and cooperative staff members long had been anxious to have a home economist serving cooperative members.

What is she doing? A wide variety of activities that will broaden as Mrs. Graham learns more of the needs of members -and as she finds, or makes,

She'll welcome new members to the cooperative. She'll talk with you about electric appliances and how you can gain maximum benefit from their



Nancy Graham

Mrs. Graham will conduct demonstrations and talk with 4-H clubs, school, church and civic groups; she'll answer questions, exchange views with you and generally be a good and helpful friend.

Beer said Mrs. Graham is especially well qualified for her new duties. She was born on a farm and likes

farm life. She has been a 4-H Club member.

After graduating in home economics at the University of Illinois in 1968, she taught for three years at Unity High School in Tolono. That was fun, she said, but she welcomes the broader experiences that will be hers at Corn Belt Electric Cooperative.

She and her husband, Gary, live in Normal; he's a

Bloomington-Normal architect.

Mrs. Graham told an interviewer recently that she considers her new duties an exciting challenge and op-

She's right, of course. She has just acquired some 7,500 new friends, members of Corn Belt Electric. Lots of people, both within and without the cooperative, think it's one of the best cooperatives in the nation. And Mrs. Graham wants to help make it even better!



Corn Belt is providing underground service to the new terminal building, above, at the Bloomington Airport, This modern facility includes the Ozark airline terminal, administration offices and the Airport Authority, and space for a proposed restaurant. The terminal was officially dedicated on September 26.

Socialite Lamps

The Socialite lamp and fixture combination by Westinghouse includes a globe-shaped 25-watt bulb with a rated life of 2,500 hours; heavy black base; six-foot cord and an on-off switch. Moods can be heighten with the soft glowing lamps which come in deep rich colors: passion red, celebration fuchsia, meditation black, solitude blue, serenity green and togetherness amber. The lamp and fixture combination is expected to retail for less than \$8; bulb only for less than \$3.35.



Re-designed Dryer

Behlen has re-designed their compact "380" continuous dryer with a unitized ring burner and control section with a built-in control panel to provide greater operating convenience and protection against dust and weather. The unit will dry and cool grain through two vertical columns at rates up to 265 dry bushels per hour (input, 281 wet, bushels), removing five points of moisture. Filling and unloading augers simply plug into the dryer's electrical system to achieve total automation.





• Furniture Look

West Bend's humidifers for 1972 feature an elegant fine furniture look and exclusive constant comfort control, which coordinates fan and water wheel speed to produce an unwaveringly uniform humidity level effortlessly and quietly. A concealed control panel and reversible summer cover will convert the unit into an off-season end table. Top-of-the-line models feature tilt out front panels for convenient filling.



Electric Mower

The new John Deere Electric 90 riding mower has plenty of power to mow an acre of lawn. The electric motors reduce noise and vibration and eliminate exhaust fumes, and heat. One motor propels the riding unit and two motors power the twin cutting blades. To recharge the batteries the operator plugs a self-contained charger cord into any household electric outlet. Full power is restored in 12 hours and 80 per cent power is restored in five hours. Optional equipment includes a frontmounted blade designed for light snow removal.

Time to Plan Now for '72 Essay Contest

High school students (your parents may listen too), this is just for you. It's a special message from the more than 500 Illinois young people who in recent years have participated in electric cooperative-sponsored "Youth to Washington" tours.

They say, in effect:

"The week-long, expense-paid trip to Washington will always be a highlight of our lives. We'll never forget it. At Washington we met hundreds of other high school students from throughout the nation, all staying at the same big, beautiful motel. What excitement! We made wonderful friends. We had a ball and we learned things about our cooperatives and our nation that we possibly would have learned in no other way."

THESE YOUNG people, and their parents, are saying, earnestly, to today's high school students, "If you're eligible, be sure to enter the 1972 contests that will determine this year's winners. It costs nothing. And practically every one of the hundreds of previous winners thought they had no chance of winning. But they won. So may you. But you have to start."

Last year 51 young Illinois students made the Washington trip. They represented 21 participating electric cooperatives.

Each participating cooperative makes its own rules. Most use an essay contest to determine winners. Essays may be as short as this article, although most run closer to 1,000 words. That's usually the limit. Some winners have spent only a half day, or even less, on their entries.

USUALLY participating cooperatives limit entries to high school juniors, but some permit sophomores to enter.

It's a good idea to talk with someone from your cooperative and learn whether that cooperative is participating and whether you're eligible You'll find your cooperative representatives are fine, friendly, knowledgeable men and women who are extremely interested in YOU. You doubt this? Try them! You may make some fine new friends. And that's a good idea.