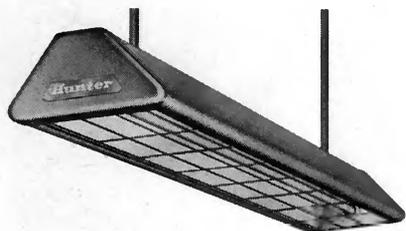


What's New?



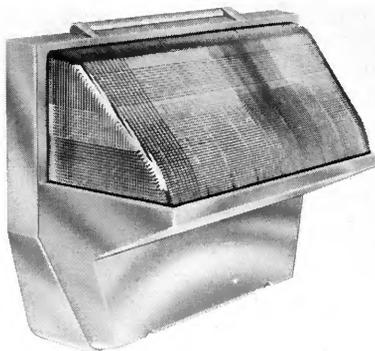
● 'Trash Masher'

A "trash masher compactor" from Whirlpool is designed to compact a week's worth of trash into a storage bag, eliminating daily trips to the garbage can. It requires no special wiring or plumbing and operates on regular household current. To operate, a safety key is turned on, a button is pushed and contents of the waste drawer are compacted under 2,000 pounds of pressure. The total cycle time is 60 seconds. Fifteen inches wide, the unit can be a built-in or a free-standing model.



● Outdoor Heat

This infra-red electric heater with a translucent fused quartz tube from Hunter Division, Robbins & Myers, Inc., 2500 Frisco Ave., Memphis, Tenn. 38114, heats objects rather than air, giving comfort in areas once considered unheatable—even outdoor locations. Home uses include porches, toolsheds, workshops. It's available in ten models, three voltages, four wattages and two lengths.



● Light Bracket

A new outdoor light bracket made of cast aluminum with a prismatic glass refractor and Alzak reflector produces more uniform vertical footcandles and increases horizontal footcandles as well as giving pleasant, uniform back lighting on a wall. Listed by Underwriters' Laboratories, Inc., as suitable for wet locations, it is available from Guth Lighting, P.O. Box 7079, St. Louis, Mo. 63177.



● 'Mini' Dryer

The Hoover Co. has introduced a "mini" electric hair dryer that weighs just 14 ounces and normally retails for \$17.95. Despite its compactness, the dryer is said to deliver a more than adequate flow of heated air for rapid and thorough drying of the hair. It comes with a vinyl, purse-sized carrying case for convenient traveling.

Richter Is Named to AIEC Post



Roy R. (Randy) Richter

Newest member of the Association of Illinois Electric Cooperatives staff is Roy R. (Randy) Richter of Springfield, recently named administrative assistant to Thomas H. Moore, AIEC general manager.

Mr. Richter succeeds Jerry Campbell, now executive vice president of the Home Builders Association of Illinois.

Since 1961 Mr. Richter had served in the office of State Auditor Michael Howlett where he was the auditor's administrative assistant. Earlier he was a top aide to then Sangamon County Clerk Joseph Thoman.

At the AIEC, Mr. Richter, 34, is assisting in coordinating service programs for members of the statewide association. A Springfield newspaper, announcing his resignation from the auditor's staff, said he had long served as a strategist or adviser in numerous political campaigns and is "considered a resourceful person with a knack for public relations."

He is an Air Force veteran and studied at Springfield Junior College and at Texas Tech. He and his wife, Gloria, of Lubbock, Texas, are the parents of a 9-year-old daughter Tammi. Mrs. Richter is personal secretary to State Treasurer Adlai Stevenson.

Varied Program Informs, Entertains Large Crowd

There were all ages—from small fry to those who know the joy of being grandparents—represented at the annual meeting of Clinton County Electric Cooperative held in the Breese High School auditorium recently.

And all of them had a part in the fast-paced program. Children snatched up the candy bars passed out by cooperative linemen, and one of the lucky ones even got to draw the names of attendance prize winners.

There were more business-like moments for the older ones. They came to consider the annual business reports and to hear words of advice from the speakers.

FIRST, THEY HEARD, immediately following the invocation, these words from the Rev. Jerome Feldmann: "What great strides man has made in our lifetime! For one thing, electricity has let rural men become a better part of their communities because they are better able to participate and share things with his fellowmen. This is one of the many reasons I'm for REA (the Rural Electrification Administration which has loaned the necessary funds to Clinton County Electric and the nation's other 1,000 rural electric systems)."

Then cooperative members heard suggestions on a possible approach to the nation's farm problems. Sister M. Thomas More came to Breese amidst a busy schedule which has found her speaking these past three years all across the United States in what she describes as an attempt "to unify farm organization and thus arrive at a realistic national farm policy."

THE NUN is the head of the history department at Holy Family College in Manitowoc, Wis., and an admitted student of rural affairs.

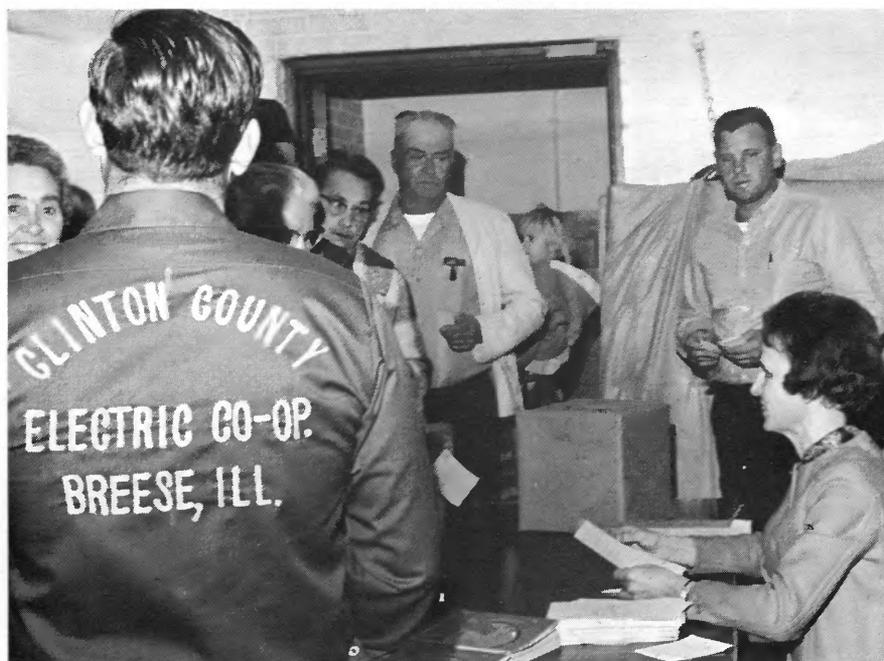
Sister More listed three steps needed to preserve the American farmers' rights. First, all issues must be considered. Next comes selection of the best opportunity for reaching a solution. And last, she said, is the need to champion the leadership.

Another speaker praised the cooperative as being "one of the best

operated" of all the 27 distribution cooperatives in Illinois. Albert J. Cross, director of legal and public affairs for the Association of Illinois Electric Cooperatives (Clinton County Electric's statewide service organization), reminded members of the tremendous gains made since the cooperative was organized 30 years ago and of the many contributions made by both the cooperative's trustees and employees.



Trustee John Vahlkamp receives a wristwatch from Manager Heimann in recognition of his 25 years service to the cooperative.



Bookkeeper Josephine Timmermann (above) registers the many cooperative members attending the annual meeting where several received valuable attendance prizes as drawn by Sheryl Boesier (below), daughter of Mr. and Mrs. Francis Boesier of Trenton.





Clinton County Electric News



"Low-Cost Power for Our Member-Owners"

CLINTON COUNTY ELECTRIC COOPERATIVE, INC., BREESE, ILLINOIS

Emphasis Put on Service at Annual Meeting

Service—as good as possible—is the thing most earnestly sought for the members and for the communities served by Clinton County Electric Cooperative, officers reported at the cooperative's annual meeting recently.

For instance, Harvey J. Klingelhofer, president of the board of trustees, had this to say:

"They (the trustees) are vitally concerned with the quality of electric service and believe that the members of the Clinton County Electric Cooperative should have the best electric service available anywhere . . .

"TO ME IT HAS been a most satisfying experience to be connected with your cooperative. I can assure you that we on the board make every decision for the best interest of the members. I know that all the other board members agree with me that we appreciate the confidence you have placed in us by electing and re-electing us to serve as your trustees."

Then, Manager Joseph H. Heimann told the some 1,000 persons attending the meeting:

"All of us are justified in the great pride in your cooperative. This business belongs to you members, but your employes are also part of the business. They enjoy working for you and with you to make this a great forward moving organization."

PROVIDING THIS service has been a costly, but a most beneficial and rewarding undertaking, reported Wilbert Rueter, the board's secretary-treasurer. In his financial report, Mr. Rueter noted Clinton County Electric has now repaid \$1,252,299 of the \$1,893,000 borrowed from the Rural Electrification Administration to build the 814 miles of line and to buy all other equipment needed to serve the cooperative's 2,769 members living in Clinton, Fayette, Madison, Marion and St. Clair counties.

Even with all these investments the cooperative has met its obligations and continues to increase the

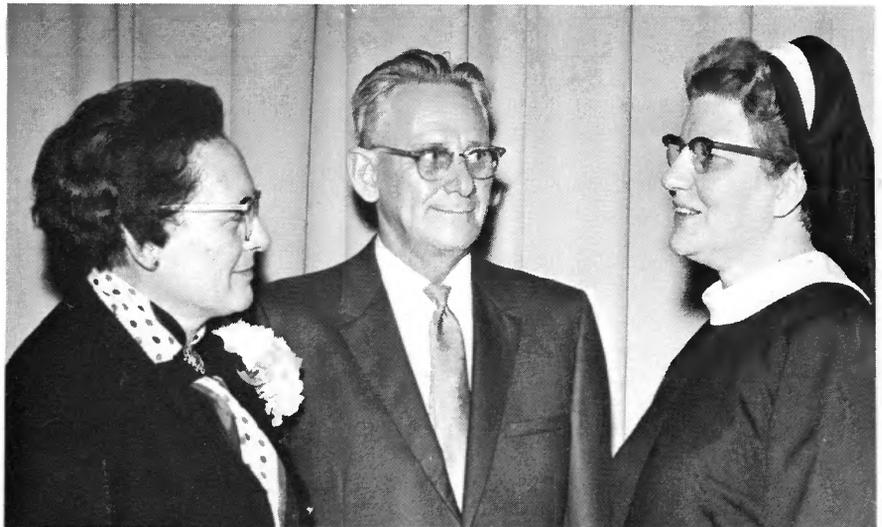
membership's equity as well as provide the service badly needed by its members, Mr. Rueter added.

It was noted in the annual meeting program that cooperative members in 1940 used an average of 27.3 kilowatt hours a month, paying 7.7 cents per kwh. In 1968, Clinton County Electric members used an average of 1,127 kwh a month and paid just 1.9 cents per kwh.

During their business session, cooperative members re-elected three

persons to the board of trustees for three-year terms. The three are Mr. Klingelhofer of Mascoutah r.r. 1, Burl Quick of Shattuc r.r. 2 and John Vahlkamp of Carlyle r.r. 2.

Those trustees with remaining years on their terms are Mr. Rueter of Carlyle r.r. 4, Vincent W. Albers of Bartelso, Herman G. Korte of Germantown, Menard B. Luebbers Jr. of Carlyle r.r. 1, Irvin Wessel of Centralia r.r. 4 and Alfred Woltering of Breese r.r. 1.



Manager and Mrs. Joseph H. Heimann visit with Sister M. Thomas More, a guest speaker at the cooperative's annual meeting recently.



Serving new three-year terms on the board of trustees following their re-election are (from left) Burl Quick, John Vahlkamp and Harvey J. Klingelhofer.

Urban-Rural Areas Share Joint Problem

The further development of rural America "must proceed with speed and dispatch" not only because of the people living there but also because of the "utter necessity of relieving the population pressures that are growing daily in our large cities."

This was the view of Secretary of Agriculture Clifford M. Hardin, speaking recently in Chicago at the annual meeting of the National Association of State Universities and Land-Grant Colleges.

"It is not enough that we think in terms of improving conditions and opportunity for the people living today in rural America, and thereby stemming the flow of people to the cities," he said.

"We must do much more. We must make it a matter of urgent national policy that we create in and around the smaller cities and towns sufficient good employment opportunities and living environments that large amounts of families will choose to rear their children there."

The secretary was talking about the present and looking to the future.

He said his proposals were not designed to make huge cities smaller.

He said it is extremely important that changes be made so the great urban centers will not have to absorb "most of the 100 million or so new Americans who will arrive during the next 30 years. And that most certainly will happen unless strong, positive steps are taken to prevent it," he added.

During the past 20 years the nation's population has grown by 54 million.

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What's New?



● Big Capacity

A full 7.5 cubic foot capacity electric clothes dryer from Hotpoint helps reduce the crowding together of clothes which causes wrinkles to set in permanent press articles. An electronic moisture sensor shuts the dryer off automatically.



● Side-By-Side

A new side-by-side refrigerator by General Electric is said to be small enough to fit into 9 out of 10 kitchens, including many apartments. Only 30½ inches wide and 64 inches high the no-frost model contains 19.1 cubic feet.



● Wall Lantern

This Early American wall lantern of rugged cast aluminum is one of many fixtures featured in the new "Area Lighting" brochure of Artolier Lighting Division of Emerson Electric Co., 8100 Florissant, St. Louis, Mo. 63136.



● Variable Speed

This variable speed jigsaw of Black & Decker Mfg. Co. has a dial to choose the right speed for each job and each material. The trigger switch can be locked "on" while a control dial adjusts the speed as the operator cuts.

Ikins Named ACRE Head In Illinois

Clement Ikins of Onarga, a member of the board of directors of Eastern Illinois Power Cooperative, Paxton, will head the Illinois Action Committee for Rural Electrification (ACRE) during the coming year. He was re-elected recently in Springfield.

Illinois ACRE is a voluntary, non-partisan and unincorporated organization made up of individuals interested in promoting purposes of the organization.

These are the advancement of the "interests of rural electrification and the rural areas by means of educational programs, programs to encourage the exercise of the franchise, programs to encourage participation in governmental activities and programs in support for our friends of rural electrification and rural areas."

Vice chairman of the Illinois organization is John Sargent, Rushville r.r. 1, president of Adams Electrical Co-operative, Camp Point, and a veteran Illinois and national co-operative leader. He and Mr. Ikins, with S. R. Faris, manager of Illinois Rural Electric Co., Winchester, make up the executive committee.

Raymond W. Rusteberg, Valmeyer, retiring president of the Association of Illinois Electric Cooperatives, has been named Illinois director of the national Action Committee for Rural Electrification.

All these individuals are directors of Illinois ACRE. Other directors are John Root, manager of Menard Electric Cooperative, Petersburg; James L. Leming, public affairs representative, Coles-Moultrie Electric Cooperative, Mattoon; Charles C. Cole, Penfield r.r. 1, director, Illini Electric Cooperative, Champaign; Robert R. Wagner, Burnside, director, Western Illinois Electrical Co-op., Carthage; Ray S. Holt, manager, Egyptian Electric Cooperative, Steeleville; S. J. Miller, manager, Wayne-White Counties Electric Cooperative, Fairfield, and Clarence Doerr, Irving r.r. 1, director, M. J. M. Electric Cooperative, Inc., Carlinville.

ROCKY ROAD TO PEACE

Peace is rare: only 8 per cent of the time since the start of recorded time has the world been entirely at peace.—Personnel Jnl.

Member Service Comments

By Robert W. Vander Pluym

In an improperly insulated and conditioned home, floors can be cold, uncomfortable and responsible for a substantial heat loss. Moisture adds another possibility of serious trouble. In a slab type home or added room, a lot of heat loss occurs at the edge of the slab. An effective perimeter insulation will offset this condition. Floors over unheated areas such as basements, garages, sun-porches, etc. should also be properly insulated.

Since a home gains or loses a considerable amount of heat through the walls, proper insulation can save on fuel and air conditioning costs while adding to total home comfort. With good insulation, heat flow is retarded, and the difference between wall and room temperature is held to a minimum.



R. Vander Pluym
Power Use
Adviser

In cold weather, warm moist air from the room migrates toward the cooler wall surface. This moist air condenses when it strikes the outside wall. Consequently, the dry insulation soaks up the condensed water, diminishing its effectiveness. Surprisingly enough, an average family releases several gallons of water a day into the air. In addition, houses with dampness underneath—crawl spaces, basements and garages—produce an excess amount of water.

A vapor barrier will keep this moisture from settling in the insulation of your house. In new homes, plastic film or asphalt paper is used effectively to solve the problem. In old existing homes, the most practical method of barring moisture is with a good moisture-resistant paint. The most important factor in this type of installation is that the vapor barrier must be uniform and unbroken.

Heat loss around window and door areas can be decreased by weather-stripping and the installation of storm windows. Moisture condensation is less likely to collect on wood frame windows since the surface temperature of wood is higher than metal windows.

Heat, no matter how it is produced, will try to migrate from a warm area to a colder one.

Electric Heat On Parade



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Trenton
Ceiling Cable



Gervase Schumacher
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Stanley Richter
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Aloys Feldmann
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and get this
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Alfred Woltering _____ Director
Joseph H. Heimann _____ Manager



Clinton County Electric News



"Low-Cost Power for Our Member-Owners"

CLINTON COUNTY ELECTRIC COOPERATIVE, INC., BREESE, ILLINOIS

Across the manager's desk

By Joseph H. Heimann

Efficiency is a lot more than just a word to rural electric people. It is a key to the survival of their electric systems.

When you serve just 10 per cent of the people of the United States scattered over one-half of the nation's land area as rural electricians do, you've got to be efficient . . . or go out of business.

The efficiency of America's rural electric cooperatives and consumer-owned power districts takes many forms; continuous training of personnel, keeping up with technological progress, seeking new and better ways of preparing today for the changes due tomorrow.



J. H. Heimann
Manager

But to rural electric people, efficiency also means something else. It means working with the rest of the community to improve the total quality of rural living—a kind of "social efficiency" which goes far beyond dollars and cents.

Social efficiency means that rural electric people test every activity by asking: "Is it good for our membership and our community?" If the answer is yes, it's a good bet rural electricians are doing it.

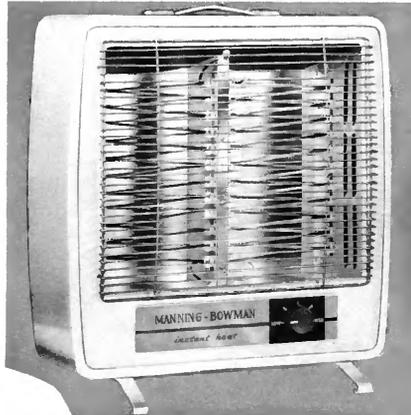
And with the continuing help of Rural Electrification Administration loans, rural electric people are also working to assure that their efficiency benefits the entire nation.

They take pride in their efficiency, then, because it is necessary for their survival and because it helps them contribute to the strength and progress of the American people.

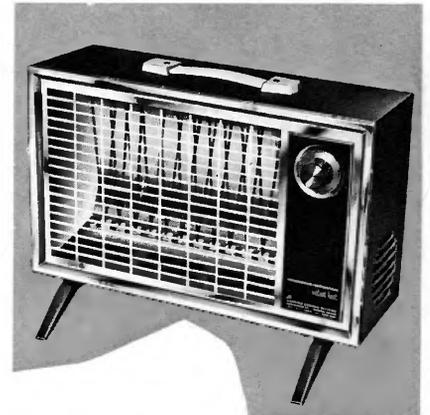
Merry Christmas comes three times a day when you give an electric dishwasher.

Electric Heaters Now on Sale

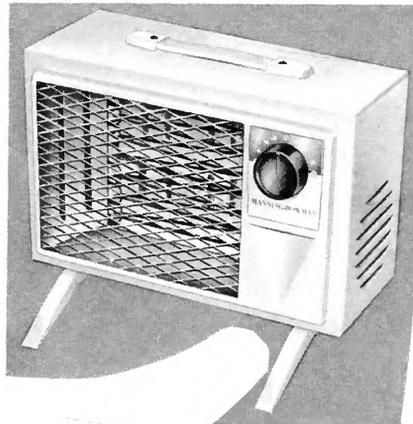
An assortment of electric heaters which give instant heat are available at attractive prices for Clinton County Electric Cooperative members. If you want supplementary heat for your bathroom or other places on those cold mornings ahead, stop at the co-op office and see the heaters on display.



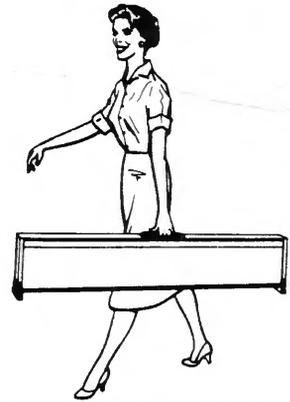
Portable 240-volt, 4,000-watt instant heat electric heaters with thermostat. \$25.50 plus tax.



Portable 120-volt, 1,650-watt instant heat electric heaters with thermostat. \$13.50 plus tax.



Portable 120-volt, 1,320-watt instant heat electric heaters with thermostat. \$10 plus tax.



Portable 120-volt, 1,000-watt hot water baseboard with thermostat. \$70 plus tax.

Still available are some quick-recovery, glass-lined electric water heaters. Check at the co-op office or your favorite appliance dealer. Models available and prices:

40-gallon water heater	\$64.50 plus tax
52-gallon water heater	\$74.50 plus tax
80-gallon water heater	\$103.50 plus tax

These water heaters carry a 10-year guarantee on the tank, one full year guarantee on all other mechanical parts. The co-op will pay \$10 to members who purchase and install electric water heaters.

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CHARLES F. BURROUGHS, Jr., President

November, 1969

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We want to reaffirm here our sense of commitment to agriculture in general and to you in particular. We believe we understand better than most the real source of the many challenges you face: where once you could market enough of what you produced to make a living, now you must produce what you can market to make a profit.

We hereby renew our pledge to hold fast to the "old-fashioned" attitudes and practices that built Royster Company. They're even more important to you and to us today. As are innovations. We have more coming.

Should you ever have a question or complaint about us, write to me personally, and I'll look into it. One of my privileges as head of a family firm is being able to get action without consulting a computer.

But Royster's greatest privilege is simply to be closely involved with farmers, farming, and the soil upon which just about everything depends.

May your Thanksgiving and Holiday Season be joyous and true... and may you live and work proudly in a peaceful, prosperous 1970.

Sincerely,

Charles F. Burroughs, Jr.
President

What's New?



● Decorator Panels

Wood-grained decorator panels add to the attractiveness of Whirlpool's 1970 line of electric washers and dryers. A "finish guard" feature on the dryers reminds the homemaker at the end of the permanent press cycle to remove the clothes. If she is out of the house or busy at that particular time, "finish guard" will restart the dryer every five minutes, gently fluff the clothes for ten seconds and then buzz again. The dryer also has special cool-down care for permanent press fabrics.



● Humidifier

A disposable plastic film water tank liner fits into the eight-gallon water tank of Arvin's whole-house humidifier models for 1970. There is an automatic humidistat with a control switch at the top of the console finished in rust and corrosion resistant metallic bronze enamel. It has a suggested retail price of \$59.95.



● Scuttle Light

A versatile "scuttle light" that permits easy access to the attic while providing two-way illumination has been introduced by the Builder Products Division of Emerson Electric Co., 8100 Florissant, St. Louis, Mo., 63136. The recessed fixture can illuminate the attic as well by removing the diffuser and flipping the top scuttle panel over into the attic. This also clears the way for entering the attic. Easy to install, it's available in two sizes, 22 by 22 inches and 22 by 30 inches.

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Electric Heat On Parade

Member Service Comments

By Robert W. Vander Pluym

If your home freezer stops running because of a power or mechanical failure and will be off for some time, you can take several steps to keep food from spoiling.

Keep the freezer closed, move the food to a locker plant or add dry ice if you can get it. To prevent burns, wear gloves when you handle dry ice. With the freezer closed, food will usually stay frozen in a fully loaded cabinet two days; in a cabinet with less than half a load, not more than one day.

You can refreeze thawed fruits if they still taste or smell good. Meats and poultry become unsafe to



R. Vander Pluym
Power Use
Adviser

eat when they start to spoil. Therefore examine each package of food before you decide what to do with it. If the color or odor of the meat is questionable, get rid of it.

Be careful when you refreeze vegetables, shellfish and cooked foods. Often you can't tell by the odor whether these foods have spoiled. It's best not to refreeze these foods after they have thawed completely.

Mobile homes offer ideal electric living. Whatever size it may be, the mobile home that is most pleasant to live in, most practical and easy to maintain is the all-electric. In addition to built-in electric appliances, it has electric air conditioning and heating. And because all-electric homes are adequately insulated at the factory, they are very economical to heat and cool even in areas with extreme temperatures.

Winter air is dry because cold air cannot hold much moisture. When cold air is drawn indoors and heated mechanically, it expands. However, the low initial moisture content does not expand proportionately so there is not enough humidity to maintain a reasonable comfort level. This under-humidified air steals moisture from everything it surrounds—furniture, walls, even pets and people.

The ideal relative humidity level for the home is between 35 and 40 per cent with 30 per cent considered the minimum for human comfort. Humidifiers will add the extra moisture needed.



Charles Zotz
Lebanon
Ceiling Cable



Mrs. Dora Rabel
Lebanon
Ceiling Cable



Raymond Kloeckner
Germantown
Ceiling Cable



Arnold Schmeink
Carlyle
Ceiling Cable



Ronald Mauch
Trenton
Ceiling Cable



Ed Guerin
New Baden
Ceiling Cable

buy an
electric
clothes dryer
and get this
FREE



This beautiful avocado West Bend "country kettle" is yours free of charge after you install a new electric clothes dryer on the cooperative's lines. Just buy an electric clothes dryer—any make, any model, from any dealer—and then notify the cooperative. After your installation is inspected, the "country kettle" is yours. With a retail value of \$24.95, this wonderful appliance lightens any cooking chore and its automatic heat control guarantees perfect cooking.

This Special Offer
Available Sept. 1 Through
Nov. 30



Willie
Wiredhand
Says:

Avoid Dangerous Environment.
Don't use power tools in damp or wet locations. And keep the work area well lighted.

Disconnect Tools. Tools should be disconnected when not in use, before servicing and when changing accessories.

Avoid Accidental Starting. Don't carry plugged-in tools with your finger on the switch.

CLINTON COUNTY
ELECTRIC COOPERATIVE, INC.
475 N. Main Street
Breese, Illinois 62230

Office Hours—8:00 A.M. to 5:00 P.M.,
Mondays through Fridays. No office
hours on Saturdays, Sundays or holi-
days.

Service Calls—Telephone 526-7282.

OFFICERS AND DIRECTORS

Harvey J. Klingelhofer _____ President
Burl Quick _____ Vice President
Wilbert Rueter _____ Secretary-Treasurer
Vincent W. Albers _____ Director
John Vahlkamp _____ Director
Menard B. Luebbers _____ Director
Herman G. Korte _____ Director
Irvin W. Wessel _____ Director
Alfred Woltering _____ Director
Joseph H. Heimann _____ Manager



Clinton County Electric News



"Low-Cost Power for Our Member-Owners"

CLINTON COUNTY ELECTRIC COOPERATIVE, INC., BREESE, ILLINOIS

Across the manager's desk

By Joseph H. Heimann

On Saturday, Sept. 6 we attended the groundbreaking ceremony for the new Hexagon Honeycomb Corporation factory building to be built on the newly acquired 235-acre industrial park on U.S. Route 50 just east of Summerfield.

We believe the area has a great future for growth. It's owned by the Lebanon Industrial Park Commission, the group responsible for locating this first industry. The co-op will provide three-phase service to the area within the next few months. Water will also become available because of the new water district formed by the surrounding communities.



J. H. Heimann
Manager

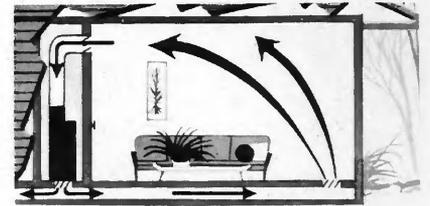
Congressman Melvin Price was the principal speaker. He commented on the anticipated future growth for this area because of the movement of industry and people from cities to rural areas. The co-op will provide as much help as possible to the park commission in locating industries for the area.

With the Carlyle Lake only a few miles away and the location of the Kaskaskia Junior College, the Belleville Junior College, McKendree College and Southern Illinois University within a few minutes driving time, the area should develop rather rapidly.

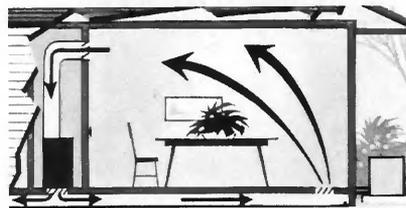
In past years many rural people moved to the cities. This migration is beginning to slow. We think the next move will be to the countryside . . . not away from it.

By helping build new opportunities in rural America, we also help to ease the problems and tensions of the over-crowded cities.

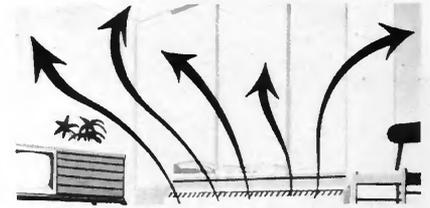
Pick the Right Electric Comfort Equipment for You



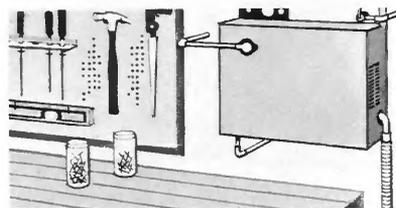
ELECTRIC FURNACE



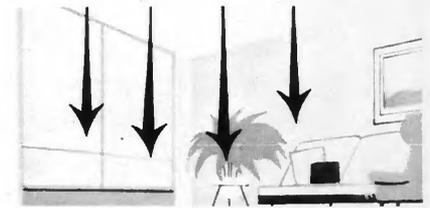
ELECTRIC HEAT PUMP



ELECTRIC BASEBOARD UNITS



ELECTRIC BOILER



RADIANT CEILING HEAT

ELECTRIC HEAT PUMP is a complete home conditioning package, a reverse cycle air conditioner. It keeps your home at one temperature regardless of outside temperature, winter and summer.

ELECTRIC BOILER heats a liquid, usually water, which in turn is circulated through baseboards around the perimeter of the home.

ELECTRIC FURNACE is used to warm the air circulated throughout the home, via ductwork. It can also be adapted to air conditioning, using the same ducts.

ELECTRIC BASEBOARD is one of the most popular electric heating methods. Baseboard heaters rank high in comfort and ease of installation in either new or old homes.

RADIANT CEILING CABLE diffuses soft, sun-like warmth throughout the room. It utilizes the same radiant principle as the sun itself, warming

objects or people in the room first and then the room air. It's an out-of-the-way heating system.

Windows Make A Big Difference

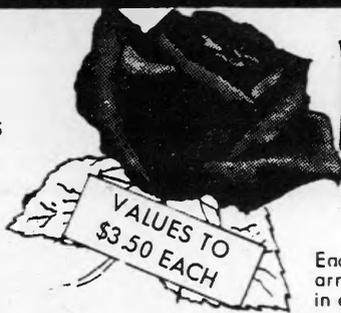
Moisture condensation is less likely to collect on wood-framed windows since the surface temperature is higher because of the insulating properties of the wood. Wood-framed windows should have insulating glass or storm windows for proper insulation of the glass area.

Windows give a home character and beauty. They let in air and light and permit a view of outside activities or scenes from the serenity of the living quarters. Experience has shown that whether your electrically heated home is new or remodeled, it will pay to select windows properly.

NURSERY STOCK SALE!!

DISCOUNT PRICES FOR Co-op Members

Save **40% to 100%**
WHY PAY MORE?



ORDER BY MAIL!

ROSES 44¢

SHRUBS 19¢ TREES 29¢

Each plant is labeled, fresh and expertly packed to arrive in top condition. Planting instructions included in each order.

Many of these rose varieties formerly sold for \$1.50 to \$3.50 each while under patent. They are no longer under patent. We pass on to you terrific discounts through volume buying. Rose Bushes: 2 year, field-grown, ever-blooming size bushes, in these varieties:

PRICES ON ROSE BUSHES: 44¢ each; 6 for \$2.49; 12 for \$4.98; your choice of varieties.

REDS Etoile De Hollande Red Radiance Mirandy Crimson Glory Am. Quinard Charlotte Armstrong	YELLOWS Eclipse Golden Chorm Peace Luxemburg Lady Hillingdon Law-ell Thomas	PINKS Etoile McFarland Pink Radiance The Doctor Briarcliff Picture Show Girl	TWO TONES Talisman President Hoover Betty Uprichard Edith N Perkins Condesa de Santiago Forty Niner	WHITES K. A. Victoria Calendario F. K. Druski K. Louise American Beauty Blanche Mailerin	CLIMBERS Cl. Blaise Red Cl. Talisman Cl. Red Talisman Cl. High Noon Cl. Paul Scarlet Cl. Pink Radiance
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FLOWERING SHRUBS

CREPE MYRTLE, red or pink	Each .39	5 for \$1.89
SPIREA VAN HOUTTEI, white flower	.15	.71
RED WEIGELA, deep red	.25	1.19
FORSYTHIA, yellow	.29	1.39
DEUTZIA, snow white	.29	1.39
MOCK ORANGE, white	.29	1.39
*PINK SPIREA, pink	.19	.89
ALTHEA DOUBLE, red, pink, white	.29	1.39
PUSSY WILLOW, bears catkins	.39	1.89
RED BUSH HONEYSUCKLE, red	.29	1.39
PINK WEIGELA, pure pink	.29	1.39
HYDRANGEA P. G., pinkish white	.29	1.39
CYDONIA JAPONICA, red flowers	.39	1.89
PERSIAN LILAC, old favorite arch	.59	2.79
*SNOWBALL, white flowers	.39	1.89
WISTERIA VINE, purple flowers	.49	2.39
PINK BUSH HONEYSUCKLE, pink	.29	1.39
FLOWERING ALMOND, pink flowers	.49	2.39
*PINK AZALEA, pink	.39	1.89
FLOWERING CRABS, red or pink	.98	4.79
*CLEMATIS VINE, white flowers	.49	2.39
COMMON PURPLE LILAC, purple	.59	2.79
RED BARBERRY, 1 to 2 ft.	.39	1.89
TAMARIX, lavender pink	.39	1.89
ALTHEA ROSE OF SHARON	.19	.89
RED ALTHEA	.19	.89
RED SNOWBERRY, red berries	.39	1.89

(Above shrubs 1 to 2 ft. tall, 1 to 2 yrs. old)

SHADE & FLOWERING TREES

MAGNOLIA, 1/2 to 1 ft.	Each .39	3 for \$1.09
SILVER MAPLE, 1 to 2 ft.	.29	.83
SILVER MAPLE, 3/4 to 5 ft.	.69	1.98
MIMOSA, 4 1/2 to 6 ft.	.89	2.59
*RED BUD, 5/2 to 7 ft.	.98	2.79
*WHITE FL. DOGWOOD, 2 1/2 to 4 ft.	.49	1.39
RED FL. PEACH, 2 1/2 to 4 ft.	.98	2.79
PINK FL. DOGWOOD, 1 to 2 ft.	1.98	5.79
RED LEAF PLUM, 2 1/2 to 4 ft.	.98	2.79
TULIP TREE, 4 1/2 to 6 ft.	.98	2.79
GOLDEN RAIN TREE, 1 to 2 ft.	.89	2.59
MAGNOLIA SOULANGEANA, 1 1/2 to 2 ft.	1.69	4.79
GINKGO TREE, 1 to 2 ft. tall	.89	2.59
LOMBARDY POPLAR, 5/2 to 7 ft.	.89	2.59
SWEET GUM, 3/2 to 5 ft. tall	.79	2.29
SCARLET MAPLE, 4 1/2 to 6 ft.	.89	2.59
*SYCAMORE, 3/2 to 5 ft. tall	.89	2.59
RED OAK, 1 to 2 ft.	.79	2.29
LIVE OAK, 1 to 2 ft.	.59	1.69
WEeping WILLOW, 1/2 to 6 ft.	.89	2.59
SCARLET MAPLE, 4 1/2 to 6 ft.	.89	2.59
*TREE OF HEAVEN, 3/2 to 5 ft.	.89	2.59
GOLDEN CHAIN TREE, 1 to 2 ft.	.89	2.59
CHINESE ELM, 2 to 3 ft. tall	.39	1.09
*MOUNTAIN ASH, 2 to 3 ft.	.98	2.79
*WILLOW OAK, 1 to 2 ft.	.59	1.69
PURPLE LEAF PLUM, 1 to 2 ft.	.98	2.79
NORWAY MAPLE, 1 to 2 ft.	.89	2.59
*CUCUMBER TREE, 2 to 3 ft.	.89	2.59
LINDEN TREE, 1 to 2 ft.	.98	2.79

(All above trees are 1 or 2 yrs. old)

BULBS & PERENNIALS

PAMPAS GRASS; white plumes	Each .29	5 for \$1.39
CANNAS; colors, red, pink, yellow	.25	1.19
PEONIES; red, pink, white	.69	3.29
IRIS; white, purple, yellow	.19	.89
HOLLYHOCKS; mixed colors, roots	.25	1.19
SHASTA DAISY; root divisions	.25	1.19
RED CARNATION; red	.25	1.19
ORIENTAL POPPY; scarlet	.25	1.19
CREeping PHLOX; pink, blue, white	.25	1.19
GLADIOLA; red, pink, yellow	.08	.39
HIBISCUS; giant blooms	.25	1.19
*VIOLETS; hardy, blue	.19	.90
*CHRISTMAS FERNS; for outdoors	.08	.39
TRITOMAS; red hot poker	.25	1.19
HARDY ASTERS; red, pink or blue	.25	1.19
CUSHION MUMS; red, yellow, pink	.25	1.19

(All Perennials and Bulbs are 1 yr. or older)

FRUIT TREES

PEACHES: Varieties: Elberta, Hale Haven, Indian Cling, Early Elberta, J.H. Hale, Mayflower. Prices 2 ft. to 3 ft. 69¢; 3 ft. to 4 ft. \$1.09.

APPLES: Varieties: Red Delicious, Red Jonathan, Red Stayman, Winesap, Yellow Delicious, Grimes Gold, Lodi, Yellow Transparent. Prices 3 ft. to 4 ft. tall 89¢; 4 ft. to 5 ft. \$1.29.

APRICOTS: Varieties: Moorpark, Early Golden. Prices 2 ft. to 3 ft. tall 89¢; 3 ft. to 4 ft. \$1.29.

CHERRIES: Varieties: Early Richmond, Montmorency. Prices 2 ft. to 3 ft. \$1.09; 3 ft. to 4 ft. \$1.69.

PEARS: Varieties: Bartlett, Garber, Keiffer, Douglas. Prices 2 to 3 ft. \$1.09; 3 ft. to 4 ft. \$1.29.

PLUMS: Varieties: Bruce, Blue Damson, Burbank, Red June. Prices 2 ft. to 3 ft. 89¢; 3 ft. to 4 ft. \$1.29.

GRAPE VINES: Concord, Niagara. Prices 1 year old 69¢; 2 years old 89¢.

CHINESE CHESTNUT: 2 to 3 ft. \$1.49.

*BLACK WALNUT; 1 to 2 ft. 79¢ ea.

HARDY PECAN; 1/2 to 1 ft. 98¢ ea.; 1 to 2 ft. \$1.29 ea.

(All above trees 1 or 2 yrs. old)

BLACKBERRY; 1 yr. plants 1/2 to 1 ft. 25¢ ea.

DEWBERRY; 1 yr. plants 1/2 to 1 ft. 25¢ ea.

FIG BUSHES: Varieties: Magnolia, Texas Everbearing, Celestial, Brown Turkey. Prices 12 to 18 inches 98¢; 1 1/2 to 2 ft. \$1.29; 2 to 3 ft. \$1.59.

BOYSENBERRY; 1/2 to 1 ft.; 1 yr. old 29¢ ea.

RASPBERRY; 1 yr., 1/2 to 1 ft., red or black 39¢ ea.

YOUNGBERRY; 1 yr., 1/2 to 1 ft. 25¢ ea.

DWARF FRUIT TREES

Heavy demand for Dwarf Fruit Trees where planting space is limited.

DWARF PEACH: Varieties: Dwarf Heap Big Indian Cling, Dwarf Belle of Georgia, Dwarf Early Elberta, Dwarf Elberta, Dwarf Hale Haven, Dwarf J.H. Hale. Prices 2 to 3 ft. \$2.29; 3 to 4 ft. \$2.59; 4 to 5 ft. \$3.29.

DWARF APPLE: Varieties: Dwarf Double Red Delicious, Dwarf Yellow Delicious, Dwarf Double Red, Jonathan, Dwarf Lodi. Prices 2 to 3 ft. \$2.29; 3 to 4 ft. \$2.59; 4 to 5 ft. \$3.29.

DWARF SOUR CHERRY: Varieties: Natural Dwarf, Dwarf Meteor, Dwarf North Star. Prices 2 to 3 ft. \$2.29; 3 to 4 ft. \$2.59; 4 to 5 ft. \$3.29.

DWARF PEAR: Varieties: Dwarf Sure Crop, Dwarf Bartlett, Dwarf LeConte, Dwarf Seckel. Prices 2 to 3 ft. \$2.29; 3 to 4 ft. \$2.59; 4 to 5 ft. \$3.29.

DWARF PLUM: Varieties: Dwarf American, Dwarf Bruce, Dwarf Sapa, Dwarf Gold, Dwarf Santa Rosa. Prices 2 to 3 ft. \$2.29; 3 to 4 ft. \$2.59; 4 to 5 ft. \$3.29.

HEDGE PLANTS

100 SOUTH PRIVET EVERGREEN HEDGE	for \$1.89
50 SOUTH PRIVET EVERGREEN HEDGE	for 1.39
25 MULTIFLORA FENCE ROSES	for 2.69
25 LOMBARDY POPLAR FOR HEDGE	for 2.79

(All Hedge 1 to 2 ft. tall, 1 or 2 yrs. old)

THIS MONTH'S DISCOUNT SPECIALS!

15 VIOLETS — \$1.00

Get this beauty bargain... 15 Violets for only \$1.00. Easy to grow, prolific bloomers, cover themselves with gay flowers.

CAMELIAS — 89¢

Camellia Sasamquas are some of the most gorgeous flowers grown, astonishing spring after spring with their sheer beauty. Fine Southern plants.

CLEOPATRA large red flowers

MINE-NO-YUKI double white

PINK SNOW fine grower, pink

TEXAS STAR light mauve pink

SETSUJEKKA white, splashed pink

Prices on blooming size, 89¢ ea.; 3 for \$2.59.

(All above plants, 1 to 2 ft. tall, 1 or 2 yrs. old)

15 IRIS — \$1.00

*These 15 IRIS come in assorted colors. These planting stock Iris are root divisions, fresh and healthy. GET 15 OF THESE BEAUTIFULS FOR ONLY \$1.00.

10 CUSHION MUMS \$1.00

These gorgeous CUSHION MUMS are good growers, develop into large, sturdy plants, and normally develop to big basket size when matured... covered with dazzling flowers, each flower 1 to 2 inches diameter. All plants are hardy, fieldgrown, root divisions. Assorted colors of reds, pinks, yellow, etc., as available. GET 10 GIANT CUSHION MUMS for just \$1.00.

AZALEAS — 89¢

Azaleas are popular throughout the country... loved and admired by most folks. They burst into bloom in a gorgeous array of colors that cover the entire plant... a riot of blazing colors... a sight seldom seen in flowerdom.

CHRISTMAS CHEER deep red & crimson

CORAL BELLS bellshaped, pink flowers

SALMON BEAUTY lush salmon, pink

PINK BEARY large pink, shaded white

HINO-CRIMSON brilliant scarlet flowers

Prices on blooming size Azaleas: 89¢ ea.; 3 for \$2.59; 6 for \$4.98.

BABY DOLL ROSES — 79¢

Exquisite little Polyanthas, often called "Baby Doll" roses. A myriad of penny size blooms in clusters... make one big splash of color. Heavy bloomers.

IDEAL dark red

GOLDEN SALMON pink and orange

SUMMER SNOW snow white

GEORGE ELGER bright yellow

Price 2 yr. old Baby Doll roses: 79¢ ea.; 6 for \$4.69. Your choice of varieties.

FLORIBUNDA ROSES

These are semi-dwarf roses, bloom profusely in large heads.

RED RIPPLES cherry red

FLORADORA orange vermillion

LAFAYETTE bright red

BETTY PRIOR rich pink

Price 2 yr. old bushes, blooming size: 79¢ ea.; 6 for \$4.69.

Write Out Your Order — Send It Today

Money Back Guarantee: We will replace or cheerfully refund your money if you are not completely satisfied. Simply return the merchandise within 10 days.

All Our Plants are nursery grown from seeds, cuttings or budded stock, never transplanted, except those marked with (*) Asterisks, which means those are collected from the wild state. All plants inspected by Department of Agriculture.

CASH ORDERS: Send check, Money Order or cash plus 75¢ for postage and packing and we ship postpaid. INSURANCE FEE 10¢. Any damaged or lost shipments will be replaced FREE.

C.O.D. Orders: If shipped C.O.D. you pay C.O.D. fee, Money Order fee, and postage charges.

Kentucky Residents Add 5% Sales Tax • —Send Orders Early—Tell Us When You Want Shipment

BLUEGRASS DISCOUNT NURSERY

DEPT. F-1069
BOX No. 1137

BOWLING GREEN, KY. 42101

What's New?



● Electronic Organ

The Deluxe Rhapsody 628 electronic organ from Conn Organ Corp., 1101 E. Beardsley, Elkhart, Ind., 46514, is described as offering traditional, theater or pop music within a moderately priced instrument. The four families of tone—diapason, flute, string and reed—are available on each of the two full 61-note manuals, including chimes.



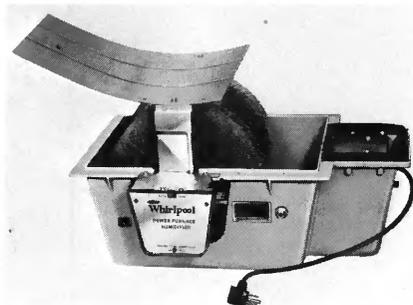
● No Stretching

A feed-through switch which can be easily attached to any electrical cord eliminates stretching when turning on a table lamp or some other appliance. Available in many department, hardware and variety stores, the switch may be attached to any convenient location on a lamp cord. It is from Leviton Mfg. Co., Inc., 236 Greenpoint Ave., Brooklyn, N.Y. 11222.



● Buzzer Signal

An adjustable sound-level signal on Westinghouse's 1970 automatic washers and dryers lets the homemaker know when her wash is done so she can remove permanent press fabrics to assure best results in avoiding wrinkles. The buzzer that signals the end of the washing or drying cycle turns itself off after one minute if it is not turned off before.



● Power Humidifer

Whirlpool Corp. has introduced a power humidifier for forced-air heating systems to reduce dry-air problems by adding moisture to the home. The automatic unit features an adjustable air-flow top, a heat-sensitive switch that starts the humidifier when air in the duct warms up and 20 ten-inch, self-spacing media discs which blend moisture into the air flow. Not wired into the furnace, the unit has a snap-in-place installation with a four-piece bracket that slips into a cutout on the lower surface of the supply duct. The water reservoir is made of Polyester glass fiber.

Smith Farm Transformed In 3 Days

(Continued from page 7)

electric power and predicted that in a few short years the nation will witness fresh and pure water distributed by pipeline to all farms and rural areas.

CONGRESSMAN GRAY briefly outlined the soil and water conservation programs already being performed in Illinois and some of the future plans under consideration. He said Illinois' programs are receiving the highest priority from Congress.

Sen. John G. Gilbert, Carbondale, was the speaker on the final day of the show and was introduced by Rep. Ben C. Blades, Fairfield. Rep. Blades and others on the program have long been staunch supporters of conservation and the state's rural electrification program.

Sen. Gilbert said he was glad to see ILICA have legislative representation during the 76th General Assembly.

"The work that is being demonstrated on this farm today is part of a larger over-all program that is vital to all citizens," Sen. Gilbert said. "I refer to the conservation of natural resources. As our population becomes more congested, this will be a more pressing problem. Right now in certain parts of Illinois, air and water pollution are of serious concern."

DR. RALPH C. HAY, executive secretary of the ILICA and professor of agriculture engineering at the University of Illinois, said the next soil and water show may be held at Monticello in Piatt county in about two years.

He said there is some consideration being given to having an interstate program, specifically Illinois-Indiana.

Dr. Hay said he was impressed by the spirit of the show, the enthusiasm and interest displayed.

"It is a oneness and a feeling of pride in southern Illinois that you don't find many other places," he said.

Total cost of the three-day project was set at \$16,000 with much of the expense provided free by ILICA members. However, Mr. Smith is paying for about half of the total expense and the Agricultural Stabilization and Conservation Service is cost-sharing its maximum for one landowner—\$2,500.

Member Service Comments

By Robert W. Vander Pluym

When selecting electrical appliances always be certain that the product carries the Underwriters' Laboratory label which indicates the product was designed to be adequately and reliably safe against electrical shock injuries as well as electrical fire hazards.

However, the UL label is no guarantee that a tool that was electrically safe one day may not through misuse or wear become defective and unsafe. It is well to point out that the UL label on the appliance cord or plug does not necessarily apply to the appliance. The appliance also should bear a UL label.

MANY ACCIDENTS are caused by failure to properly maintain electrical equipment. Replace flexible cords when they become frayed or show exposed wiring. This is safer than taping or splicing the cord. Avoid exposing electrical wiring and appliance cords to places where they may receive excessive wear.



R. Vander Pluym
Power Use
Adviser

Do not use electrical appliances when your body is in contact with water or otherwise grounded. For example, do not use an electric hair-dryer while bathing, doing the dishes or laundry.

The intentional grounding of your electrical system protects your electrical system and power equipment, but offers only partial protection to you, the user. The second means of preventing electric shock is through proper grounding of electrical equipment. This protection to the user can be obtained by adding a special third wire with the normal two wires in each appliance cord and circuit outlet.

A THIRD WIRE, called a grounding conductor, can prevent shock. This wire, when attached to the frame and properly connected to a grounded outlet, will allow the dangerous electricity on the enclosure to travel safely to earth rather than through the body. All new circuits added to present homes or all circuits installed in a new home are now required to install the grounded type of appliance outlets.

Electric Heat On Parade



Mr. and Mrs. Alphonse Henrichs
Breese r. r. 1
Baseboard and Wall Panels



Mr. and Mrs. Ray Nettles
Carlyle
Ceiling Cable



Mr. and Mrs. Leon Albers
Germantown
Ceiling Cable



Mr. and Mrs. Marvin Rakers
Albers r. r. 1
Ceiling Cable



Mr. and Mrs. Marcellus Hueslmann
Carlyle
Ceiling Cable



Mrs. Martha Mueller
Carlyle
Ceiling Cable

buy an
electric
clothes dryer
and get this
FREE



This beautiful avocado West Bend "country kettle" is yours free of charge after you install a new electric clothes dryer on the cooperative's lines. Just buy an electric clothes dryer—any make, any model, from any dealer—and then notify the cooperative. After your installation is inspected, the "country kettle" is yours. With a retail value of \$24.95, this wonderful appliance lightens any cooking chore and its automatic heat control guarantees perfect cooking.

This Special Offer
Available Sept. 1 Through
Nov. 30



- Electric clothes dryers should be vented to the outside and not into the attic or basement.
- Attic and crawl spaces must be vented properly if the insulation is to perform at its best.
- Mechanical ventilation is a must in bathrooms, laundry rooms and over the range in the kitchen.

CLINTON COUNTY ELECTRIC COOPERATIVE, INC. 475 N. Main Street Breese, Illinois 62230

Office Hours—8:00 A.M. to 5:00 P.M.,
Mondays through Fridays. No office
hours on Saturdays, Sundays or holi-
days.

Service Calls—Telephone 526-7282.

OFFICERS AND DIRECTORS

Harvey J. Klingelhofer President
Burl Quick Vice President
Wilbert Rueter Secretary-Treasurer
Vincent W. Albers Director
John Vahlkamp Director
Menard B. Luebbbers Director
Herman G. Korte Director
Irvin W. Wessel Director
Alfred Woltering Director
Joseph H. Heimann Manager



Clinton County Electric News



"Low-Cost Power for Our Member-Owners"

CLINTON COUNTY ELECTRIC COOPERATIVE, INC., BREESE, ILLINOIS

Across the manager's desk

By Joseph H. Heimann

America's rural electrics which provide our countryside with vital electric power are caught in a tight financial squeeze. The demand for electric power is booming. But the money to buy and install the equipment and lines needed to help meet that demand is lacking.

And when 20 million people served by the rural electric co-ops are caught in a squeeze the whole nation is pinched. Within the next 15 years our country will need a total electric power system four times as big as the one we now have.



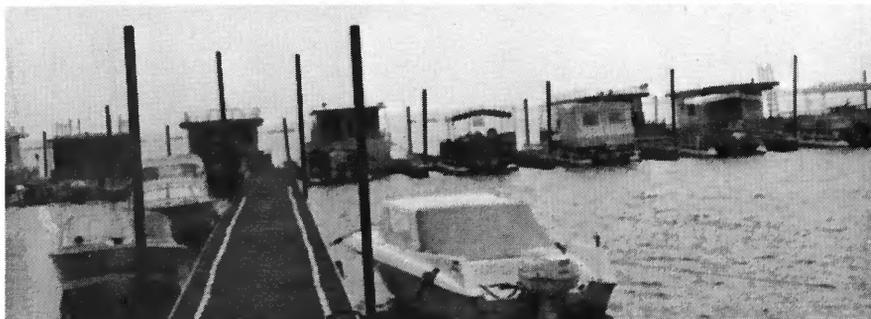
J. H. Heimann
Manager

Rural electric cooperatives and other consumer-owned systems, which serve in 2,700 of the nation's 3,100 counties, will have to invest more than \$9 billion during the next 15 years to do their part. To help themselves obtain that capital, rural electric cooperatives have put forward a plan which will permit them to pool their collective credit.

Much of our nation's future lies in the countryside. There's room for our swelling population and growing industries. There's space in which to build tomorrow's model communities. That's why the nation's rural electrics must have additional financial resources to insure that there will be ample power to do the job that needs to be done to prepare the countryside for tomorrow's growth.

How to Reset Circuit Breakers

1. Disconnect lamps and appliances that were in use when the circuit went out.
2. Return the handle to the "ON" position.
3. If the circuit breaker continues to trip, call your electrician.



This private boat harbor, or "slip," is similar to the many others to be built at the Carlyle Lake.



This lake concession stand is operated by a group of individuals on a lease agreement from the federal government.

Carlyle Lake Gaing Much Popularity

Carlyle Lake, although not completely finished, is now a reality and is fast becoming one of the state's outstanding recreational facilities.

The water level at Carlyle Lake will continue to vary from half full to a normal pool until the dam on the Kaskaskia River near Shelbyville is completed. Another reservoir similar to the one at Carlyle is being constructed by the U.S. Army Corps of Engineers upstream at Shelbyville.

Even though the Carlyle Lake's water level varied this past summer the lake still offered fine recreational facilities to thousands and thousands of persons. Boating, skiing and fishing were among the most popular water sports.

Many of the lake areas and public facilities being developed are served by Clinton County Electric Cooperative which is also anxious to help make this a pleasant and beautiful lake.

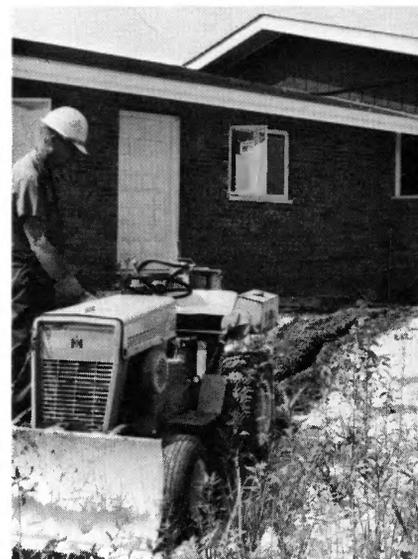
For Sale

The following materials are offered for sale to cooperative members and may be picked up at the co-op's office in Breese:

Used $\frac{5}{8}$ x 8-inch galvanized machine bolts, 15 cents each.

Used screw pin insulators for use on poles and buildings, 25 cents each.

A Free Service



Underground service is installed free of charge to all-electric homes served by the cooperative. This is another of the many fringe benefits of installing electric heat. If you're planning to buy, build or remodel, check with the cooperative on the possibilities of heating your home with modern electric heat. You're under no obligation.



New Kelvinator clothes dryer for a new queen. Tony Rufkhar, left, sales manager Kelvinator Division, Hollander and Co., St. Louis, and Brian Birge, district manager, representing Hollander, presented Miss Gilberta Ann McNeff of Timewell with a new Kelvinator clothes dryer during the Association of Illinois Electric Cooperatives annual meeting. Representing Adams Electrical Co-operative of Camp Point in statewide competition, Miss McNeff was crowned Miss Illinois Electric Cooperative of 1969.

What's it Like Suddenly to Find You're Electric Cooperative Queen?

You're 16 and beautiful and you're certain you couldn't win the title of Miss Illinois Electric Cooperative of 1969 against the competition of those seven other gorgeous contestants.

But suddenly there's the calm, suave voice of Lyle E. Dunham, master of ceremonies at the beauty pageant, saying . . . "The new queen . . . is . . . Miss Gilberta Ann McNeff of Timewell, representing Adams Electrical Co-operative of Camp Point!"

So what do you do? Silly question. You don't do anything for a moment. Then, eyes glistening with tears, you let out a scream that could be heard by Governor Richard B. Ogilvie at the governor's mansion—except that he's standing right beside you, ready to place your new crown on your head.

And you leap straight up into the air as only a lively 16-year-old could and the more than 500 persons attending the pageant banquet cheer and your fellow contestants scream and cry and rush to throw their arms about you.

And, finally, a smiling governor places your crown upon your tasseled head and Raymond W. Rusteberg, the president of the Association of Illinois Electric Cooperatives, hands you your surprisingly heavy trophy, and Thomas H. Moore, AIEC general manager, smiles and your mother rushes onto the St. Nicholas Hotel stage—and the happy tears start all over again.

Miss McNeff will represent Illinois electric cooperatives in national competition next February at Las Vegas during the annual meeting of the National Rural Electric Cooperative Association.

At the recent 16th annual Illinois pageant Miss Janice Martin of Baylis, representing the Illinois Rural Electric Co. of Winchester, was named first runner-up. Miss Linda Allspach of Mt. Pulaski, representing Menard Electric Cooperative of Petersburg, was second runner-up. And Miss Nikki Lynn Riley of Cisne, representing Wayne-White Counties Electric Cooperative of Fairfield, was voted Miss Congeniality.

If Ruptured Try This Out

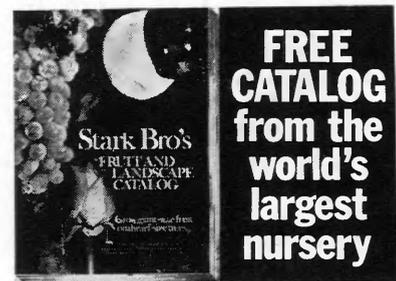
Modern Protection Provides Great Comfort and Holding Security

An "eye-opening" revelation in sensible and comfortable reducible rupture protection may be yours for the asking, without cost or obligation. Full details of the new and different Rice Support will be sent you Free. Here's a Support that has brought joy and comfort to thousands—by releasing them from Trusses that bind and cut. Designed to securely hold a rupture up and in where it belongs and yet give freedom of body and genuine comfort. For full information—write today! WILLIAM S. RICE, Inc., ADAMS, N. Y., 13605 DEPT. 9R

Just Published

How 88,648 Heavy Smokers Stopped Smoking

NEW YORK — The Anti-Tobacco Center of America has just published a booklet which explains how 88,648 heavy smokers (of whom many are physicians) have stopped smoking without straining their will power. This booklet is available free of charge to smokers. All you need do, to obtain it, is to send your name and address to The Anti-Tobacco Center of America, Dept. A-7-N, 276 Park Avenue South, New York City, 10010. This offer is open while the supply of these booklets lasts.



STARK BRO'S All-New Free Catalog Shows How You Can Have an Orchard in Your Backyard with STARK DWARF TREES that Bear Giant Size Fruit.

Make Extra Money!
Men! Women! Check coupon for FREE Sales Kit. Make money taking orders in your spare time or full time.

See how to grow giant sunny-gold or crimson-red Stark Delicious Apples, Peaches, Cherries, Pears even in a tiny yard. Harvest bushels of fruit for table, canning, freezing or to sell at profit. Nearly 400 varieties of Exclusive Leader and U.S. Patented Fruit, Shade and Nut Trees, Roses, Shrubs, Vines from world's largest nursery—all pictured in glorious color. Mail coupon TODAY!

STARK BRO'S Box 5590 Louisiana, Mo. 63353

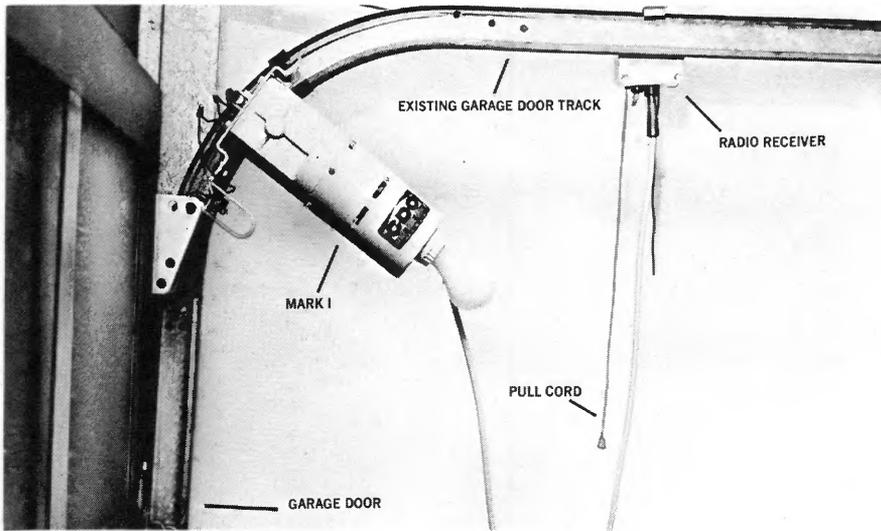
STARK BRO'S Nurseries & Orchards Co.
Box 5590 Louisiana, Missouri 63353

Rush New Color Catalog...FREE!

Miss _____
Mr. _____
1st name 2nd initial last name
R. F. D. _____
or St. _____

P.O. _____ State _____ Zip _____
 CHECK HERE for Free Money-Making Outfit.

What's New?



● Garage Door Opener

A moderately priced automatic garage door opener that can be radio controlled from inside a car has been specifically designed for do-it-yourself installation. Manufactured by the GDO Co., 248 Broad Ave., Palisades Park, N. J. 07650 and dis-

tributed by the U.S. Electric Co., 216 E. Adams, Springfield, Ill., 62701, this door opener can be attached to any conventional overhead garage door. Models are available for both one and two-car garages. There is a one-year free factory service guarantee and a lifetime service warranty.



● Four Bands

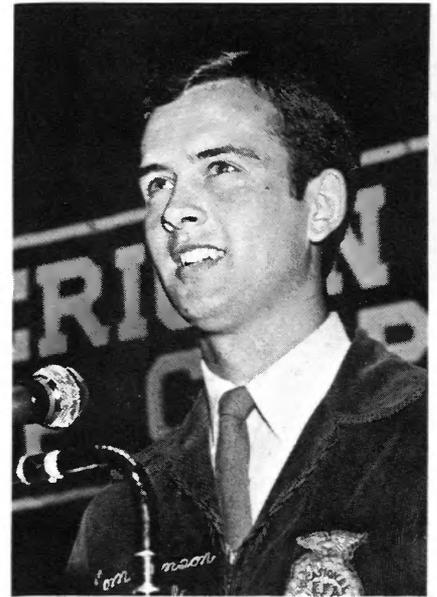
Four bands of listening pleasure plus the convenience of portability are available in Arvin's 15-transistor radio with its own 120-volt AC line cord. It also operates on four "C" flashlight batteries. You can enjoy standard AM, static-free FM and two shortwave bands offering "ham" radio, police calls, marine weather and ships-at-sea broadcasts. The solid-state chassis offers longer life and instant play. Suggested retail price is \$59.95



● Electric Scissors

Safety, convenience and economy are listed as features of electric scissors from Dynamic Instrument Corp., 115 E. Bethpage Rd., Plainview, N.Y. 11803. A "Safe-T-Plug" converts AC household current to DC power for continuous, economical operation of the rugged scissors. The device may be stored in the sewing tray, a part of the unit which also consists of the precision ground-bladed scissors, a handy needle and pin cushion and a storage slot for scissors.

Co-ops Make Good Sense Says Johnson



Thomas Johnson

“We dare not look back to great yesterdays. We must look forward to even greater tomorrows, for yesterday is but a dream and tomorrow is where I am going to spend the rest of my life—so that is where my interest shall be.”

Young, trim and handsome, Thomas Johnson, national vice president of Future Farmers of America, was addressing the recent American Institute of Cooperation meeting in the great Assembly Hall at the University of Illinois.

The spotlighted Ashland farm youth looked over his audience of perhaps 3,000, seated row upon cir-

(Continued on page 16)

ARTHRITIS?

If you are suffering from pain, soreness or stiffness caused by Arthritis, Neuritis or Rheumatism, I think I can help.

Write me for free information.

KAYE SMITH

2301 Terry Road X11
Jackson, Mississippi 39204

Member Service Comments

By Robert W. Vander Pluym

All wires from the meter pole to other buildings including the house are the property of the members and must be maintained by the member. It's impossible for us to maintain the member's service wires because of the time and expense involved. This kind of work must be done by your own electrician.

In extreme emergencies if the line crew is at a location requiring repair work, especially after a severe storm, the crew might be able to make a temporary hook-up to your home or milkhouse to keep you operating.

Many members are beginning to install their new wiring underground. This is very practical and is getting to be a very economical method of wiring outside buildings. Local electricians will be glad to assist you in laying out a complete or partial underground system for your farm. We'll also be happy to assist you in the planning and lay-out work if requested.



R. Vander Pluym
Power Use
Adviser

Watch the mail for information on the new electric clothes dryer promotion about to get under way. Members who purchase and install a new electric clothes dryer during the specified dates will receive without cost a \$24.95 value "country kitchen kettle" as a bonus. See this beautiful "kitchen kettle" on display at the co-op office in Breese.

The all new electric hot air furnace is becoming very popular in certain areas. This type of installation lets you use heating and air conditioning with the same ductwork. The controversial heat pump, the unit that offers both heating and air conditioning, is also coming back in great numbers and with very satisfactory results. The old reliables—ceiling cable and baseboard heat—are still hard to beat. Air conditioning is no problem since it can be installed in the attic.

If you're planning to build or remodel your present home, contact us about a free estimate on electric heat and then become one of the many hundreds of satisfied electric heat customers now on our lines.

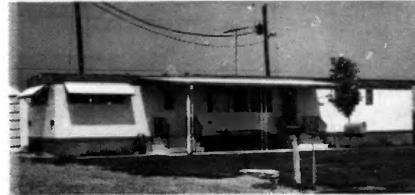
Electric Heat On Parade



Alvin (Pete) Kniepmann
Germantown
Hot Water Baseboard



John Godell
Carlyle
Ceiling Cable



Roy Smith
Edgewater Beach
Electric Furnace



Virgil Beckmann
Germantown
Baseboard



Paul Beckmann
Germantown
Baseboard



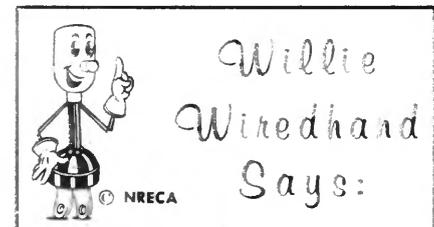
Ralph Beckmann
Germantown
Baseboard

buy an
electric
clothes dryer
and get this
FREE



This beautiful avocado West Bend "country kettle" is yours free of charge after you install a new electric clothes dryer on the cooperative's lines. Just buy an electric clothes dryer—any make, any model, from any dealer—and then notify the cooperative. After your installation is inspected, the "country kettle" is yours. With a retail value of \$24.95, this wonderful appliance lightens any cooking chore and its automatic heat control guarantees perfect cooking.

This Special Offer
Available Sept. 1 Through
Nov. 30



- Fallen wires can be dangerous and should be treated with respect.
- Loose connections can cause variations in voltage, making lights flicker and other appliances almost impossible to operate.
- The largest percentage of meters will begin to run slow rather than fast after many years of continued use.

CLINTON COUNTY ELECTRIC COOPERATIVE, INC.

475 N. Main Street
Breese, Illinois 61230

Office Hours—8:00 A.M. to 5:00 P.M.,
Mondays through Fridays. No office
hours on Saturdays, Sundays or holi-
days.

Service Calls—Telephone 526-7282.

OFFICERS AND DIRECTORS

Harvey J. Klingelhofer	President
Burl Quick	Vice President
Wilbert Rueter	Secretary-Treasurer
Vincent W. Albers	Director
John Vahlkamp	Director
Menard B. Luebbers	Director
Herman G. Korte	Director
Irvin W. Wessel	Director
Alfred Woltering	Director
Joseph H. Heimann	Manager



Clinton County Electric News



"Low-Cost Power for Our Member-Owners"

CLINTON COUNTY ELECTRIC COOPERATIVE, INC., BREESE, ILLINOIS

Across the manager's desk

By Joseph H. Heimann

The wind, rain and lightning storms that we experienced during the latter part of June and the early part of July caused extensive line damage and loss of transformers. Trees caused most of the line outages while lightning was responsible for individual transformer losses.

Lightning, of course, is impossible to control, but it is possible to eliminate some outages from trees if the owners grant us permission to cut or trim any tree that could cause trouble. Let us know of such trees and with your permission we'll cut them as soon as possible.



J. H. Heimann
Manager

Our linemen worked around the clock July 3 and 4 and then after some rest started to work again the next day. This kind of work under adverse weather conditions is not the safest job

in the world and is a long way from being the easiest. We feel the crew did a tremendous job and are to be congratulated for their all-out effort.

We also want to thank the members who called in and reported the locations of wires that were down and of trees that were hanging on lines. These calls always save the line crew many hours of time and always result in faster restoration of service.

When the cause of an outage is known then that area can be eliminated while the other section of line is re-energized. After the trouble has been corrected all the line can be made "hot" again.

The members who reported line outages and individual outages were very courteous and are to be commended for their patience.

When you have an emergency

Special Offer on Water Heaters

With the cooperation of participating appliance dealers a special program for Clinton County Electric Cooperative members offers new electric water heaters at the following reduced prices:

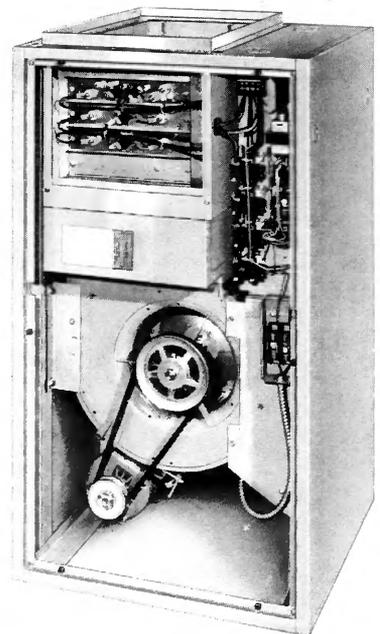
40-gallon water heater	\$64.50 plus tax
52-gallon water heater	\$74.50 plus tax
80-gallon water heater	\$103.50 plus tax

Prices include the temperature and pressure relief combination valve. All heaters are quick-recovery, glass-lined units that carry a full ten-year guarantee on the tank. All other parts are guaranteed for one year. Necessary repair parts will be stocked by the co-op. Buy at this very low price and still get a bonus of \$10. You'll always have plenty of hot water with a quick-recovery water heater. Size the heater to fit the job.

Rakers Farm Supply	Aviston
Toennies Service Co.	Damiansville
Kohrmann Electric	Bartelso
Varel's Store	Bartelso
Schwarz's Hardware Store	Breese and Carlyle
Zieren Furniture	Carlyle
Johnson's Sales & Service	Hoffman
Brefeld Hardware Store	Trenton

One Unit Cools and Heats Both

One of the reasons why electric furnaces are becoming very popular in certain areas is that a cooling coil for air conditioning can be made a part of the unit. The cooling coil can be added at the time of installation or at a later date. The accompanying cutaway photo shows the location of the heater and blower compartments of a typical electric furnace.



call to make to the co-op, please use the office phone number at all times. This number is available for service calls 24 hours a day, seven days a week. If some mechanical trouble on the phone lines should make this impossible, then use some other number you might be acquainted

with. Calls that come into the office phone are dispatched in most cases faster than calls made to someone's home.

In the very near future we'll send all members a stick-on tab with this number. This tab should be attached to the phone for quick reference.

Consistent Training Increases Efficiency

The temperature stood at 96 degrees in the shade—but there wasn't any shade. And no breeze.

But scattered over the steaming training field of Southern Illinois University's Southern Acres Campus near Carbondale groups of electric cooperative linemen were hard at work learning more about how to proceed swiftly and in safety at their tasks of providing power for their systems' members.

Keeping a sharp eye on the procedures were Harry N. Simpson and William C. Sarantakos, job training and safety instructors whose work with Illinois electric cooperatives is coordinated through the Association of Illinois Electric Cooperatives.

These instructors, and others who represented major equipment firms, expressed pride in the dedication of cooperative workers.

"Look at them," said Mr. Simpson. "Look how they're concentrating on their jobs. They're learning

the latest techniques for doing their work. I think they're great."

Mr. Sarantakos agreed. He knew such training, offered each year, actually saves lives and helps workers avoid accidents.

It does even more. Under the supervision of outstanding instructors, the training helps reduce power interruptions and helps speed resumption of service once an outage occurs.

Some of those instructors bring with them the very latest equipment designed by their manufacturers. They teach its effective use.

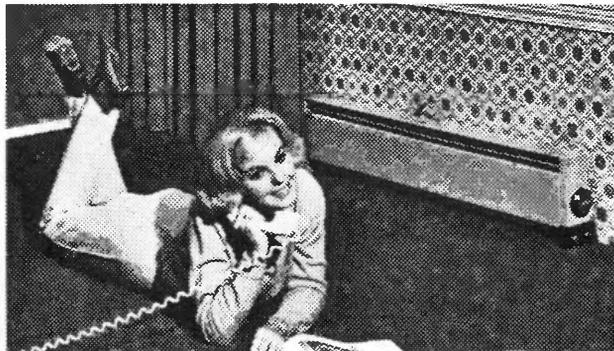
Each year several representatives from municipal electric systems join cooperative workers at the school.

Also working with the electric cooperatives in making the training courses possible are the Vocational and Technical Education Division, Board of Vocational Education and Rehabilitation, state of Illinois and Southern Illinois University.



Increased safety—and increased efficiency—result from attendance at hot-line school coordinated by Illinois electric cooperatives. It's hard work, but it pays fine dividends.

For The Most Wonderful Summer-Time Comfort, The Year Around



New International Electric

HOT WATER HEAT WITHOUT PLUMBING

It's the healthiest, the safest as well as an economical way to heat your home or office!

HEALTHIEST because it gives

- Controlled, even warmth
- No dry, parched air
- No blowing dust or dirt

SAFEST because it gives

- Absolute fire-proofing
- No danger of burns to children or pets
- No scorching of adjacent drapes or furniture

AND ECONOMICAL TOO

- Balanced warmth even when current is off
- Only heats as much as needed
- No wasted heat at the ceiling



Plug-in models for individual cold rooms. Special kitchen and bathroom models.

All with sealed-in water and anti-freeze supply that never needs refilling.

Mail to:
International Thermal Corp Dept. III, 869
3800 Park Avenue, St. Louis, Mo. 63110

Please send me all literature explaining why electric utilities throughout America are finding International hot water electric heat so remarkably efficient. And why users describe it as "the perfect heat."

NAME _____
STREET _____
CITY _____ STATE _____ ZIP _____

DEALER LISTING

BLOOMINGTON, ILL.
United States Electric Co.
804 So. Bunn St.
309-967-6194

PADUCAH, KENTUCKY
Ohio Valley Supply Co.
901 Harrison
502-443-3606

MATTOON, ILL.
Central Whole, Sup. Co.
1304 S. 18th St.
217-235-5671

ZEIGLER, ILL.
Proctor Supply
101 E. Maryland St.
618-596-4321

EFFINGHAM, ILL.
Burk Supply Co.
Rt. 33 South, P.O. Box 240
217-342-4195

CENTRALIA, ILL.
Travel Electric Co.
312 No. Poplar St.
618-532-6214

QUINCY, ILL.
Gem City Electric Co.
301-309 South Seventh St.
217-222-0545

JOLIET, ILL.
Joliet Electric Sup. Div.
1418 West Jefferson
815-725-3900

SPRINGFIELD, ILL.
United States Electric Co.
216 East Adams
217-522-3347

JACKSONVILLE, ILL.
Home Electric Co.
221-223 East Morgan
217-245-4411

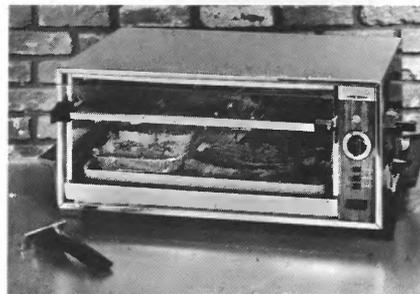
ROCKFORD, ILL.
Englewood Elec. Supply Co.
124 No. First St.
815-725-3900

What's New?



● TV, Radio, Phono

A complete home entertainment center introduced by Westinghouse measures just a little larger than a traveling cosmetic case. The Jet Set Mini Combo includes a 12-inch television receiver, AM/FM solid-state radio, a four-speed automatic phonograph with a removable spindle and a full-feature electric alarm clock. Equipped with a see through, back-glass lid, it is 12¼ inches deep, 19 inches wide and 15 inches high.



● Infra-Red Broiler

This portable, infra-red electric broiler from the Ronson Corp. has two powerful tubular heating elements—one for broiling and one for baking. Broiling trays can be raised or lowered without opening the oven-tempered glass doors and without being exposed to hot elements. Walnut vinyl trimmed heat resistant handles on each side make it possible to carry the broiler safely and easily. The heating elements and the wide-glass door are removable for easy cleaning. This 19-inch model made of heavy-gauge, nickel-plated steel has a suggested retail price of \$54.95.



● Spin-Drying Washer

A portable, spin-drying washer from the Hoover Co. can wash up to 24 pounds of soiled clothing in 30 minutes and can rinse and spin damp-dry a load in one minute. The company also says the washer has an exclusive turbo-action agitator, a conveniently located control panel, a double-action pump and a large, non-clogging power drain. The double tubs allow a second load to be washed while the first load is spin drying. Suggested retail price is \$169.95.

Soil, Water Conservation Show Planned

A soil and water conservation show billed by its sponsors as the largest event of its kind in the USA will be held in Southern Illinois Aug. 19-21.

Carefully designed and constructed measures for controlling soil erosion and rebuilding the land will be on display. Demonstrations also will show various equipment used in conservation work.

The hours are 9 a.m. to 5 p.m. daily for the show on the Robert C. Smith farm one-half mile north of Royalton in Franklin County. The farm, show sponsors said, is near the junction of Illinois Routes 149 and 184 between Benton and Carbondale.

The three-day program is sponsored by the Illinois Land Improvement Contractors Association (ILICA) in cooperation with various conservation agencies, state universities, equipment manufacturers and dealers.

Rides will be available to take visitors around the Smith farm where they can see such projects as a recreation lake, terraces, tillage, pond building, land clearing, pasture and timber improvement, grass waterways, drainage and stabilizing structures.

Equipment to be displayed will include bulldozers, elevating scrapers, backhoes, end loaders, compactors, trenchers and tree planters.

ILICA officers explained that these shows are held annually to enable contractors, farmers and other interested people to see good soil conservation practices and procedures so that their own work will be more effective.

HEARING AIDS
2/3 OFF DEALER'S PRICES

LARGEST SELECTION IN U.S.

Why pay big dealer and salesman's commissions? Save 65% by ordering direct. Finest quality. 20 days free trial. Money back guarantee. Easy terms and no interest. Behind-the-Ear Aids, Eye Glass Aids, All-in-the-Ear, Body Aids. \$24.95 to \$149. FREE Ear Molds. Write for free literature. No salesman will call. **LLOYD Corp.** Dept. IEN, 905 9th St., Rockford, Illinois 61108

Electric Heat On Parade

Member Service Comments

By Robert W. Vander Pluym

By this time most of you probably have read the electric water heater ad that has been printed in this section of REN. The program has been very successful and we anticipate many more water heater installations because of the wonderful support from area appliance dealers.



R. Vander Pluym
Power Use
Adviser

The water heaters, as described in the ad, carry a full 10-year guarantee, are glass-lined, have quick-recovery, immersed heating elements and are fully automatic. Once the controls are set, they need no additional adjustment.

Capacity is very important in a water heater. The average adult uses about 12 gallons of hot water a day and infants require twice that amount. A water heater should be able to supply as much hot water as necessary at peak-use times such as after dinner, when the dishwasher is operating and when members of the family are taking showers or baths.

Other considerations when selecting a water heater include non-rust linings, glass, copper or cement and good insulation (to hold heat in and keep the exterior cool).



Lawrence Wessel
Breese
Ceiling Cable



Elmer Jansen
Breese
Ceiling Cable



Norbert Peters
Germantown
Ceiling Cable



Anton Grahmann
Carlyle
Ceiling Cable



John Tebbe Jr.
Breese
Baseboard



Maurice Timmermann
Breese
Ceiling Cable

Willie Wiredhand Says

* It was just 89 years ago that Edison invented the electric light bulb.

* Ampere is the measure of the rate of flow of electricity.

* Volt is a measure of electric force. It is the force behind the current (amps) flowing through a wire.

* Size of the home freezer depends on size of the family. A common rule is to allow 6 cubic feet of freezer storage for each person.

* Lights on stairways should have switches at top and bottom for each light.

Special Offer on Water Heaters

With the cooperation of participating appliance dealers, a special program for Clinton County Electric Cooperative members offers new electric water heaters at the following reduced prices:

40-gallon water heater	\$64.50 plus tax
52-gallon water heater	\$74.50 plus tax
80-gallon water heater	\$103.50 plus tax

Prices include the temperature and pressure relief combination valve. All heaters are quick-recovery, glass-lined units. Buy at this very low price and still get a bonus of \$10.00. You'll always have plenty of hot water with a quick-recovery water heater. Size the unit to fit the job.

Raker's Supply & Appliances	Aviston
Toennie's Service Co.	Albers
Kohrmann Electric Co.	Bartelso
Varel's Store	Bartelso
Schwarz Hardware	Breese
Schwarz Hardware	Carlyle
Zieren Furniture Co.	Carlyle
Johnson's Sales & Services	Hoffman
Brefeld Hardware Co.	Trenton

CLINTON COUNTY
ELECTRIC COOPERATIVE, INC.
475 N. Main Street
Breese, Illinois 62230

Office Hours—8:00 A.M. to 5:00 P.M.,
Mondays through Fridays. No office
hours on Saturdays, Sundays or holi-
days.

Service Calls—Telephone 526-7282.

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Harvey J. Klingelhoefer	President
Burl Quick	Vice President
Wilbert Rueter	Secretary-Treasurer
Vincent W. Albers	Director
John Vahlkamp	Director
Menard B. Luebbers	Director
Herman G. Korte	Director
Irvin W. Wessel	Director
Alfred Woltering	Director
Joseph H. Helmann	Manager



Clinton County Electric News



"Low-Cost Power for Our Member-Owners"

CLINTON COUNTY ELECTRIC COOPERATIVE, INC., BREESE, ILLINOIS

Across the manager's desk

By Joseph H. Heimann

The major issue facing the rural electricians today is that of financing. REA, which has been so helpful, was established by our government to meet the needs of the cooperatives which were operating in a different environment and under different conditions than those which exist today.

REA and its relation to rural electric co-ops is the most misunderstood phase of the entire rural electrification program. It cannot be emphasized enough that REA does not own or operate any rural electric system. REA is simply a financing agency, serving as the banker from which rural electric systems secure their loans.



J. H. Heimann
Manager

REA is an agency of the U.S. government within the Department of Agriculture. The administrator is appointed by the President and is authorized to make loans for rural electrification.

Loans made by the REA must be repaid to the government, with interest, within 35 years. The rural electric co-ops today have paid, to date, \$25 million in advance of the prescribed schedule.

The program is now 33 years old, and REA has loaned approximately \$6½ billion to the rural electric cooperatives to serve about six million families. Each year the rural electric systems add about 150,000 new customers to their lines; each year the revenues increase about \$50 million.

Because of the large amounts of additional money needed in the future—almost twice as much during the next 15 years as was required in the first 30 years—the majority of rural electric co-ops thinks it's unreasonable and unrealistic to expect Congress to continue to appropriate sufficient loans to meet our future growing demands.

Cable Heat Goes Up Easily

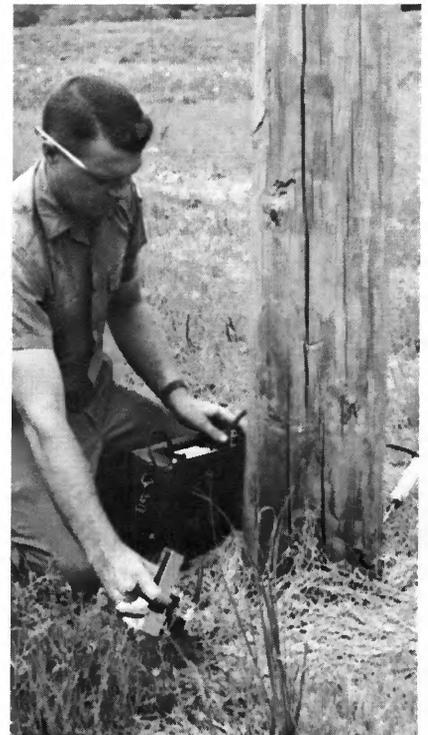


Stan Hoffman (left), co-op employee, and Lawrence Straeter install electric ceiling cable heat in Mr. Straeter's new home being built one mile east of St. Rose. Because of the ease of installation many Clinton County Electric Cooperative members themselves are doing much of the work in putting electric heat in their homes. Of course, the cooperative is happy to assist members wanting help.

Committees are now hard at work trying to solve the problem of financing. Some of the possible means of securing the necessary funds include the establishment of a rural electric bank system, some plan of government guarantee loans, or the organization of a federation of cooperatives through which the rural electric systems can provide their own capital.

Poles Checked Quickly

Stan Timmermann, a groundman for the cooperative, tests a distribution line pole with a solid-state, sonic instrument that quickly locates hidden decay pockets in a pole. The instrument has proven to be very accurate in the two years the cooperative has used it. During that time, nearly 500 poles have been found to have decayed spots, causing them to be replaced. This maintenance program has helped reduce line outages caused by broken poles especially during wind storms.





New Illinois FFA officers, from left, are Artie Tenhouse, Liberty, president; Jim Setterstrom, Orangeville, secretary-treasurer; Jim Buck, Penfield, vice president, and Dick Crone, Harvard, reporter. At right is Larry Beanblossom, Raymond, star state farmer.

FFA Honors New Leaders

Two farm youths, both from Illinois electric cooperative families, received top honors at the recent annual convention of the Illinois Future Farmers of America at Champaign.

Artie Tenhouse of Liberty, whose parents are members of Adams Electrical Cooperative, Camp Point, was named president of the Illinois FFA. In 1967 he participated in the cooperatives' Youth Tour to Washington.

Larry Beanblossom, a Carlinville High School senior, received the Star State Farmer award. His parents are members of the Rural Electric Convenience Cooperative Co. of Auburn.

Other district star farmers who were candidates for the State Star Farmer award were Edward Hubly, Chatsworth, of Eastern Illinois Power Cooperative, Paxton; Mike Hartke, Teutopolis, of Norris Electric Cooperative, Newton; Larry Lingle, Dongola, Southern Illinois Electric Cooperative, Dongola, and Dennis Goetz, Geneseo.

Jim Buck, Penfield, vice president of Illinois FFA, is a member of Illini Electric Cooperative, Champaign. Other officers are Jim Setterstrom, Orangeville, secretary-treasurer, and Dick Crone, Harvard, reporter.

For The Most Wonderful Summer-Time Comfort, The Year Around



New International Electric HOT WATER HEAT WITHOUT PLUMBING

It's the healthiest, the safest as well as an economical way to heat your home or office!

HEALTHIEST because it gives

- Controlled, even warmth
- No dry, parched air
- No blowing dust or dirt

SAFEST because it gives

- Absolute fire proofing
- No danger of burns to children or pets
- No scorching of adjacent drapes or furniture

AND ECONOMICAL TOO

- Balanced warmth even when current is off
- Only heats as much as needed
- No wasted heat at the ceiling



Plug-in models for individual cold rooms. Special kitchen and bathroom models.

All with sealed-in water and anti-freeze supply that never needs refilling.

Mail to:
International Thermal Corp Dept. III, 769
3800 Park Avenue, St. Louis, Mo. 63110

Please send me all literature explaining why electric utilities throughout America are finding International hot water electric heat so remarkably efficient. And why users describe it as "the perfect heat."

NAME _____
STREET _____
CITY _____ STATE _____ ZIP _____

DEALER LISTING

BLOOMINGTON, ILL.
United States Electric Co.
804 So. Bunn St.
309-967-6194

PADUCAH, KENTUCKY
Ohio Valley Supply Co.
901 Harrison
502-443-3606

MATTOON, ILL.
Central Whole. Sup. Co.
1304 S. 18th St.
217-235-5671

ZEIGLER, ILL.
Proctor Supply
101 E. Maryland St.
618-596-4321

EFFINGHAM, ILL.
Burk Supply Co.
Rt. 33 South, P.O. Box 240
217-342-4195

CENTRALIA, ILL.
Travelectric Co.
312 No. Poplar St.
618-532-6214

QUINCY, ILL.
Gem City Electric Co.
301-309 South Seventh St.
217-222-0545

JOLIET, ILL.
Joliet Electric Sup. Div.
1418 West Jefferson
815-725-3900

SPRINGFIELD, ILL.
United States Electric Co.
216 East Adams
217-522-3347

JACKSONVILLE, ILL.
Home Electric Co.
221-223 East Morgan
217-245-4411

ROCKFORD, ILL.
Englewood Elec. Supply Co.
124 No. First St.
815-725-3900

Research Center Paces Progress

(Continued from page 4)

ably been told that the land just wouldn't produce enough for the population.

"The truth is that we have the technical knowledge to solve the food production problem. The technology developed here and all over has application, with minor changes, anywhere. Corn, for instance, uses the same sun, water and nutrients wherever the crop is grown.

"So India is producing food at a vastly increased rate. In theory that should solve the food problem. It hasn't. A related problem is distribution, here and elsewhere.

"IF DISTRIBUTION were not a key problem would we have starving people in Chicago—and Mississippi? Go into a supermarket on Saturday afternoon. You'll see food stacked to the ceiling. But watch the people. Some will go out without enough to feed their families over the weekend.

"This is a tough problem to solve. It's a matter of economics. We know how to produce all the food for the world's present population, but we don't yet know how to distribute it."

Mr. Webb stopped talking for a time. His quick hands were still. The alert eyes were thoughtful. Then, quietly, he said:

"WE'RE LIVING in an international community now, even here in Southern Illinois. What's happening here at the Center and elsewhere is having an impact halfway around the world.

"We don't know all the answers yet. I suppose that when I came here years ago as a brash youngster I thought I knew more than I do now. But we know a tremendous lot about solving our problems and we'll succeed."

Mr. Webb said many more things. He praised Southeastern Illinois Electric Cooperative and its manager, Roger Lentz, for their efficiency, reliability and cooperation. He said the work that has been achieved at the Center could not have been done without such splendid cooperation.

The man is a dreamer, the most practical dreamer one could hope for. He calls to mind the words of President John F. Kennedy who once said: "Many people see things as they are and ask, 'Why?' I dream of things that never were and ask, 'Why not?'"

What's New?



● Electric Mowers

Powerful electric mowers with a high load torque make grass cutting an easy task with Sunbeam's electric lawn mowers available in a wide range of prices. Models have such equipment as "dialmaster" height adjustment, "easy tatch" grass bags and deep-channel, cast-aluminum decks. A bracket conveniently holds the electric cord.



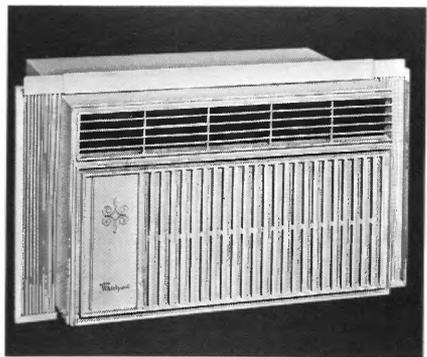
● Surface Cooking

New from Hotpoint is a 36-inch electric surface cooking section with hood-mounted controls. It features a barbecue well with grill for indoor broiling and an interchangeable Teflon-coated griddle. Finished in brushed chrome, the surface section has two high-speed, 2,700-watt surface units and infinite heat rotary controls on the hood.



● Goes With You

This portable refrigerator from General Electric has nearly two cubic feet of storage space, including a freezer chest that holds six mini-cube ice trays. Complete with a custom made cart, it is 17 $\frac{7}{8}$ inches high, 22 inches wide and weighs 52 pounds. The design features a walnut finish, vinyl covered door with a brown cabinet.



● Sounds Baffled

The slotted-front models of Whirlpool's room air conditioners are designed to baffle sounds by bouncing them back into the acoustically padded walls of the air chamber. Finished in spring mist, the slotted-front styling of staggered vertical slats allows complete air movement. A sliding panel conceals all controls.

Member Service Comments

By Robert W. Vander Pluym

MOBILE HOMES

Mobile homes are becoming more popular each year, especially for retired and young married couples. Mobile homes using electric heat carry their own gold seal of excellence to give purchasers a positive identification of units designed and built for total electric living. If you're planning to buy a mobile home, ask the dealer about the all electric mobile home.

AIR CONDITIONERS

The air conditioning season is here again, and along with it comes

the same old complaint, low voltage. Be sure to have a competent electrician install the extra circuit for your window or central air conditioner. Window air conditioners should operate on a separate,



R. Vander Pluym
Power Use
Adviser

240-volt circuit, the same as central units. If your existing entrance box is too small to carry the load, have your electrician change it immediately.

OUTSIDE WIRING

Some of the outside wiring we come across looks like it might not last another year. Wires are loose, insulation is worn off, insulators on the buildings are missing and connections are loose. This is a good time of the year to make necessary replacements. Trees should be trimmed so that they are clear of lines. Get your favorite electrician out to your farm and let him give you an estimate on a complete re-wiring job from the meter pole to all outside buildings.

Pamphlets Available

From Your Co-op

- "Planning Your Kitchen"
- "Facts About Electrical Wiring"
- "Lights Make the Difference"
- "How to Insulate Your Home for Electric Heat"
- "How to Control Moisture in Your Home"
- "How's Your Horsepower"

JUNE, 1969

Electric Heat On Parade



Doris Ranz
Trenton
Ceiling Cable



Theodore Luebbers
Carlyle
Ceiling Cable



Paul Huels
Carlyle
Ceiling Cable



Herman Kampwerth
Carlyle
Baseboard



Clarence Husmann
Carlyle
Ceiling Cable



Bud Ratermann
Breese
Ceiling Cable

Voltage Checked

Periodic checks are made on the voltage regulators at Clinton County Electric Cooperative's five substations to keep the instruments in top working condition. Each substation is equipped with the regulators which keep voltage at the proper level so that all your electrical equipment operates in the best manner possible.

Robert Hintz, the cooperative's line foreman, checks the voltage and settings of voltage regulators at the Beckemeyer Substation.



- Electric ranges are as clean as a light bulb; no flame, soot, smoke or fumes.
- If an electric tool is grounded with a third wire, danger to the user is greatly reduced.
- Volt is a measure of electric force. It is the force behind the current (AMPS) flowing through the wire.

CLINTON COUNTY
ELECTRIC COOPERATIVE, INC.
475 N. Main Street
Breese, Illinois 62230

Office Hours—8:00 A.M. to 5:00 P.M.,
Mondays through Fridays. No office
hours on Saturdays, Sundays or holi-
days.

Service Calls—Telephone 526-7282.

OFFICERS AND DIRECTORS

Harvey J. Klingelhofer President
Burl Quick Vice President
Wilbert Rueter Secretary-Treasurer
Vincent W. Albers Director
John Vahlkamp Director
Menard B. Luebbers Director
Herman G. Korte Director
Irvin W. Wessel Director
Alfred Woltering Director
Joseph H. Heimann Manager



Clinton County Electric News



"Low-Cost Power for Our Member-Owners"

CLINTON COUNTY ELECTRIC COOPERATIVE, INC., BREESE, ILLINOIS

Across the manager's desk

By Joseph H. Heimann

Not much rebuilding is planned for this year although some voltage regulators will be installed on our lines in areas that might otherwise have problems. In general, our outside plant is in good condition.

Another short section of transmission line will be built along with a new substation at the Kaskaskia Junior College late in 1969 or early in 1970.

AREAS THAT have experienced trouble because of the location of original distribution lines are being studied and lines possibly may be relocated. Some of these areas are under water after heavy rains and almost impossible to reach because the fields either are wet or planted with crops. These changes won't come fast, but they will eventually be made.



J. H. Heimann
Manager

We are in the process of relocating one mile of this type of line with another mile in the planning stage.

Good service is hard to render when the elements of weather and the location of lines seem to be against you. The problems being eliminated will result in better continuity of service to you members.

THE CARLYLE LAKE area is becoming a large recreation center, and we're anticipating future growth around the lake area. Many people are interested in the area, but most want some control so they will be able to protect the large investments planned. Some areas recently developed have homes of a certain size and design, and we believe this will encourage future growth.

Youth to Washington Winners

Nancy Von Bokel and Joe Langhauser were the winners of Clinton County Electric Cooperative's 1969 Youth to Washington, D.C., essay contest.

Nancy is the daughter of Mr. and Mrs. Fred Von Bokel of New Baden. Joe is the son of Mr. and Mrs. Leo Langhauser of Breese.



Nancy Von Bokel



Joe Langhauser

Selected as the winners by a panel of judges, the two joined about 50 other winners in essay contests sponsored by other Illinois electric cooperatives for the week's all-expense paid trip to the nation's capital June 7-14.

Runners-up in the two divisions were Margie Von Hatten of Breese and Les Huegen of Albers.

Special Offer on Water Heaters

CLINTON COUNTY ELECTRIC COOPERATIVE will pay \$10.00 to any member who buys and installs a new electric water heater in his home or milkhouse. The heater must be a 240-volt unit, have two heating elements and be of 40-gallon or more capacity.

We suggest you replace that old, worn out water heater with a new electric, quick-recovery water heater. The Cooperative and several appliance dealers in our service area are selling the all new A. O. Smith glass-lined water heater. This heater is guaranteed for a full 10 years. Various sizes are available from the co-op office or from your favorite dealer listed below. Prices are the same at either place.

40-gallon water heater	\$64.50 plus tax
52-gallon water heater	\$74.50 plus tax
80-gallon water heater	\$103.50 plus tax

Prices include the temperature and pressure relief combination valve. All heaters are quick-recovery, glass-lined units. Buy at this very low price and still get a bonus of \$10.00. You'll always have plenty of hot water with a quick-recovery water heater. Size the unit to fit the job.

Raker's Supply & Appliances	Aviston
Toennie's Service Co.	Albers
Kohrmann Electric Co.	Bartelso
Varel's Store	Bartelso
Schwarz Hardware	Breese
Schwarz Hardware	Carlyle
Zieren Furniture Co.	Carlyle
Johnson's Sales & Services	Hoffman
Brefeld Hardware Co.	Trenton

19 IMPORTANT QUESTIONS ANSWERED ABOUT THE NEW DIRECT EXTRA CASH PLAN

1. What is the Direct Extra Cash Plan?

It is an entirely new, low-cost plan that pays extra cash direct to you when accident or illness hospitalizes you or any covered member of your family.

2. Why should I have the Direct Extra Cash Plan in addition to my regular insurance?

Because your present insurance probably won't cover all your hospital expenses, but even if it does, you can still use the extra cash to help with your household expenses when you're hospitalized... extra cash week after week **even for life**... extra cash you can use any way you wish!

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

Yes. Direct Extra Cash pays you in addition to any health insurance you carry, individual, group or even Medicare—and even in addition to Workmen's Compensation and auto insurance! And, all your benefits are tax-free!

4. Is there a lot of red tape to qualify?

None at all. During this special enrollment period, there are no qualifications. Simply complete and mail your Enrollment Form by the deadline date shown.

5. Which plan should I choose?

You can actually select the exact plan that suits you best!

If yours is a young, growing family, we recommend the *All-Family Plan*. If you are the only parent living with your children, we suggest the *One-Parent Family Plan*. If you have no children, or if your children are grown and no longer dependent on you, you will want the *Husband-Wife Plan*. Or, if you are living by yourself, choose the *Individual Plan*.

6. If I become hospitalized, when do my extra cash benefits begin? How long can I be paid?

On all plans, you collect from the very first day you enter the hospital, even for one day—for as long—and for as many times—as you are hospitalized—even for life.

7. How much can I be paid?

All-Family Plan—\$100.00 a week extra cash income for you; \$75.00 weekly for your

wife; \$50.00 weekly for each eligible child.
One-Parent Family Plan—\$100.00 weekly for you; \$50.00 weekly for each eligible child.

Husband-Wife Plan—\$100.00 weekly for you; \$75.00 weekly for your wife.

Individual Plan—\$100.00 a week for you.

8. What if my wife and I are both hospitalized at the same time?

If you have the *All-Family* or *Husband-Wife Plan* and are hospitalized by sickness, you collect \$100 a week, your wife \$75 a week, a total of \$175 weekly. And if you are injured and hospitalized at the same time, your benefit will be **doubled**—\$200 for you, \$150 for your wife—a total of \$350 a week!

9. Are there any other "double" extra cash benefits?

Yes. On all plans you receive **double** cash benefits if you or any covered family member is hospitalized for cancer (including Leukemia and Hodgkin's Disease), or heart attack (acute myocardial infarction, coronary thrombosis, or coronary occlusion): \$200.00 a week for you, \$150.00 a week for your wife, \$100.00 a week for each eligible child.

10. Tell me about the "extended" extra cash death benefits.

In the event of death in the hospital of any covered family member from any condition covered by your policy, a **lump sum** cash benefit will be paid: \$200 on you, \$150 on your wife, \$100 on each child.

11. Does this plan pay in any hospital?

You will be covered in any hospital of your choice—even government hospitals—except nursing homes, convalescent or self-care units of hospitals.

12. When does my policy go into force?

It becomes effective the very same day we receive your Enrollment Form: New sicknesses and injuries are covered on that date. Under the *All-Family Plan*, childbirth, pregnancy and any consequences thereof are covered after your policy is in force for 10 months.

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

Pre-existing conditions are covered after the

policy has been in force for just one year.

14. 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, drug addiction, or attempted suicide.

15. Can I drop out any time? Can you drop me?

We will never refuse to renew your policy for health reasons—for as long as you live and pay your premiums. In fact, we guarantee we will never cancel or terminate your policy unless we decline renewal on all policies of this type in your entire state. You, of course, can drop your policy on any renewal date.

16. Will I get fast personal service?

Will I receive my money promptly?
Yes. Thanks to the modern facilities and trained personnel of Executive Fund's National Service Center, you get swift, expert service. Your claims are handled promptly and your extra cash sent directly to you.

17. Why are the premiums so low?

With the Direct Extra Cash Plan, you actually get all these benefits—at such a low cost—because this is a mass enrollment plan—and no salesmen are used. Our volume is higher and our sales costs are lower.

18. 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 \$7.95 a month for the *All-Family Plan*; only \$5.95 a month for the *One-Parent Family Plan*; only \$5.95 a month for the *Husband-Wife Plan*; only \$3.50 a month for the *Individual Plan*. (When you are over 65, premiums are adjusted. See modest increase in panel on previous page.)

19. Why should I enroll right now?

Because an unexpected sickness or injury 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.

SPECIAL ENROLLMENT PERIOD EXPIRES MIDNIGHT, JULY 13, 1969

Simply fill out and mail Enrollment Form today with \$1.00 to Executive Fund, Box 3788, Omaha, Nebraska 68103

DIRECT EXTRA CASH PLAN

SPECIAL ENROLLMENT FORM NO. 7559

INSURED'S NAME (please print) Mr. Mrs. Miss First Middle Initial Last

ADDRESS _____

CITY _____ STATE _____ ZIP CODE _____

AGE _____ DATE OF BIRTH: Month _____ Day _____ Year _____

To: Executive Fund Life Insurance Company, Omaha, Nebraska.
I have enclosed my first monthly premium of \$1.00 for the plan selected above. Please issue my DIRECT EXTRA CASH PLAN Hospital Confinement Policy, P308 Series, immediately, as soon as this form is received. I understand that the policy becomes effective the same day it is issued, and that pre-existing conditions will be covered after the policy has been in force for twelve months. If I change my mind for any reason, I have the right to return my policy within 10 days for a complete refund.

Date _____ Signed Insured's Signature—Please do not print

Form E308C

SOCIAL SECURITY NUMBER
(It becomes your policy number)

Check here if you have no Soc. Sec. No.

SELECT PLAN DESIRED (check one only)

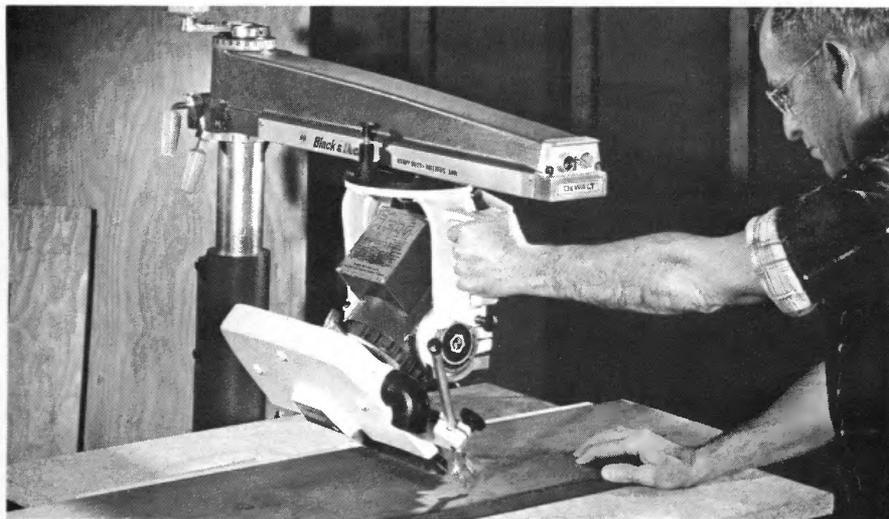
All-Family Plan* Husband-Wife Plan*
 One-Parent Family Plan Individual Plan

*NOTE: If All-Family or Husband-Wife Plan is selected, give following information about wife:

Wife's first name	Middle initial
Date of wife's birth:	Month ⁴ Day Year

Please make check or money order payable to EXECUTIVE FUND

What's New?



● Radial Saw

A new commercial duty, $3\frac{1}{2}$ horsepower DeWalt radial arm saw has just been introduced by Black & Decker Mfg. Co. Controls include a push-button, on-off switch with safety key lock, an elevation control with $\frac{1}{64}$ -inch increments for precise depth adjustments, an exclusive Wedge-Lok miter locator marked in single degrees that locks positively at zero and 45 degrees. This saw makes 15-degree angle cuts up to 16 inches long and has an automatic motor brake.



● Air Cleaner

The "Mountain-Air" electronic air cleaner from the White-Rodgers Division of Emerson Electric Co. consists of rugged frame construction, an electrical interlock housed in a heavy duty metal junction box, wire mesh pre-filter, heavy duty cell, protective after-filter and power pack. The manufacturer says it will remove 90 per cent of all dust and dirt and up to 99 per cent of all pollens and other irritants that pass through the slim profile unit.



● 'Heat and See'

A combination "heat and see" food warmer and under cabinet light from Cory Corp., 3200 W. Peterson, Chicago, Ill., 60645, is designed to be mounted easily beneath a regular kitchen cabinet. It has a quartz tube heating element and a regular incandescent light. The entire unit measures $21\frac{1}{2}$ inches long, 6 inches deep, $2\frac{1}{2}$ inches high. A selector switch enables use of the light only or use of the food warmer and the light both. List price is \$34.95.

H.D. Pener Joins AIEC Legal Staff

Harry D. Pener, formerly an assistant Illinois attorney general at Springfield, has been named assistant director of the Legal and Public Affairs Department of the Association of Illinois Electric Cooperatives.

His appointment was announced by Thomas H. Moore, AIEC general manager. The post was recently created by the AIEC board of directors at Springfield.



Harry D. Pener

Mr. Pener, 33, a native of Kansas City, studied at Harvard University and received his law degree from the University of Missouri.

Before joining the Illinois attorney general's staff in 1967, he worked in law firms in Missouri and Illinois and served as a special assistant attorney general for the state of Missouri.

Mr. Moore said the new assistant director will work closely with Albert J. Cross, director of Legal and Public affairs for the AIEC. He will handle a variety of legal duties. He and Mrs. Pener, the former Miss Beth Dammerman of Lincoln, are the parents of one son, John, 2.

Member Service Comments

By Robert W. Vander Pluym

It seems we can't stress the importance of proper wire size enough as we are continuously faced with problems created by inadequate wiring.

In most cases, the addition of a large motor or appliance was made without any request for help in determining wire size or voltage drop. Before you spend good money on any kind of large motor installation, be sure to check with us first unless your wireman is dependable and experienced in the electrical contracting business.

THE 4-H ELECTRIC clubs are winding up their projects for this year. Their projects will be shown at the 4-H Show on July 10 at the Carlyle Fairgrounds. All the boys are hoping that their projects for



R. Vander Pluym
Power Use
Adviser

the event will be good enough for a blue ribbon. Support your 4-H club program and visit the exhibits on July 10. All classes except dairy will be shown.

Winners of the cooperative's Youth to Washington Tour will be announced soon. We know from comments of previous winners that this trip is indeed exciting and educational.

AIR CONDITIONING time is here. Whole-house air-conditioning is no doubt the best. Window units are good in those instances where the flow of air is not obstructed by walls or doors.

A good air conditioning installation can't be made by someone unfamiliar with the principles of air conditioning. It's best to get estimates on the installation you want from a qualified person and from the dealer who promises service when you need it.

The electric water heater promotional sale we now have in effect is one of the best we have had for some years. This featured water heater is guaranteed for 10 full year and is made by a very reputable manufacturer.

It's not a cheap heater, even though the price we're selling it for might make you believe so. This price is a car-load price. Most appliance dealers in this area are selling this heater for us.

Electric Heat On Parade



Henry Richter
Trenton
Baseboard



Eugene Niemeyer
Breese
Ceiling Cable



Ronald Schubert
Trenton
Baseboard



Robert Herbert
Mascoutah
Ceiling Cable



William Schulte
Trenton
Ceiling Cable

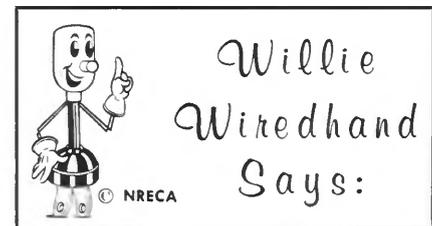


Joseph Feldmann
Breese
Baseboard

Here's How To Change a Fuse

If you should experience a blown fuse in your electrical system, the following suggestions will help you restore service quickly and safely. Frequent blown fuses indicate trouble of some type and you may want to have your wiring inspected by a qualified electrician.

1. Disconnect lamps and appliances in use when circuit went out.
2. Make sure your hands are dry and stand on a dry board or rubber pad.
3. Open the main switch, or pull out the panel section labelled "main" in the service entrance to cut off the current while working at the branch circuit box.
4. Identify the blown fuse. The fuse's transparent section will be cloudy or blackened.
5. Replace the blown fuse with a new one of proper size. If it is a cartridge type located in the pull-out section, it can be removed and replaced by hand pressure.
6. Close the main switch, or replace the pull-out section to restore service.



- Lights on stairways should have switches at the top and bottom.
- Outside lights should be controllable from inside the house as well as from the garage or terrace to provide walkway lighting to and from these areas.

CLINTON COUNTY ELECTRIC COOPERATIVE, INC. 475 N. Main Street Breese, Illinois 62230

Office Hours—8:00 A.M. to 5:00 P.M.,
Mondays through Fridays. No office
hours on Saturdays, Sundays or holi-
days.

Service Calls—Telephone 526-7282.

OFFICERS AND DIRECTORS

Harvey J. Klingelhofer	.....	President
Burl Quick	.....	Vice President
Wilbert Rueter	.....	Secretary-Treasurer
Vincent W. Albers	.....	Director
John Vahlkamp	.....	Director
Menard B. Luebbbers	.....	Director
Herman G. Korte	.....	Director
Irvin W. Wessel	.....	Director
Alfred Woltering	.....	Director
Joseph H. Heimann	.....	Manager



Clinton County Electric News



"Low-Cost Power for Our Member-Owners"

CLINTON COUNTY ELECTRIC COOPERATIVE, INC., BREESE, ILLINOIS

Across the manager's desk

By Joseph H. Heimann

The charge for electric service from an electric cooperative is set at a level to cover the cost of providing the service, an amount to repay the REA loans on schedule and a small margin to assure sufficient operating capital and reserves.

Retail rates depend to a great extent on the wholesale cost of power. REA has lent its position in the negotiation of power contracts which will give the cooperatives a better opportunity to serve their members.



J. H. Heimann
Manager

The result of these efforts is a drop in the average cost of service to the consumer from more than 5 cents per kilowatt

hour in 1941 to less than 2 cents per kwh in 1968.

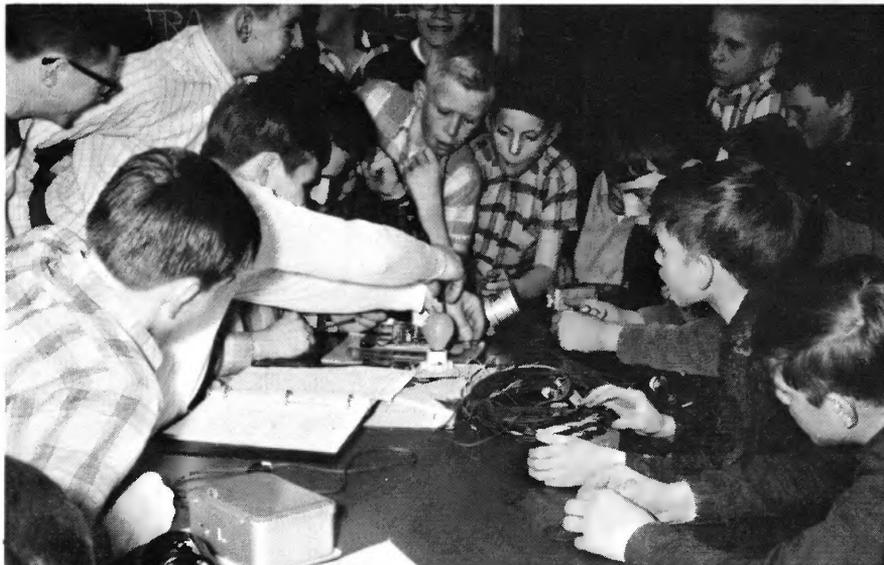
This is in line with REA's long-range objective of parity service and rates for consumers. People who live on farms and in small towns are not penalized by having to pay higher rates than they would have to pay if they lived in adjacent cities.

The bylaws of most electric cooperatives specify what shall be done with margins which remain after payment of all expenses. Some organizations return the margins in the form of rate reductions, others as cash patronage refunds.

**June Brides and Grads
Deserve
long-to-be remembered
ELECTRIC GIFTS!**



4-H Members Study Electricity



Members of the Clinton County Live Wires 4-H Club are busily working on a project at a recent meeting. This is the 22nd year Clinton County Electric Cooperative has sponsored this electric club. Because this club has been so successful, the cooperative now is sponsoring an additional 4-H electric club in Trenton.

Special Offer on Water Heaters

Members of Clinton County Electric Cooperative who buy and install a new electric water heater on the cooperative's lines will receive a \$10 bonus in a program which went into effect on March 1 of this year.

The featured A. O. Smith electric water heaters are glass-lined, quick-recovery, dual-immersion type elements and carry a full 10-year guarantee. The heaters sell for the following prices:

40-gallon water heater	\$ 64.50 plus tax
52-gallon water heater	74.50 plus tax
80-gallon water heater	103.50 plus tax

Inspections will be made of all installations before bonus money is paid.

According to a study recently completed by Wisconsin University, an 80-gallon electric water heater is recommended for a large dairy set-up, especially on days of peak usage.

The 40-gallon, quick-recovery model will take care of most household needs without too much of a chore. For large families, a 52-gallon unit is recommended.

Quick-recovery electric water heaters are fast, dependable and efficient. They're also safe and economical to operate. See them displayed at the Cooperative's office in Breese or at your favorite appliance dealer.

This special on electric water heaters is being offered through these participating appliance dealers:

Raker's Supply & Appliances	Aviston
Kohrmann Electric Co.	Bartelso
Varel's Store	Bartelso
Toennie's Service Co.	Albers
Schwarz Hardware	Carlyle
Zieren Furniture Co.	Carlyle
Schwarz Hardware	Breese
Johnson's Sales & Services	Hoffman
Brefeld Hardware Co.	Trenton

Commissioner Considers The Future

(Continued from page 4)

and in the economics of scale inherent in the larger, conventional thermal units."

DURING a panel presentation William Dean, director of the Power Supply Department of the Association of Illinois Electric Cooperatives, pointed out some of the major changes that have occurred in the electric power industry in the last 50 years.

"The distribution function," he said, "is much the same except for increased interest in undergrounding and aesthetics. But the big change has been in increased size of generating units and heavier transmission interconnections. The day of the small isolated system has passed be-

cause of the demands for improved economy and reliability."

Mr. Dean said the only recourse of the small systems is joint action. "This should involve both municipal and cooperative systems," he said, "because they have common interests."

One example of such action, he went on, is the Yankee-Dixie project. This is a proposed system of generating plants and extra high voltage transmission lines designed to supply electricity to consumer-owned power distributors in several states, including Illinois.

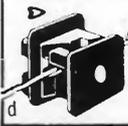
PERRY PHELPS of Fairfield is president of the IMUA and presided at several of its spring meeting sessions.

James Erickson, IMUA executive director, in his annual report commended the Association of Illinois Electric Cooperatives, its president, Raymond W. Rusteberg, its general manager, Thomas H. Moore, and other AIEC representatives for "effective and skilled" cooperation.

HER ROAMING DAYS ARE OVER
... THANKS TO



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POLYETHYLENE FENCE INSULATORS



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Now for every room in your home... low cost, revolutionary

HOT WATER HEAT WITHOUT PLUMBING

The comfortable, clean, healthful and safe answer for entire homes, apartments or single cold rooms

The superiority of hot water heat has been known for years by heating engineers. It's soft, gentle and provides the most uniform floor-to-ceiling temperatures. But for years its cost also made it a luxury that few could afford.

Now, however, you can have all of the advantages of hot water heat at a lower cost than ever thought possible. And without a central boiler and myriads of piping runs.

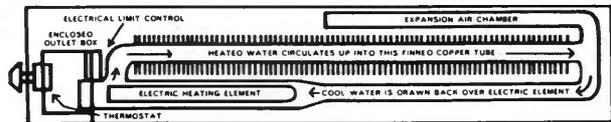
International thermo-electric self-contained hot water baseboard heaters take the place of expensive, heat wasting central systems. These individual units are installed in every room, each with its own thermostat for absolute control.

ADVANTAGES YOU RECEIVE

- **More comfort:** Heat is directed to produce a gentle warmth over the entire room. No more cold floors and drafts. And the water temperature varies to provide just the right amount of warmth for the weather outside.
- **Installation Savings:** Any electrician can install in a day or two.
- **Amazing Economy:** No heat loss from boiler, chimney or flue. No wasteful use of current when heat isn't needed.
- **Clean, healthful, and safe:** International units can't overheat and burn anything. Lint and dust particles in the air can't be burned into carbon cinders. Wall smudging is ended; no carbon particles to irritate nose and throat membranes. Ask your doctor about the difference. And it's fireproof. Safe for children, and the only electric heat you can place drapes or furniture against with absolute safety.

Mail coupon at right for complete details. Don't delay.

 Hot Water Electric Heat Division,
International Thermal Corp.
3800 Park Ave., Dept. III 569 St. Louis, Mo. 63110



HOW IT WORKS

The copper tube is filled with a water and anti-freeze solution that never requires replacement. Inside this tube is a permanently installed electric element completely thermostat controlled.

The element maintains the temperature of the solution at the exact degree needed to balance entering outside air.

There are no heating surfaces of 450° to 800° degrees F. to burn and carbonize lint particles in the air.

And International heat is even. Warmth continues to be given off even after the thermostat has shut down the element.

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International Thermal Corp.; Dept. III. 569
3800 Park Ave.; St. Louis, Mo. 63110

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 Enclosed are measurements, or plans, of rooms. Send me, without obligation, a FREE Factory-Engineered Layout.
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618-532-6214

EFFINGHAM, ILL.
Burk Supply Co.
Rt. 33 South, P.O. Box 240
217-342-4195

JACKSONVILLE, ILL.
Home Electric Co.
221-223 East Morgan
217-245-4411

JOLIET, ILL.
Joliet Electric Sup. Div.
1418 West Jefferson
815-725-3900

MATTOON, ILL.
Central Whole. Sup. Co.
1304 S. 18th St.
217-235-5671

PADUCAH, KENTUCKY
Ohio Valley Supply Co.
901 Harrison
502-443-3606

QUINCY, ILL.
Gem City Electric Co.
301-309 South Seventh St.
217-222-0545

ROCKFORD, ILL.
Englewood Elec. Supply Co.
124 No. First St.
815-725-3900

SPRINGFIELD, ILL.
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New! From Mutual of Omaha!

Three way protection

that covers you both IN and OUT of the hospital

**PLUS UP TO
\$500.00**
for doctor calls



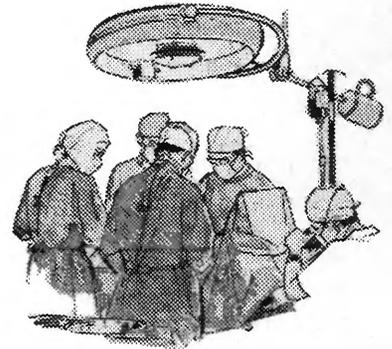
Doctor Calls—Pays up to \$500.00 on a scheduled basis for doctor calls at the office, in the hospital, or at home. Includes liberal surgical schedule. Pays *both* doctor calls *and* surgical benefits for the same sickness or accident! Doctor call benefits are payable up to the date of the operation...thereafter Surgical benefits are payable. Covers the whole family!

**NOW PAYS YOU UP TO
\$800.00**
a month
for regular living expenses



Living Expenses—Pays from \$100.00 to \$800.00 a month (depending on the amount you qualify for) to help take care of your regular living expenses when the family breadwinner is disabled and unable to 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 after retirement or age 65.

**PLUS UP TO
\$10,000.00**
for hospital-surgical-
medical bills



Hospital-Surgical-Medical—Pays up to \$10,000.00 for every insured member of your family. Provides cash to help pay the cost of doctors, specialists, hospital care, X-rays and lab examinations, etc. A sensible deductible amount and share-the-risk feature keep the cost to a minimum. These benefits are payable for disabilities that start before age 65. Hospital income benefits are payable for disabilities that start thereafter.

FOR MORE INFORMATION CONTACT THESE GENERAL AGENTS

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7216 State Street
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East St. Louis, Illinois 62203
Phone AC618-398-1950

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

A. H. Harris
1119 South Sixth Street
Springfield, Illinois 62075
Phone AC217-528-3434

Ray Carpenter
444 West Galena Boulevard
Aurora, Illinois 60506
Phone AC312-892-9005

Jack B. Williams
Cape Girardeau Division Office
320 Broadway
Cape Girardeau, Missouri 63701
Phone AC314-334-2841

R. L. Thomas
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Galesburg, Illinois 61401

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Rockford, Illinois 61105

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Get extra cash to supplement Medicare. New "Extra Security" plan pays \$150.00 a week *tax-free* cash *direct to you* when you are hospitalized...provides vitally needed extra cash payments that **DOUBLE** and **TRIPLE**—up to \$450.00 a week — as your needs grow and your Medicare payments decrease.

No physical exam! Enroll now! Get free facts about Mutual of Omaha's new "Extra Security" plan that works in partnership with Medicare. Mail card or coupon *today!*



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Dept. IR

Please send facts about "Three-way" protection plans that are available in my state.

Also send FREE information about fine, modern low-cost life insurance programs available to my family from United of Omaha.

I am over 65. Please send me FREE facts about new "Extra Security" hospital income plans now available in my state.

Name _____

Address _____
STREET AND NO. OR R.F.D.

City _____

State _____ Zip Code _____

IF UNDER 18 HAVE PARENT SIGN HERE

Member Service Comments

By Robert W. Vander Pluym

ELECTRONIC OVEN



R. Vander Pluym
Power Use
Adviser

The electronic oven is the most amazing cooking advance in recent years. It's an entirely new cooking concept that turns hours into minutes and minutes into seconds. In the conventional method

of cooking, the oven's entire cavity must be heated. Heated air surrounds the food and is transferred from the outside surface to the inside. The only way to increase the cooking speed is to increase the oven's temperature. This can result in overcooked or burned food.

The electronic oven produces microwaves that are conducted through the food. They penetrate instantaneously, vibrating all the food particles or molecules. The resulting friction between these molecules creates immediate heat similar to the heat created when you rub your hands together.

The electronic oven is economical to operate. Although it uses more instantaneous power, cooking time is cut to a fraction of the normal time. The total energy consumed is no more than with a conventional range. Food reheated in the electronic oven tastes as though it had been freshly prepared.

ELECTRIC WATER HEATERS

Electric water heaters are now available at a very low price from local dealers participating in our water heater promotion. These heaters—guaranteed for a full 10 years—are glass-lined, 40-gallon quick recovery units.

Quick recovery electric water heaters will take care of all your hot water needs, even with an automatic washer. Larger models are available for milk houses and other large requirements.

Remember, the co-op will give \$10 to members who purchase and install a new electric water heater. All installations will be inspected by co-op personnel. The water heaters come with a combination temperature and pressure relief valve. Models of units available will be on display at the cooperative's office.

Electric Heat On Parade



Paul Renschen
Trenton
Ceiling Cable



Vincent Santel
New Baden
Ceiling Cable



Jim Hart
Centralia
Hot Water Baseboard



George Meyer
Carlyle
Ceiling Cable



Tom Beckmann
Breese
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Joseph Schroer
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Ceiling Cable

Buy any electric range



Get this FREE!

A 12-speed electric mixer by Iona! This deluxe model includes 1½ and 3 quart mixing bowls and 2 position turntable. Easily detached so it becomes portable. Backed by 5-year factory guarantee. A regular \$34.95 retail value . . . free to rural electric members who install an electric range now!

Clinton County Electric Cooperative members who purchase and install a new electric range—any make, any model, from any dealer—on the cooperative's lines during February, March and April will receive this free gift. Just present the sales ticket showing your purchase and, following an inspection, the electric mixer is yours, free of charge.

Appliances Studied

The service life of household equipment was studied some time ago by the U. S. Department of Agriculture. Probable years of useful life of some items as determined in the study: automatic washer, 11 years; clothes dryer, 14 years; refrigerator, 16 years; freezer, 15 years; TV, 11 years; range, 16 years; sewing machine, 24 years; automatic toaster, 15 years.

Your electric appliances will give you good service, but we should remember they won't last forever.

CLINTON COUNTY
ELECTRIC COOPERATIVE, INC.
475 N. Main Street
Breese, Illinois 62230

Office Hours—8:00 A.M. to 5:00 P.M.,
Mondays through Fridays. No office
hours on Saturdays, Sundays or holi-
days.

Service Calls—Telephone 526-7282.

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Burl Quick	Vice President
Wilbert Rueter	Secretary-Treasurer
Vincent W. Albers	Director
John Vahlkamp	Director
Menard B. Luebbers	Director
Herman G. Korte	Director
Irvin W. Wessel	Director
Alfred Woltering	Director
Joseph H. Heimann	Manager



Clinton County Electric News



"Low-Cost Power for Our Member-Owners"

CLINTON COUNTY ELECTRIC COOPERATIVE, INC., BREESE, ILLINOIS

Across the manager's desk

By Joseph H. Heimann

COST OF ELECTRICITY DECREASES



J. H. Heimann
Manager

Electricity is now purchased by farmers at an average of only 72 per cent of what it cost in 1950. This contrasts sharply with what farmers now pay for farm machinery, wages and real estate — selling at 166 to 257 per cent of their 1950 prices. Electricity is about the only product that has continually decreased in price since becoming available to farmers and other rural residents.

LINE OUTAGES

The spring and summer wind and lightning storms will soon begin, and with these we can anticipate some line outages. If your line should be affected, first check with your neighbor on his status. If he is without power also, then report it as a line outage. Our office phone number should be used at all times. It will be answered seven days a week, 24 hours a day. Should you see something that might be the cause of an outage, please report it. This could save lots of valuable time in restoring service.

When Illinois Power Co. has an outage on its transmission lines which serve our substations, we normally try to switch as much of the affected substation area onto another station. This can't always be done, so consequently we have to wait until Illinois Power repairs its troubles or until they switch the source of power to our substations.

SUPPORT YOUR CO-OP

The success of any organization depends upon its membership. Our

Modern Equipment Prevents Outages

The latest addition to our line construction equipment is a combination aerial basket and digger truck.

This equipment is used primarily to change out poles in the most efficient manner possible. It enables our linemen to work on our lines without interrupting service to you members.

For instance, the equipment lets our men remove a crossarm and wires while the line is energized. The bad pole then is removed and a new one set without any service interruption.

All this takes little time and, just as important, our men do this work in complete safety despite the energized line carrying 7,200 volts.

More than 300 bad poles have already been changed out with this equipment. This work has prevented outages which can result when a rotted pole breaks, falling with a line.

This truck also is used to trim tree limbs overhanging our distribution or secondary lines. It also has many other uses which will keep it busy the entire year.

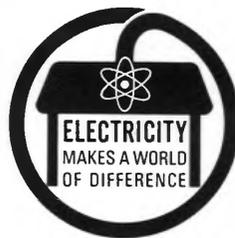


The cooperative's aerial basket-digger truck lets the linemen change out poles, quickly, efficiently and safely.



Willie
Wiredhand
Says:

© NRECA



cooperative is no exception. With the full cooperation of all you members using electricity for all your needs, the co-op will continue to be successful. When you go all electric, you save, too, because you're paying the first cost of the one fuel only one time. Using more types of fuel results in more bills and higher costs.

You are the owners of the co-op and you support your own organization when you use electric power instead of other fuels. Keep your money in the area where you live. Don't let it go to persons living hundreds of miles away.

● A ¼ horsepower motor operating continuously can do physical work equal to 2½ men.

● Motors not having built-in overload protection should be individually fused at 125 per cent of their running current.

● Electric heat is modern, clean, efficient, economical and dependable.

● An ammeter installed in the line leading to a silo unloader can help measure current and prevent overloaded motors and burn-outs.



Coles-Moultrie, Norris Members Review Progress

Large crowds continue to turn out for their electric cooperative membership meetings across Illinois, causing at least one mayor to comment about the active support given the member-owned businesses.

Approximately 1,000 persons, the largest crowd to attend a Coles-Moultrie Electric Cooperative annual meeting in 16 years, heard Mattoon Mayor Morgan F. Phipps say:

“THE NUMBER in attendance indicates to me your interest in your own business and your willingness to keep it successful and strong. We in Mattoon are proud to have Coles-Moultrie Electric Cooperative headquartered in our city. We have common interests and goals, and I feel that we are of mutual benefit to each other.”

Members heard the cooperative's treasurer, Charles R. Sanders, report that the billings for electric service in 1968 reached an all-time high of \$1,008,925.

The members also re-elected Clifford Hawkins of Oakland r.r. 1, William D. Champion of Gays r.r. 1, and Edgar Mitchell of Mattoon to the board of directors for three-year terms.

IN NEWTON, some 1,400 persons gathered for the annual meeting of Norris Electric Cooperative. They heard Manager Damon Williams give a detailed report in which he told how the cooperative is planning for the fast growing needs of its members.

The board of directors has studied a five-year projection which indicates that operating costs, revenue, tax payments, wages and other items all will increase, but that no rate increase is anticipated during that period even though substantial improvements will be made to meet future needs.

RAY DETERS, board president, explained that more than \$500,000 was spent on such improvements in the past year alone. The cooperative's facilities, he said, will be expanded to stay ahead of the need for good electric service.

During their meeting, the members re-elected four directors to two-



Norris Electric officials (from left) Attorney Paul T. Riggle, Board President Ray Deters and Manager Damon Williams confer at the cooperative's annual meeting recently.

year terms. The four are Lawrence Britton of Newton r.r. 1, Henry W. Homann of Altamont r.r. 2, Frank Seiler of Dundas r.r. 1 and Webster Barthelemy of Bridgeport.



Mattoon Mayor Morgan F. Phipps presents a key to the city to Coles-Moultrie Electric Manager C. E. Ferguson who accepted on behalf of the cooperative's members, directors and employees.

Adams Electrical Has New Headquarters

Adams Electrical Co-operative now has a sparkling new headquarters building which officials say marks a milestone in the development of their electric service system.

During a recent open house, several hundred persons were attracted to the modern, spacious structure on a 30-acre tract at the east edge of Camp Point in Adams County.

Manager Dean Searls and Board

President John Sargent both expressed pride in the new building which they say will help the cooperative increase its efficiency in meeting the growing needs of its broad service area.

The electrically heated building provides space for offices, appliance display area, meeting rooms, work areas, warehouse, garage and many other needed facilities.



New! From Mutual of Omaha!

Three way protection

that covers you both IN and OUT of the hospital

PLUS UP TO
\$500.00
for doctor calls



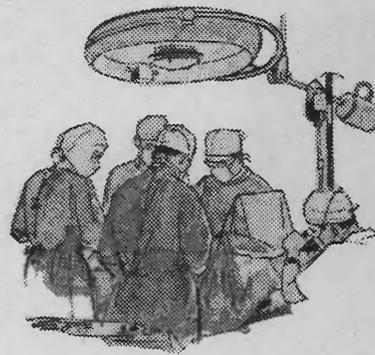
Doctor Calls—Pays up to \$500.00 on a scheduled basis for doctor calls at the office, in the hospital, or at home. Includes liberal surgical schedule. Pays both doctor calls and surgical benefits for the same sickness or accident! Doctor call benefits are payable up to the date of the operation...thereafter Surgical benefits are payable. Covers the whole family!

NOW PAYS YOU UP TO
\$800.00
a month
for regular living expenses



Living Expenses—Pays from \$100.00 to \$800.00 a month (depending on the amount you qualify for) to help take care of your regular living expenses when the family breadwinner is disabled and unable to 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 after retirement or age 65.

PLUS UP TO
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for hospital-surgical-
medical bills



Hospital-Surgical-Medical—Pays up to \$10,000.00 for every insured member of your family. Provides cash to help pay the cost of doctors, specialists, hospital care, X-rays and lab examinations, etc. A sensible deductible amount and share-the-risk feature keep the cost to a minimum. These benefits are payable for disabilities that start before age 65. Hospital income benefits are payable for disabilities that start thereafter.

FOR MORE INFORMATION CONTACT THESE GENERAL AGENTS

L. Earl Cutler
7216 State Street
PO Box 994
East St. Louis, Illinois 62203
Phone AC618-398-1950

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

A. H. Harris
1119 South Sixth Street
Springfield, Illinois 62075
Phone AC217-528-3434

Ray Carpenter
444 West Galena Boulevard
Aurora, Illinois 60506
Phone AC312-892-9005

Jack B. Williams
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320 Broadway
Cape Girardeau, Missouri 63701
Phone AC314-334-2841

R. L. Thomas
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Galesburg, Illinois 61401

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407 Rockford Trust Building
P.O. Box 419
Rockford, Illinois 61105

65 OR OVER?

Get extra cash to supplement Medicare. New "Extra Security" plan pays \$150.00 a week *tax-free* cash *direct to you* when you are hospitalized...provides vitally needed extra cash payments that **DOUBLE** and **TRIPLE**—up to \$450.00 a week—as your needs grow and your Medicare payments decrease.

No physical exam! **Enroll now!** Get free facts about Mutual of Omaha's new "Extra Security" plan that works in partnership with Medicare. Mail card or coupon *today!*



Life Insurance Affiliate: United of Omaha
Home Office: Omaha, Nebraska

** Listen to Bob Considine, Saturdays & Sundays, on NBC's Monitor!*

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Mutual of Omaha
Omaha, Nebraska 68131

Dept. IR

Please send facts about "Three-way" protection plans that are available in my state.

Also send FREE information about fine, modern low-cost life insurance programs available to my family from United of Omaha.

I am over 65. Please send me FREE facts about new "Extra Security" hospital income plans now available in my state.

Name _____

Address _____
STREET AND NO. OR R.F.D.

City _____

State _____ Zip Code _____

IF UNDER 18 HAVE PARENT SIGN HERE

Member Service Comments

By Robert W. Vander Pluym

Recently we organized the Clinton County Live Wires 4-H Club. The organizational meeting, attended by well over 40 members, was held at the co-op office in Breese. The electric club not only teaches the boys the proper use and care of electricity, it also tells them something about safety, artificial



R. Vander Pluym
Power Use
Adviser

respiration, public speaking and the importance of being a good citizen. Even more recently we assisted Chuck Huelsmann of rural Trenton in organizing another electric club for the western part of Clinton County.

Some 15 members are enrolled in this club.

FARROWING HOUSE

We recently helped one of our co-op members install electric heating cable and heat lamps in a farrowing house. The building once used as a poultry house for laying hens has been converted into a farrowing and finishing house. Cable heat in the concrete floor will provide warmth to both sow and pigs. Heat lamps in conjunction with the cable will be used at farrowing time. We'll be happy to assist you on a similar project.

KWH CONSUMPTION INCREASES

The average kilowatt hour used increased again in 1968 as it did in previous years. With more and more electric appliances being added and many new and old homes being heated electrically, this average will continue to increase. The average KWH used per residence per month in 1968 on our lines exceeded the 1,000 mark. We expect to see the day within the near future when this will reach the 2,000 mark.

PROPER WIRE SIZE

Some of you are probably thinking about installing a grain dryer, silo unloader or some other large motor installation during 1969. If so, check with us on wire size necessary to operate this motor with as little voltage drop as possible. Before you complete this installation, it pays to double check on controls, location, fusing and wire size necessary.

Electric Heat On Parade



Joseph Browy
New Baden
Ceiling Cable



William Ganz
Mascoutah r.r. 1
Ceiling Cable



Daniel F. Woltering
Breese r.r. 1
Ceiling Cable



Lawrence Raterman
Breese r.r. 1
Ceiling Cable



Paul Tyberendt
Carlyle r.r. 4
Ceiling Cable



Ralph Kampwerth
Carlyle
Ceiling Cable

Buy any
electric
range



Get this FREE!

A 12-speed electric mixer by Iona! This deluxe model includes 1½ and 3 quart mixing bowls and 2 position turntable. Easily detached so it becomes portable. Backed by 5-year factory guarantee. A regular \$34.95 retail value . . . free to rural electric members who install an electric range now!

Clinton County Electric Cooperative members who purchase and install a new electric range—any make, any model, from any dealer—on the cooperative's lines during February, March and April will receive this free gift. Just present the sales ticket showing your purchase and, following an inspection, the electric mixer is yours, free of charge.

Services Available From Your Co-op

- Free estimates on electric home heating, including installation and operation costs.
- Informational pamphlets on proper home lighting, moisture control, kitchen planning, house wiring and insulation.
- Meeting room available for groups up to 50 people. Advance reservations required.

CLINTON COUNTY ELECTRIC COOPERATIVE, INC.

475 N. Main Street
Breese, Illinois 62230

Office Hours—8:00 A.M. to 5:00 P.M.,
Mondays through Fridays. No office
hours on Saturdays, Sundays or holi-
days.

Service Calls—Telephone 526-7282.

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Burl QuickVice President
Wilbert RueterSecretary-Treasurer
Vincent W. AlbersDirector
John VahlkampDirector
Menard B. LuebbersDirector
Herman G. KorteDirector
Irvin W. WesselDirector
Alfred WolteringDirector
Joseph H. HeimannManager



Clinton County Electric News



"Low-Cost Power for Our Member-Owners"

CLINTON COUNTY ELECTRIC COOPERATIVE, INC., BREESE, ILLINOIS

Across the manager's desk

By Joseph H. Heimann

The following are some of the policies in effect regarding the setting of poles and stringing of wire beyond the meter pole location.

A charge of \$10 will be made to dig a hole and set a pole; plus the cost of the pole will be charged. There is a charge of 10 cents per foot on all wire strung. This is in addition to the cost of the wire and other material used. These costs apply, as mentioned above, only to points beyond the meter location.



J. H. Heimann
Manager

UNDERGROUND SERVICE

Overhead service has and always will be run to the meter location at no charge to the member. If the member wants underground secondary service from the transformer to the meter, he must pay the difference in cost. An example; 100 amp underground service from the transformer to the house will cost the member 35 cents per trenching foot, or 50 cents per trenching foot for 200 amp service. This price includes all the wire and other material needed to reach the meter loop assembly on the house or building.

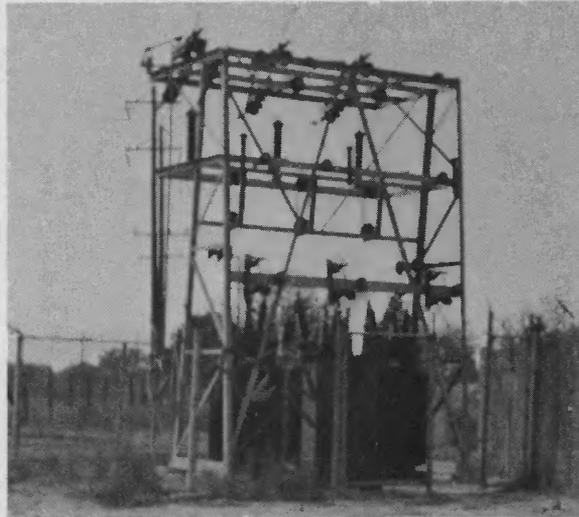
If the member installs electric heat and requests underground service to the house, the 200 amp installation will be made at no charge.

POLE REPLACEMENT

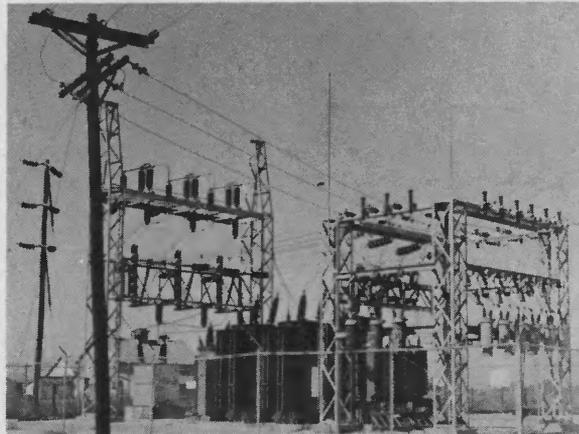
The line crew has been busy the past year replacing poles that have either rotted off or have started to decay. Poles are first tested with an instrument to determine their soundness.

We believe this will eliminate many outages, especially during occurrences of wind and ice storms. Almost 500 poles have been replaced since 1967 because of defects found when tested.

Substations Show Steady Growth



This is the first substation built by the cooperative. Built in 1939 and energized in 1940, it had a capacity of only 300 KVA and has since been replaced by a new substation of much larger transformer capacity. The old structure was the cooperative's only substation in service for six years.



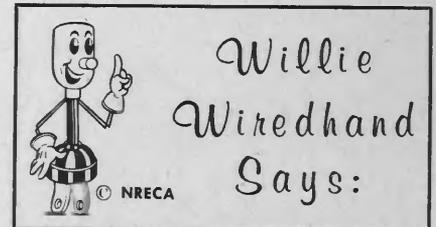
This modern substation is at the same location as the old structure, one mile east and one mile south of Beckemeyer. Its capacity of 3,750 KVA is more than 10 times as large as the original substation. There now are five such substations located throughout the cooperative's service area and more are planned for the future.

The Purpose Of a Cooperative

The primary purpose of a cooperative is to serve its members in a way that will enable them to realize a higher income, lower costs or more efficient and dependable services.

Cooperatives help people who want to remain independent, own and operate their own business and increase their earnings as much as possible.

Cooperatives have three distinctive principles: democratic control, limited returns on invested capital and operation on a cost-of-doing-business basis.



• Fluorescent lights produce more light per watt than incandescent lights without generating much heat.

• Motor driven appliances may need occasional oiling. Check the instruction book for specific directions.

• Each time a motor driven appliance starts it requires for just an instant three to five times its wattage (746 watts per horsepower).

New! From Mutual of Omaha!

Three way protection

that covers you both IN and OUT of the hospital

PLUS UP TO
\$500.00
for doctor calls



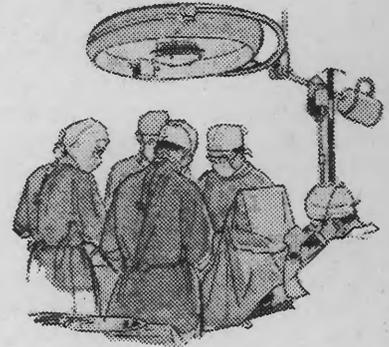
Doctor Calls—Pays up to \$500.00 on a scheduled basis for doctor calls at the office, in the hospital, or at home. Includes liberal surgical schedule. Pays both doctor calls and surgical benefits for the same sickness or accident! Doctor call benefits are payable up to the date of the operation...thereafter Surgical benefits are payable. Covers the whole family!

NOW PAYS YOU UP TO
\$800.00
a month
for regular living expenses



Living Expenses—Pays from \$100.00 to \$800.00 a month (depending on the amount you qualify for) to help take care of your regular living expenses when the family breadwinner is disabled and unable to 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 after retirement or age 65.

PLUS UP TO
\$10,000.00
for hospital-surgical-
medical bills



Hospital-Surgical-Medical—Pays up to \$10,000.00 for every insured member of your family. Provides cash to help pay the cost of doctors, specialists, hospital care, X-rays and lab examinations, etc. A sensible deductible amount and share-the-risk feature keep the cost to a minimum. These benefits are payable for disabilities that start before age 65. Hospital income benefits are payable for disabilities that start thereafter.

FOR MORE INFORMATION CONTACT THESE GENERAL AGENTS

L. Earl Cutler
7216 State Street
PO Box 994
East St. Louis, Illinois 62203
Phone AC618-398-1950

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

A. H. Harris
1119 South Sixth Street
Springfield, Illinois 62075
Phone AC217-528-3434

Ray Carpenter
444 West Galena Boulevard
Aurora, Illinois 60504
Phone AC312-892-9005

Jack B. Williams
Cape Girardeau Division Office
320 Broadway
Cape Girardeau, Missouri 63701
Phone AC314-334-2841

65 OR OVER?

Get extra cash to supplement Medicare. New "Extra Security" plan pays \$150.00 a week *tax-free* cash *direct to you* when you are hospitalized...provides vitally needed extra cash payments that **DOUBLE** and **TRIPLE**—up to \$450.00 a week — as your needs grow and your Medicare payments decrease.

No physical exam! **Enroll now!** Get free facts about Mutual of Omaha's new "Extra Security" plan that works in partnership with Medicare. Mail card or coupon *today!*



Life Insurance Affiliate: United of Omaha
Home Office: Omaha, Nebraska

• Listen to Bob Considine, Saturdays & Sundays, on NBC's Monitor!

MAIL THIS COUPON TODAY!

Mutual of Omaha
Omaha, Nebraska 68131

Dept. IR

Please send facts about "Three-way" protection plans that are available in my state.

Also send FREE information about fine, modern low-cost life insurance programs available to my family from United of Omaha.

I am over 65. Please send me FREE facts about new "Extra Security" hospital income plans now available in my state.

Name _____

Address _____
STREET AND NO. OR R.F.D.

City _____

State _____ Zip Code _____

IF UNDER 18 HAVE PARENT SIGN HERE

Member Service Comments

By Robert W. Vander Pluym

The member service department will be very happy to assist with your wiring lay-out for either a new or existing home. Since this takes some time, we ask that you allow a few days for completion. Lighting also seems to be a problem with most home owners, especially in the selection and location of proper fixtures. Again, we'll be happy to assist you as best we can. Many types of fixtures are available on the market today. Some are designed for looks only, and not to provide adequate lighting. Call or write us if you need this service.

ELECTRIC HEATING

If you plan to build or remodel, be sure to check with us on the many advantages of electric heating. Electric heat is the most modern and efficient heating system available today. Hundreds of homes in this area



R. Vander Pluym
Power Use
Adviser

are now being heated electrically, with hundreds more being planned. Remember too that special rates are available to those heating their home electrically.

HIGH BILL

Sometimes some of us think our electric bill is too high for the appliances we use. There are some rare cases when this is true, but in most cases it's not. Someday, when you have a few minutes, list all the things on your farm and in your home that are operated electrically. Don't overlook anything.

After you've completed the list you'll really see how economical electricity is.

Remember the good old days? Remember heating water in a kettle, reading by kerosene lanterns, buying 50 cents worth of ice every day to keep some of the food from spoiling, pumping and carrying water by hand, milking by hand, washing on a washboard, heating irons on a wood or coal stove, hanging clothes outside or by the stove in real cold weather, salting down the meat and keeping it in a cool place so it wouldn't spoil, and many more things that we no longer want or have to do?

It really makes your electric bill look rather low, doesn't it?

Electric Heat On Parade



Robert Rainey
Carlyle
Baseboard



Adolph Grasher
Carlyle
Ceiling Cable



Joseph Heimann
Germantown
Ceiling Cable



Alfred Woltering
Breese
Ceiling Cable



Clint Housemann
Carlyle
Ceiling Cable



Art White Jr.
Centralia
Ceiling Cable

Buy any
electric
range



Get this FREE!

A 12-speed electric mixer by Iona! This deluxe model includes 1½ and 3 quart mixing bowls and 2 position turntable. Easily detached so it becomes portable. Backed by 5-year factory guarantee. A regular \$34.95 retail value . . . free to rural electric members who install an electric range now!

Clinton County Electric Cooperative members who purchase and install a new electric range—any make, any model, from any dealer—on the cooperative's lines during February, March and April will receive this free gift. Just present the sales ticket showing your purchase and, following an inspection, the electric mixer is yours, free of charge.

Heaters for Sale

We have for sale to co-op members a supply of portable electric heaters, either 120-volt with 1,650 watts or 240-volt with 4,000 watts. These heaters are a good brand name and they can be used either in the home or in the milkhouse for supplementary or complete heating.

We also have some portable electric hot water baseboard type heaters, complete with thermostat, for sale to co-op members.

See them on display at the co-op office.

CLINTON COUNTY
ELECTRIC COOPERATIVE, INC.
475 N. Main Street
Breese, Illinois 62230

Office Hours—8:00 A.M. to 5:00 P.M.,
Mondays through Fridays. No office
hours on Saturdays, Sundays or holi-
days.

Service Calls—Telephone 526-7282.

OFFICERS AND DIRECTORS

Harvey J. Klingelhofer _____ President
Burl Quick _____ Vice President
Wilbert Rueter _____ Secretary-Treasurer
Vincent W. Albers _____ Director
John Vahlkamp _____ Director
Menard B. Luebbers _____ Director
Herman G. Korte _____ Director
Irvin W. Wessel _____ Director
Alfred Woltering _____ Director
Joseph H. Heimann _____ Manager



Clinton County Electric News



"Low-Cost Power for Our Member-Owners"

CLINTON COUNTY ELECTRIC COOPERATIVE, INC., BREESE, ILLINOIS

Across the manager's desk

By Joseph H. Heimann

Last month we talked about the assets and liabilities of our Co-op and explained, in part, the REA program. REA, as we mentioned, is an agency set up by Congress for the sole purpose of lending the nation's electric cooperatives and telephone cooperatives the capital needed to extend rural electric or telephone lines to people who want this service, because it wasn't available from any other source.

In other words, REA is our banker. All the money borrowed from REA must be repaid with interest over a 35-year period.

CLINTON COUNTY Electric Co-op was organized in 1939. We have grown in size from a few hundred members and a few hundred miles of line to 3,000 members and 800 miles of line. The average kilowatt hour consumption per month per member has increased from about 70 per month in 1940 to over 1,000 per month in 1968.

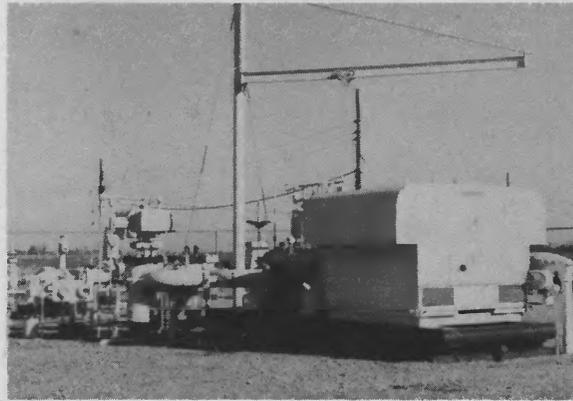
This continuous increase in the use of electricity has made it necessary for the Co-op to increase its present facilities many times. This will always be a continuous program because more and more new appliances are being added every day. Electric heat, too, has become very popular.



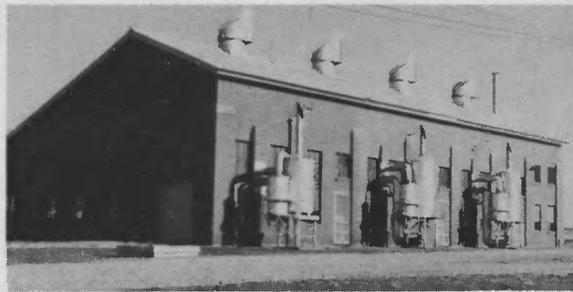
J. H. Heimann
Manager

Today we have 14 fulltime employees, two line construction trucks (one with aerial basket and both with hydraulic diggers and booms), three maintenance trucks and two auto-

Gulf Pipeline Uses Co-op Power



This is the 1,000 horsepower electric motor at Gulf Oil Company's installation southeast of Breese. This installation, one of many which pumps oil through Gulf's pipeline network, uses about 400,000 kilowatt hours a month, making it the largest load served by your co-op.



This building houses the three large diesel engines totaling about 1,000 horsepower which were replaced by the electric motor because of the difficulty in getting parts and because of high operating costs. The building is being used as temporary storage and office space.

mobiles. All this equipment is a must if we are to continue to give you, the member-user, good and adequate service 24 hours a day.

THE TRUCKS are equipped with two-way radios and are in constant touch with the radio dispatcher at the office headquarters. This is very important, especially during a storm.

A NEW ADDITION, 40 by 80 feet, was added to our present office and warehouse facilities a few years ago. This space is now used for the storage of trucks and line equipment. We also purchased some ground in the eastern part of Breese for a pole storage yard. Previously all poles were stored southeast of Beckemeyer.

Our motto at all times is to give the best electric service possible, and at the lowest possible rate. Support your electric cooperative by going all electric.



Willie
Wiredhand
Says:

- A 175-watt mercury vapor light will give as much light as a 400-watt incandescent bulb.
- Loose connections in the wiring system or faulty switches are some of the things that cause radio and TV interference.
- If a fuse in the entrance box burns out, check the front glass section. The glass will be black if the fuse went out because of a short. It will be clear if it went out because of overload. If it is black, be sure to find the cause of the short before installing a new fuse. If it burned because of an overload, remove some appliances from the circuit before inserting a new fuse.
- Automatic electric waterers used in the feedlot or loafing shed should be grounded with a third wire.

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. \$34 each.

Prices on Rose Bushes: 34c each, 6 for \$2.00—12 for \$3.48, your choice of varieties

Red Radiance Better Times Crimson Glory Poinsettia Mirandy	TWO TONES	President Hoover Betty Upchurch Edith M. Perkins Contrast Condessa de Santiago	CLIMBERS	CL. Blaze Red Cl. Red Talisman Cl. Golden Charm Cl. Pink Radiance Cl. White Am. Beauty	YELLOWS	Eclipse Golden Charm Peace Luxemburg Golden Dawn	PINKS	Pink Radiance The Doctor Columbia Picture K. T. Marshall	K. A. Victoria Caledonia K. Louise Rex Anderson White Am. Beauty
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FLOWERING SHRUBS— 1 or 2 Years Old

Crepe Myrtle—Red, Purple, Pink, White, 1 to 2 ft. -----	\$.49 ea.
Spiraea Van Houttei—White, 1-2 ft. -----	.19 ea.
Spiraea Reinesiana, 1 to 2 ft. -----	.19 ea.
Weigela—Red or Yellow, 1 to 2 ft. -----	.29 ea.
Weigela—Var. or Pink, 1-2 ft. -----	.18 ea.
Althea—Red or Purple, 1 to 2 ft. -----	.18 ea.
Althea—Pink or White, 1 to 2 ft. -----	.18 ea.
Forsythia—Yellow, 1 to 2 ft. -----	.18 ea.
Pink Spirea, 1 to 2 ft. -----	.19 ea.
Pink Flowering Almond, 1 to 2 ft. -----	.59 ea.
Tamarisk—Pink, 1 to 2 ft. -----	.29 ea.
Bush Honeysuckle—Red, Pink, White, 1 to 2 ft. -----	.29 ea.
Red Flowering Quince, 1 to 2 ft. -----	.29 ea.
White Flowering Quince, 1 to 2 ft. -----	.29 ea.
Persian Lilac—Purple, 1 to 2 ft. -----	.39 ea.
Old Fashion Lilac—1 to 2 ft. -----	.49 ea.
Bridal Wreath Spirea, 1 to 2 ft. -----	.49 ea.
Hydrangea P.G., 1 to 2 ft. -----	.29 ea.
Dak Leaf Hydrangea, 1 to 2 ft. -----	.49 ea.
Deutzia—White, 1 to 2 ft. -----	.15 ea.
Deutzia—Pink, 1 to 2 ft. -----	.15 ea.
Mockorange—White, 1 to 2 ft. -----	.19 ea.
Sweet Shrub, 1 to 2 ft. -----	.19 ea.
Rose of Sharon, 1 to 2 ft. -----	.19 ea.
Red Ozier Dogwood, 1 to 2 ft. -----	.19 ea.
Pussy Willow, 1 to 2 ft. -----	.19 ea.
Pussy Willow, 4 to 6 ft. -----	.69 ea.
Russian Olive, 1 to 2 ft. -----	.29 ea.
Russian Olive, 2 to 3 ft. -----	.69 ea.
Red Barberry, 1 to 2 ft. -----	.49 ea.
Jap Snowball, 1 to 2 ft. -----	.49 ea.
Red Snowberry, 1 to 2 ft. -----	.19 ea.
White Snowberry, 1 to 2 ft. -----	.29 ea.
Spiraea, Anthony Waterer—Red, 1 ft. -----	.39 ea.
French Lilac—Red, White, Purple, 1 to 2 ft. -----	.98 ea.
Scotch Broom, 1 to 2 ft. -----	.29 ea.
Hypericum, 1 to 2 ft. -----	.19 ea.
Spice Bush, 1 to 2 ft. -----	.19 ea.
Butterfly Bush—Purple, 1 to 2 ft. -----	.49 ea.
Butterfly Bush—Pink, 1 to 2 ft. -----	.49 ea.
Vitex—Purple, 1/2 to 1 ft. -----	.39 ea.
Green Barberry, 1 to 2 ft. -----	.29 ea.
Azalea—White, Purple, Red or Pink, 1/2 to 1 ft. -----	.59 ea.
Rose Acacia, 1 ft. -----	.39 ea.
Red Chokeberry, 1 to 2 ft. -----	.19 ea.
Black Chokeberry, 1 to 2 ft. -----	.19 ea.
Hydrangea Arborcescens—1 to 2 ft. -----	.15 ea.
Spiraea Thunbergii, 1 to 2 ft. -----	.19 ea.
Winter Honeysuckle, 1 to 2 ft. -----	.19 ea.
Arrowwood Viburnum, 1/2 to 1 ft. -----	.39 ea.
Beauty Berry, 1 to 2 ft. -----	.29 ea.
Caryopteris—Blue Mist, 2 years -----	.98 ea.
Willichazel, 1 to 2 ft. -----	.29 ea.
American Elder, 1 to 2 ft. -----	.29 ea.
Opoponum Haul, 1 to 2 ft. -----	.69 ea.
False Indigo—Purple, 1 to 2 ft. -----	.19 ea.

FLOWERING TREES—1 or 2 Years Old

Magnolia Grandiflora, 1/2 to 1 ft. -----	\$.49 ea.
Magnolia Grandiflora, 2 to 3 ft. -----	\$.98 ea.
Magnolia Niagara, 1 to 2 ft. -----	\$.129 ea.
Magnolia Rustica Rubra, 1 to 2 ft. -----	\$.129 ea.
Mimosa—Pink, 2 ft. -----	.29 ea.
Mimosa—Pink, 3 to 4 ft. -----	.49 ea.
Mimosa—Pink, 4 to 6 ft. -----	.89 ea.
American Red Bud, 2 to 3 ft. -----	.29 ea.
American Red Bud, 4 to 6 ft. -----	.79 ea.
White Flowering Dogwood, 2-3 ft. -----	.29 ea.
White Flowering Dogwood, 4-6 ft. -----	\$.129 ea.
Pink Flowering Dogwood, 2 ft. -----	.98 ea.
Pink Flowering Dogwood, 2 ft. -----	.169 ea.
Pink Flowering Dogwood, 3 to 5 ft. -----	\$.298 ea.
Golden Raintree, 1 to 2 ft. -----	.79 ea.
Golden Raintree, 3 to 4 ft. -----	\$.249 ea.
Golden Chain Tree, 1 to 2 ft. -----	.79 ea.
Smoke Tree, 1 to 2 ft. -----	.49 ea.
Purple Leaf Plum, 1 to 2 ft. -----	.49 ea.
Purple Leaf Plum, 2 1/2 to 4 ft. -----	.79 ea.
Purple Leaf Plum, 4 to 6 ft. -----	\$.169 ea.
Flowering Peach—Red or Pink, 1 1/2 to 2 ft. -----	.49 ea.
Flowering Peach—2 1/2 to 4 ft. -----	.89 ea.
Peppermint Flowering Peach, 2 1/2-4 ft. -----	.89 ea.
Dbl. Pink Flowering Cherry, 3-5 ft. -----	\$.398 ea.
Flowering Crab—Red or Pink, 2 to 3 ft. -----	.98 ea.
Flowering Crab—4 to 6 ft. -----	\$.198 ea.
Chinese Red Bud, 1 to 2 ft. -----	.49 ea.
Tree of Heaven, 3 to 5 ft. -----	.69 ea.
Dwarf Red Buckeye, 1/2 to 1 ft. -----	.69 ea.
Magnolia Soulangiana, 1 to 2 ft. -----	\$.129 ea.
Weeping Peach—Red or Pink, 1 ft. -----	.69 ea.
Weeping Peach, Red or Pink, 2-3 ft. -----	\$.129 ea.
White Flowering Peach, 2 to 3 ft. -----	.89 ea.
White Fringe, 2 to 3 ft. -----	.98 ea.
Japanese Flowering Cherry, 3 to 5 ft. -----	\$.398 ea.
European Mountain Ash, 3 to 4 ft. -----	\$.249 ea.
Paul's Scarlet Hawthorn— Red Blooms, 3 to 5 ft. -----	\$.398 ea.
Big Leaf Cucumber, 3 to 5 ft. -----	\$.169 ea.

Paw Paw, 3 to 5 ft. -----	.89 ea.
Sourwood, 2 to 3 ft. -----	.69 ea.
Yellow Buckeye, 1 to 2 ft. -----	.59 ea.
Downy Hawthorn, 1/2 to 1 ft. -----	.59 ea.
Dwarf White Buckeye, 1/2 to 1 ft. -----	.69 ea.
Red Flowering Dogwood, 1 ft. -----	\$.129 ea.
Red Flowering Dogwood, 2 ft. -----	\$.249 ea.
Red Flowering Dogwood, 3 to 4 ft. -----	\$.398 ea.
5-N-1 Flowering Crab, 3 ft. -----	\$.298 ea.
Red Leaf Peach, 2 to 3 ft. -----	.89 ea.

SHADE TREES—1 or 2 Years Old

Silver Maple, 3 to 4 ft. -----	\$.39 ea.
Silver Maple, 4 to 6 ft. -----	.79 ea.
Chinese Elm, 2 ft. -----	.19 ea.
Chinese Elm, 3-4 ft. -----	.39 ea.
Chinese Elm, 4 to 6 ft. -----	.69 ea.
Green Weeping Willow, 2 to 3 ft. -----	.39 ea.
Green Weeping Willow, 4 to 6 ft. -----	.69 ea.
Catalpa Tree, 2 to 3 ft. -----	.29 ea.
Ginkgo Tree, 2 to 3 ft. -----	.79 ea.
Ginkgo Tree, 3 to 5 ft. -----	\$.298 ea.
Pin Oak or Red Oak, 2 ft. -----	.79 ea.
Pin Oak or Red Oak, 3 to 5 ft. -----	\$.129 ea.
Willow Oak or Scarlet Oak, 2 ft. -----	.79 ea.
Willow Oak or Scarlet Oak, 3-5 ft. -----	\$.129 ea.
Lombardy Poplar, 1 to 2 ft. -----	.06 ea.
Lombardy Poplar, 2 to 3 ft. -----	\$.10 ea.
Lombardy Poplar, 3 to 4 ft. -----	.15 ea.
Lombardy Poplar, 4 to 6 ft. -----	.29 ea.
Faassen Red Leaf Maple, 3-5 ft. -----	\$.398 ea.
Sycamore, 3 to 4 ft. -----	.49 ea.
Sycamore, 4 to 6 ft. -----	.89 ea.
Sugar Maple, 2 ft. -----	.29 ea.
Sugar Maple, 3 to 5 ft. -----	.59 ea.
Sweet Gum, 2 to 3 ft. -----	.49 ea.
Sweet Gum, 4 to 6 ft. -----	.79 ea.
White Birch, 2 to 3 ft. -----	.79 ea.
White Birch, 4 to 6 ft. -----	\$.198 ea.
Tulip Tree, 3 to 4 ft. -----	.49 ea.
Crimson King Maple (Pat. No. 735), 3 to 5 ft. -----	\$.398 ea.
Sunburst Locust (Pat. No. 1313), 3 to 5 ft. -----	.495 ea.
Cut Leaf Weeping Birch, 3 to 5 ft. -----	\$.398 ea.
Silver Variegated Maple, 3 to 5 ft. -----	\$.398 ea.
Schwedler Maple, 3 to 5 ft. -----	\$.398 ea.
Yellow Wood, 2 to 3 ft. -----	.69 ea.
Caneb Birch, 3 to 4 ft. -----	\$.398 ea.
White Ash, 3 to 4 ft. -----	.29 ea.
Green Ash, 3 to 4 ft. -----	.29 ea.
Persimmon, 1 to 2 ft. -----	.69 ea.
Dawn Redwood, 1 to 2 ft. -----	\$.198 ea.
Honey Locust, 3 to 4 ft. -----	.69 ea.
Morain Locust, 4 to 5 ft. -----	\$.398 ea.
Kentucky Coffee Tree, 1/2 to 1 ft. -----	.49 ea.
American Linden Tree, 2 ft. -----	.59 ea.
American Linden Tree, 3 to 5 ft. -----	.98 ea.
Skyline Locust (Pat. No. 1619), 3 to 4 ft. -----	\$.398 ea.
Sassafras, 2 to 3 ft. -----	.49 ea.
Scarlet Maple, 4 to 5 ft. -----	.69 ea.
Russian Mulberry, 2 to 3 ft. -----	.69 ea.
Sycamore Maple, 1/2 to 1 ft. -----	.49 ea.
Black Gum, 2 to 3 ft. -----	.79 ea.
Japanese Red Leaf Maple, 1 ft. -----	\$.198 ea.
Norway Maple, 1 to 2 ft. -----	.49 ea.
Golden Weeping Willow, 2 to 3 ft. -----	.29 ea.
Golden Weeping Willow, 4 to 6 ft. -----	.69 ea.
Amur Corktree, 1 to 2 ft. -----	.39 ea.
Black Locust, 2 to 3 ft. -----	.29 ea.
Bald Cypress, 1 to 2 ft. -----	.49 ea.
Little Leaf Cucumber, 2 to 3 ft. -----	.69 ea.

FRUIT TREES—1 or 2 Years Old

Belle of Georgia Peach, 1 to 2 ft. -----	\$.49 ea.
Belle of Georgia Peach, 2 to 3 ft. -----	.79 ea.
Belle of Georgia Peach, 3 to 5 ft. -----	\$.119 ea.
Elberta Peach, 1 to 2 ft. -----	.49 ea.
Elberta Peach, 2 to 3 ft. -----	.79 ea.
Elberta Peach, 3 to 5 ft. -----	\$.119 ea.
J. H. Hale Peach, 1 1/2 to 2 ft. -----	.49 ea.
J. H. Hale Peach, 2 to 3 ft. -----	.79 ea.
J. H. Hale Peach, 3 to 5 ft. -----	\$.119 ea.
Hale Haven Peach, 1 to 2 ft. -----	.49 ea.
Hale Haven Peach, 2 to 3 ft. -----	.79 ea.
Hale Haven Peach, 3 to 5 ft. -----	\$.119 ea.
Dixie Red Peach, 1 to 2 ft. -----	.49 ea.
Dixie Red Peach, 2 to 3 ft. -----	.79 ea.
Dixie Red Peach, 3 to 5 ft. -----	\$.119 ea.
Golden Jubilee Peach, 1 to 2 ft. -----	.49 ea.
Golden Jubilee Peach, 2 to 3 ft. -----	.79 ea.
Golden Jubilee Peach, 3 to 5 ft. -----	\$.119 ea.
Champion Peach, 1 to 2 ft. -----	.49 ea.
Champion Peach, 2 to 3 ft. -----	.79 ea.
Champion Peach, 3 to 5 ft. -----	\$.119 ea.
Maygold Peach, 1 to 2 ft. -----	.49 ea.
Maygold Peach, 2 to 3 ft. -----	.79 ea.
Maygold Peach, 3 to 5 ft. -----	\$.119 ea.
Blake Peach, 1 to 2 ft. -----	.49 ea.
Blake Peach, 2 to 3 ft. -----	.79 ea.
Blake Peach, 3 to 5 ft. -----	\$.119 ea.
Stayman Winsap Apple, 2 to 3 ft. -----	.69 ea.
Stayman Winsap Apple, 4 to 6 ft. -----	\$.129 ea.
Red Delicious Apple, 2 to 3 ft. -----	.69 ea.
Red Delicious Apple, 4 to 6 ft. -----	\$.129 ea.

Early Harvest Apple, 2 to 3 ft. -----	.69 ea.
Early Harvest Apple, 4 to 6 ft. -----	\$.129 ea.
Red Rome Beauty Apple, 2 to 3 ft. -----	.69 ea.
Red Rome Beauty Apple, 4 to 6 ft. -----	\$.129 ea.
Red Jonathan Apple, 2 to 3 ft. -----	.69 ea.
Red Jonathan Apple, 4 to 6 ft. -----	\$.129 ea.
Lodi Apple, 2 to 3 ft. -----	.69 ea.
Lodi Apple, 4 to 6 ft. -----	\$.129 ea.
Grimes Golden Apple, 2 to 3 ft. -----	.69 ea.
Grimes Golden Apple, 4 to 6 ft. -----	\$.129 ea.
Yellow Transparent Apple, 2-3 ft. -----	.69 ea.
Yellow Transparent Apple, 4-6 ft. -----	\$.129 ea.
Yellow Delicious Apple, 2 to 3 ft. -----	.69 ea.
Yellow Delicious Apple, 4 to 6 ft. -----	\$.129 ea.
Early McIntosh Apple, 2 to 3 ft. -----	.69 ea.
Early McIntosh Apple, 4 to 6 ft. -----	\$.129 ea.
5-N-1 Apple—5 Varieties on each tree, 3 ft. -----	\$.298 ea.
Montgomery Cherry, 2 to 3 ft. -----	\$.139 ea.
Montgomery Cherry, 4 to 5 ft. -----	\$.298 ea.
Black Tartarian Cherry, 2 to 3 ft. -----	\$.139 ea.
Black Tartarian Cherry, 4 to 5 ft. -----	\$.298 ea.
Early Richmond Cherry, 2 to 3 ft. -----	\$.139 ea.
Early Richmond Cherry, 4 to 5 ft. -----	\$.298 ea.
Kieffer Pear, 2 to 3 ft. -----	\$.139 ea.
Kieffer Pear, 3 1/2 to 5 ft. -----	\$.198 ea.
Driest Pear, 2 to 3 ft. -----	\$.139 ea.
Orient Pear, 3 1/2 to 5 ft. -----	\$.198 ea.
Bartlett Pear, 2 to 3 ft. -----	\$.139 ea.
Bartlett Pear, 3 1/2 to 5 ft. -----	\$.198 ea.
Moopart Apricot, 1 to 2 ft. -----	.69 ea.
Moopart Apricot, 2 to 3 ft. -----	.98 ea.
Early Golden Apricot, 1 to 2 ft. -----	.69 ea.
Early Golden Apricot, 2 to 3 ft. -----	.98 ea.
Nectarine, 1 to 2 ft. -----	.59 ea.
Nectarine, 2 1/2 to 4 ft. -----	.98 ea.
Damson Plum, 1 to 2 ft. -----	.59 ea.
Damson Plum, 2 1/2 to 4 ft. -----	.98 ea.
Red June Plum, 1 to 2 ft. -----	.59 ea.
Red June Plum, 2 1/2 to 4 ft. -----	.98 ea.
Bruce Plum, 1 to 2 ft. -----	.59 ea.
Bruce Plum, 2 1/2 to 4 ft. -----	.98 ea.
Methley Plum, 1 to 2 ft. -----	.59 ea.
Methley Plum, 2 1/2 to 4 ft. -----	.98 ea.
Burbank Plum, 1 to 2 ft. -----	.59 ea.
Burbank Plum, 2 1/2 to 4 ft. -----	.98 ea.

NUT TREES—1 or 2 Years Old

Hazel Nut, 1 to 2 ft. -----	\$.79 ea.
Hazel Nut, 3 to 5 ft. -----	\$.198 ea.
Butternut, 1 to 2 ft. -----	.39 ea.
Butternut, 3 to 4 ft. -----	.98 ea.
Chinese Chestnut, 1 to 2 ft. -----	.69 ea.
Chinese Chestnut, 3 to 5 ft. -----	\$.149 ea.
Hardy Pecan Seedlings, 1 to 2 ft. -----	.69 ea.
Stuart Pecan—Papershell, 2 ft. -----	\$.198 ea.
Mahan Pecan—Papershell, 2 ft. -----	\$.398 ea.
Mahan Pecan—Papershell, 3 1/2-5 ft. -----	\$.398 ea.
Black Walnut, 1 to 2 ft. -----	.29 ea.
Black Walnut, 3 to 5 ft. -----	.79 ea.
English Walnut, 2 to 3 ft. -----	\$.398 ea.
Shell Bark Hickory, 1 to 2 ft. -----	.69 ea.
American Beech—Collected, 3-4 ft. -----	.49 ea.
Japanese Walnut, 3 to 4 ft. -----	.98 ea.

DWARF FRUIT TREES— 1 or 2 Years Old

Dwarf Elberta Peach, 2 to 3 ft. -----	\$.249 ea.
Dwarf Elberta Peach, 3 1/2 to 5 ft. -----	\$.398 ea.
Dwarf Red Haven Peach, 2 to 3 ft. -----	\$.249 ea.
Dwarf Red Haven Peach, 3 1/2-5 ft. -----	\$.398 ea.
Dwarf Belle of Georgia Peach, 2-3 1/2 ft. -----	\$.249 ea.
Dwarf Belle of Ga. Peach, 3 1/2-5 ft. -----	\$.398 ea.
Dwarf Golden Jubilee Peach, 2-3 ft. -----	\$.249 ea.
Dwarf Golden Jubilee Peach, 3 1/2-5 ft. -----	\$.398 ea.
Dwarf Red Delicious Apple, 2-3 ft. -----	\$.249 ea.
Dwarf Red Delicious Apple, 3 1/2-5 ft. -----	\$.398 ea.
Dwarf Yellow Delicious Apple, 2-3 ft. -----	\$.249 ea.
Dwarf Yellow Delicious Apple, 3 1/2-5 ft. -----	\$.398 ea.
Dwarf Winsap Apple, 2 to 3 ft. -----	\$.249 ea.
Dwarf Winsap Apple, 3 1/2 to 5 ft. -----	\$.398 ea.
Dwarf Early McIntosh Apple, 2-3 ft. -----	\$.249 ea.
Dwarf Early McIntosh Apple, 3 1/2-5 ft. -----	\$.398 ea.
Dwarf Jonathan Apple, 2 to 3 ft. -----	\$.249 ea.
Dwarf Jonathan Apple, 3 1/2-5 ft. -----	\$.398 ea.
Dwarf Lodi Apple, 2 to 3 ft. -----	\$.249 ea.
Dwarf Lodi Apple, 3 1/2 to 5 ft. -----	\$.398 ea.
Dwarf Cortland Apple, 2 to 3 ft. -----	\$.249 ea.
Dwarf Cortland Apple, 3 1/2 to 5 ft. -----	\$.398 ea.
Dwarf Northern Spy Apple, 2-3 ft. -----	\$.249 ea.
Dwarf Northern Spy Apple, 3 1/2-5 ft. -----	\$.398 ea.
Dwarf Yellow Transparent Apple, 2 to 3 ft. -----	\$.249 ea.
Dwarf Yellow Transparent Apple, 3 1/2 to 5 ft. -----	\$.398 ea.
Dwarf Montgomery Cherry, 2-3 ft. -----	\$.249 ea.
Dwarf North Star Cherry, 2-3 ft. -----	\$.249 ea.
Dwarf Bartlett Pear, 2 to 3 ft. -----	\$.249 ea.
Dwarf Bartlett Pear, 3 to 5 ft. -----	\$.249 ea.
Dwarf Burbank Plum, 2 to 3 ft. -----	\$.249 ea.

VINES—1 or 2 Years Old

Red Scarlet Honeysuckle, 1 to 2 ft. -----	\$.29 ea.
Wisteria—Purple, 1/2 to 1 ft. -----	\$.59 ea.
Bittersweet, 1 ft. -----	.19 ea.
Clematis Vine—White, 1/2 to 1 ft. -----	.29 ea.
Grapes—Londre or Niagara, 1/2-1 ft. -----	.49 ea.
Grapes—Cottontail or Fredonia, 1/2-1 ft. -----	.49 ea.
Grapes, Delaware or Catawba, 1/2-1 ft. -----	.49 ea.
Kudzu Vine, 1/2 to 1 ft. -----	.19 ea.
Gold Flame Honeysuckle, 1 to 2 ft. -----	.29 ea.
Trumpet Creeper, 1/2 to 1 ft. -----	.19 ea.
Yellow Jasmine, 1/2 to 1 ft. -----	.59 ea.
Vine Minor Clumps -----	.06 ea.
Halls Honeysuckle, 1 ft. -----	.19 ea.
English Ivy, 4 to 8 inch -----	.29 ea.
Boston Ivy, 4 to 8 inch -----	.29 ea.
Eunymus Coronatus, 1/2 to 1 ft. -----	.19 ea.
Ajuga Bronze Groundcover, 1 yr. -----	.19 ea.
Eunymus Kenawick, 1/2 ft. -----	.19 ea.
Virginia Creeper, 1/2 to 1 ft. -----	.29 ea.

BERRY PLANTS, ETC.— 1 or 2 Years Old

Black Raspberry, 1/2 to 1 ft. -----	\$.39 ea.
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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. \$34 each.

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REDS	TWO TONES	CLIMBERS	YELLOWS	PINKS	WHITES			
Red Radiance Better Times Crimson Glory Poinsettia Mirandy		President Hoover Betty Uprichard Edith N. Perkins Contrast Condesa de Sastago	C. Blaze Red C. Red Talisman C. Golden Charm C. Pink Radiance C. White Arnet Beauty	Eclipse Golden Charm Peace Luxemburg Golden Dawn	Pink Radiance The Doctor Columbia Picture K. T. Marshall	K. A. Victoria Caledonia K. Louise Rex Anderson White Arnet Beauty		
FLOWERING SHRUBS—1 or 2 Years Old								
Crepe Myrtle—Red, Purple, Pink, White, 1 to 2 ft. ----- \$4.99 ea. Spirea Van Houttei—White, 1-2 ft. .19 ea. Spirea Reensiana, 1 to 2 ft. ----- .19 ea. Weigela—Red or Yellow, 1 to 2 ft. .29 ea. Weigela—Var. or Pink, 1-2 ft. ----- .18 ea. Althea—Red or Purple, 1 to 2 ft. ----- .18 ea. Althea—Pink or White, 1 to 2 ft. ----- .18 ea. Forsythia—Yellow, 1 to 2 ft. ----- .19 ea. Pink Spirea, 1 to 2 ft. ----- .19 ea. Pink Flowering Almond, 1 to 2 ft. .59 ea. Tamarix—Pink, 1 to 2 ft. ----- .29 ea. Bush Honeysuckle—Red, Pink, White, 1 to 2 ft. ----- .29 ea. Red Flowering Quince, 1 to 2 ft. .29 ea. White Flowering Quince, 1 to 2 ft. .29 ea. Persian Lilac—Purple, 1 to 2 ft. .39 ea. Old Fashioned Lilac, 1 to 2 ft. .49 ea. Bridal Wreath Spirea, 1 to 2 ft. .49 ea. Hydrangea P.G., 1 to 2 ft. ----- .29 ea. Oak Leaf Hydrangea, 1 to 2 ft. .49 ea. Deutzia—White, 1 to 2 ft. ----- .15 ea. Deutzia—Pink, 1 to 2 ft. ----- .19 ea. Mockorange—White, 1 to 2 ft. ----- .19 ea. Sweet Shrub, 1 to 2 ft. ----- .19 ea. Rose of Sharon, 1 to 2 ft. ----- .19 ea. Red Ozier Dogwood, 1 to 2 ft. .19 ea. Pussy Willow, 1 to 2 ft. ----- .19 ea. Russey Willow, 4 to 6 ft. ----- .69 ea. Russian Olive, 1 to 2 ft. ----- .29 ea. Russian Olive, 2 to 3 ft. ----- .69 ea. Red Barberry, 1 to 2 ft. ----- .49 ea. Jap Snowball, 1 to 2 ft. ----- .49 ea. Red Snowberry, 1 to 2 ft. ----- .19 ea. White Snowberry, 1 to 2 ft. ----- .29 ea. Spirea, Anthony Waterer—Red, 1-2 ft. .39 ea. Spirea Lilac—Red, White, Purple, 1 to 2 ft. ----- .98 ea. Scotch Broom, 1 to 2 ft. ----- .29 ea. Hypericum, 1 ft. ----- .19 ea. Spice Bush, 1 to 2 ft. ----- .19 ea. Butterfly Bush—Purple, 1 to 2 ft. .49 ea. Butterfly Bush—Pink, 1 to 2 ft. .49 ea. Viter—Purple, 1/2 to 1 ft. ----- .39 ea. Green Barberry, 1 to 2 ft. ----- .29 ea. Azalea—White, Purple, Red or Pink, 1/2 to 1 ft. ----- .59 ea. *Rose Acacia, 1 ft. ----- .39 ea. *Red Chokeberry, 1 to 2 ft. ----- .19 ea. *Black Chokeberry, 1 to 2 ft. ----- .19 ea. *Hydrangea Arborvicta—1 to 2 ft. .15 ea. Spirea Thunbergii, 1 to 2 ft. ----- .19 ea. Winter Honeysuckle, 1 to 2 ft. ----- .19 ea. Arrowwood Viburnum, 1/2 to 1 ft. ----- .39 ea. *Beauty Berry, 1 to 2 ft. ----- .29 ea. Caryopteris—Blue Mist, 2 years ----- .98 ea. Witchhazel, 1 to 2 ft. ----- .29 ea. *American Elder, 1 to 2 ft. ----- .29 ea. *Opopssum Haw, 1 to 2 ft. ----- .69 ea. *False Indigo—Purple, 1 to 2 ft. ----- .19 ea.		Paw Paw, 3 to 5 ft. ----- .89 ea. Sourwood, 2 to 3 ft. ----- .69 ea. Yellow Buckeye, 1 to 2 ft. ----- .59 ea. Downy Hawthorn, 1/2 to 1 ft. ----- .69 ea. Dwarf White Buckeye, 1/2 to 1 ft. ----- .69 ea. Red Flowering Dogwood, 1 ft. ----- 1.29 ea. Red Flowering Dogwood, 2 ft. ----- 2.49 ea. Red Flowering Dogwood, 3 to 4 ft. 3.98 ea. 5-N-1 Flowering Crab, 3 ft. ----- 2.98 ea. Red Leaf Peach, 2 to 3 ft. ----- .89 ea.		Early Harvest Apple, 2 to 3 ft. ----- .69 ea. Early Harvest Apple, 4 to 6 ft. ----- 1.29 ea. Red Rome Beauty Apple, 2 to 3 ft. .69 ea. Red Rome Beauty Apple, 4 to 6 ft. 1.29 ea. Red Jonathan Apple, 2 to 3 ft. .69 ea. Red Jonathan Apple, 4 to 6 ft. 1.29 ea. Lodi Apple, 2 to 3 ft. ----- .69 ea. Lodi Apple, 4 to 6 ft. ----- 1.29 ea. Grimes Golden Apple, 2 to 3 ft. ----- .69 ea. Grimes Golden Apple, 4 to 6 ft. ----- 1.29 ea. Yellow Transparent Apple, 2-3 ft. .69 ea. Yellow Transparent Apple, 4-6 ft. 1.29 ea. Yellow Delicious Apple, 2 to 3 ft. .69 ea. Yellow Delicious Apple, 4 to 6 ft. 1.29 ea. Early McIntosh Apple, 2 to 3 ft. .69 ea. Early McIntosh Apple, 4 to 6 ft. 1.29 ea. 5-N-1 Apple—5 Varieties on each tree, 3 ft. ----- 2.98 ea. Montmorency Cherry, 2 to 3 ft. ----- 1.39 ea. Montmorency Cherry, 4 to 5 ft. ----- 2.98 ea. Black Tartarian Cherry, 2 to 3 ft. 1.39 ea. Black Tartarian Cherry, 4 to 5 ft. 2.98 ea. Early Richmond Cherry, 2 to 3 ft. 1.39 ea. Early Richmond Cherry, 4 to 5 ft. 2.98 ea. Kieffer Pear, 2 to 3 ft. ----- .98 ea. Kieffer Pear, 3 1/2 to 5 ft. ----- 1.98 ea. Orient Pear, 2 to 3 ft. ----- 1.39 ea. Orient Pear, 3 1/2 to 5 ft. ----- 1.98 ea. Bartlett Pear, 2 to 3 ft. ----- 1.39 ea. Bartlett Pear, 3 1/2 to 5 ft. ----- 1.98 ea. Moopart Apricot, 1 to 2 ft. ----- .69 ea. Moopart Apricot, 2 to 3 ft. ----- .98 ea. Early Golden Apricot, 1 to 2 ft. .69 ea. Early Golden Apricot, 2 to 3 ft. .98 ea. Nectarine, 1 to 2 ft. ----- .59 ea. Nectarine, 2 1/2 to 4 ft. ----- .98 ea. Damson Plum, 1 to 2 ft. ----- .98 ea. Damson Plum, 2 1/2 to 4 ft. ----- .98 ea. Red June Plum, 2 1/2 to 4 ft. ----- .98 ea. Bruce Plum, 1 to 2 ft. ----- .59 ea. Bruce Plum, 2 1/2 to 4 ft. ----- .98 ea. Methley Plum, 1 to 2 ft. ----- .59 ea. Methley Plum, 2 1/2 to 4 ft. ----- .98 ea. Burbank Plum, 1 to 2 ft. ----- .59 ea. Burbank Plum, 2 1/2 to 4 ft. ----- .98 ea.		NUT TREES—1 or 2 Years Old Hazel Nut, 1 to 2 ft. ----- \$7.99 ea. Hazel Nut, 3 to 5 ft. ----- 1.98 ea. Butternut, 1 to 2 ft. ----- .39 ea. Butternut, 3 to 4 ft. ----- .98 ea. Chinese Chestnut, 1 to 2 ft. ----- .69 ea. Chinese Chestnut, 3 to 5 ft. ----- 1.49 ea. Hardy Pecan Seedlings, 1 to 2 ft. .69 ea. Stuart Pecan—Papershell, 2 ft. ----- 1.98 ea. Stuart Pecan—Papershell, 3 1/2-5 3.98 ea. Mahan Pecan—Papershell, 2 ft. ----- 1.98 ea. Mahan Pecan—Papershell, 3 1/2-5 3.98 ea. Black Walnut, 1 to 2 ft. ----- .29 ea. Black Walnut, 3 to 5 ft. ----- 3.98 ea. English Walnut, 2 to 3 ft. ----- .79 ea. Shell Bark Hickory, 1 to 2 ft. ----- .69 ea. American Beech—Collected, 3-4 ft. .98 ea. Japanese Walnut, 3 to 4 ft. ----- .49 ea.		8 Candytuft (Iberis), Semp. White 1.00 8 Babysbreath, White ----- 1.00 8 Gaillardia, Red ----- 1.00 8 Blue Flax (Linum) ----- 1.00 8 Shasta Daisy, Alaska ----- 1.00 8 Delphinium, Dark Blue ----- 1.00 8 Tritoma, Mixed ----- 1.00 8 Dianthus, Pinks ----- 1.00 8 Lupines, Mixed Colors ----- 1.00 5 Sedum, Dragon Blood ----- 1.00 4 Clematis, Yellow ----- 1.00 8 Fall Asters, Red or White ----- 1.00 8 Fall Asters, Pink or Lavender ----- 1.00 6 Yucca, Candle of Heaven ----- 1.00 5 Oriental Poppy, Scarlet ----- 1.00 2 Peonies, Red, Pink, or White ----- 1.00 5 Mums, Red or Yellow ----- 1.00 4 Dahlias, Red or Pink ----- 1.00 4 Dahlias, Purple or Yellow ----- 1.00 3 Liriope, Big Blue ----- 1.00 3 Liriope, Variegated ----- 1.00
EVERGREENS—1 or 2 Years Old								
Glossy Abelia, 1/2 to 1 ft. ----- \$2.99 ea. American Holly, 1/2 to 1 ft. ----- .29 ea. Rhododendron, 1/2 to 1 ft. ----- .49 ea. Pfitzer Juniper, 1/2 to 1 ft. ----- .69 ea. Cherry Laurel, 1/2 to 1 ft. ----- .29 ea. Nandina, 1/2 to 1 ft. ----- .49 ea. Boxwood, 1/2 ft. ----- .39 ea. Irish Juniper, 1/2 to 1 ft. ----- .59 ea. Savin Juniper, 1/2 to 1 ft. ----- .59 ea. Red Berry Pyracantha, 1/2 to 1 ft. .49 ea. Yellow Berry Pyracantha, 1/2 to 1 ft. .49 ea. Burford Holly, 1/2 to 1 ft. ----- .69 ea. Dwarf Burford Holly, 1/2 to 1 ft. .69 ea. Wax Leaf Ligustrum, 1/2 to 1 ft. .39 ea. Colorado Blue Spruce, 1/2 to 1 ft. .39 ea. Mountain Laurel, 1/2 to 1 ft. ----- .29 ea. Canadian Hemlock, 1/2 to 1 ft. ----- .19 ea. Short Leaf Pine, 1 ft. ----- .19 ea. Slash Pine, 1/2 to 1 ft. ----- .19 ea. Pet Cedar, 1/2 to 1 ft. ----- .19 ea. Hedzi Holly, 1/2 to 1 ft. ----- .59 ea. Japanese Holly, 1/2 to 1 ft. ----- .59 ea. Foster Holly, 1/2 to 1 ft. ----- .49 ea. Heller Holly, 1/2 to 1 ft. ----- .59 ea. East Palatka Holly, 1/2 to 1 ft. ----- .59 ea. Chinese Holly, 1/2 to 1 ft. ----- .59 ea. Andromeda Juniper, 1/2 to 1 ft. ----- .59 ea. Cedrus Decodara, 1/2 to 1 ft. ----- .59 ea. Jap Yew, 1/2 to 1 ft. ----- .79 ea. Baker Arborvitae, 1/2 to 1 ft. ----- .59 ea. Berkman's Arborvitae, 1/2 to 1 ft. .59 ea. Globe Arborvitae, 1/2 to 1 ft. ----- .59 ea. Greek Juniper, 1/2 to 1 ft. ----- .59 ea. Gardenia—White, 1/2 to 1 ft. ----- .59 ea. Camellia—Red, 1/2 to 1 ft. ----- .79 ea. Norway Spruce—1/2 to 1 ft. ----- .29 ea. Euonymus Radicans, 1/2 to 1 ft. ----- .19 ea. Euonymus Manhattan, 1/2 ft. ----- .19 ea. Euonymus Pulchellus, 1/2 to 1 ft. ----- .39 ea. Euonymus Dupont, 1/2 to 1 ft. ----- .39 ea. White Pine, 1 ft. ----- .59 ea. Austrian Pine, 1/2 to 1 ft. ----- .29 ea. Mugho Pine, 3 to 5 inch ----- .39 ea. Scotch Pine, 3 to 5 inch ----- .19 ea. Western Yellow Pine, 3 to 5 inch ----- .19 ea. White Spruce, 1/2 to 1 ft. ----- .29 ea. Serbian Spruce, 1/2 to 1 ft. ----- .29 ea. Douglas Fir, 1/2 to 1 ft. ----- .39 ea. Cleyera Japonica, 1/2 to 1 ft. ----- .49 ea. Elaeagnus Fruitlandi, 1/2 to 1 ft. ----- .49 ea. Thorny Eleagnus, 1/2 to 1 ft. ----- .59 ea. Hedzi Juniper, 1/2 to 1 ft. ----- .69 ea. Sargent Juniper, 1/2 to 1 ft. ----- .69 ea. Shore Juniper, 1/2 to 1 ft. ----- .49 ea. Yupon Holly, 1/2 to 1 ft. ----- .59 ea.								
BERRIES, FRUITS AND HEDGE—1 or 2 Years Old								
10 Rubarb, 1 year Roots ----- \$1.00 10 Asparagus, 1 year Roots ----- 1.00 25 Strawberry—Blakemore or Tenn. Beauty ----- 1.00 25 Gem Everbearing Strawberry ----- 1.50 100 South Privet, 1 to 2 ft. ----- 1.69 25 North Privet, 1 to 2 ft. ----- 1.98 25 California Privet, 1 to 2 ft. ----- 1.98 25 Multiflora Rose, 1 to 2 ft. ----- 1.98								
NATIVE WILD FLOWERS—1 or 2 Years Old								
Collected from the Mountains 5 Lady's Slipper, Pink ----- \$1.00 6 Blood Root, White Flowers ----- 1.00 6 Dutchman Breeches, White ----- 1.00 4 Jack-in-the-Pulpit, Purple ----- 1.00 3 Dogtooth Violet, Yellow ----- 1.00 20 Hardy Garden Violet, Blue ----- 1.00 3 Partridge Berry ----- 1.00 3 Passionflower ----- 1.00 6 Bird Foot Violet, Blue ----- 1.00 6 Trilliums, Mixed Colors ----- 1.00 6 Blue Bells ----- 1.00 6 Maiden Hair Fern ----- 1.00 8 Hayscented Fern ----- 1.00 10 Christmas Fern ----- 1.00 4 Cinnamon Fern ----- 1.00 3 Royal Fern ----- 1.00 6 White Violets ----- 1.00 6 Hepatica, Mixed Colors ----- 1.00 4 Solomon Seal, White ----- 1.00 3 Trailing Arbutus, Pink ----- 1.00 4 Sweet Williams, Pink ----- 1.00 4 Star Grass, White ----- 1.00 4 Golden Seal, White ----- 1.00 6 May Apple, White ----- 1.00 6 Cardinal Flower, Red ----- 1.00								
FLORIBUNDA ROSES—2 Year Field Grown								
Floradora, Orange ----- \$.59 ea. Red Pinocchio, Red ----- .59 ea. Goldlocks, Yellow ----- .59 ea. Summer Snow, White ----- .59 ea. Pinocchio, Pink ----- .59 ea.								
PATENTED ROSES—2 Year Field Grown Number 1								
REDS Americana, Pat. No. 2058 ----- \$3.50 ea. Big Red, Pat. No. 2693 ----- 3.50 ea. Grand Slam, Pat. No. 2187 ----- 3.50 ea. Hawaii, Pat. No. 1833 ----- 3.50 ea. War Dance, Pat. No. 2017 ----- 3.50 ea.								
PINKS Dr. Debat, Pat. No. 961 ----- 3.00 ea. First Love, Pat. No. 921 ----- 3.00 ea. Invitation, Pat. No. 2018 ----- 3.00 ea. Pink Masterpiece, Pat. No. 2294 ----- 3.50 ea.								
WHITE Sincera, Pat. No. 2055 ----- 3.00 ea. White Beauty, Pat. No. 1825 ----- 3.00 ea.								
YELLOW Golden Masterpiece, Pat. No. 1284 ----- 3.00 ea. Golden Scepter, Pat. No. 910 ----- 3.00 ea. Lady Elgin, Pat. No. 1469 ----- 3.00 ea. Summer Sunshine, Pat. No. 2078 ----- 3.50 ea.								
LAVERENDER Song of Paris, Pat. No. 2669 ----- 3.50 ea. Sterling Silver, Pat. No. 1433 ----- 3.50 ea.								
CLIMBERS Don Juan—Red, Pat. No. 1864 ----- 3.00 ea. Golden Showers—Yellow, Pat. No. 1557 ----- 3.50 ea. Queen Elizabeth—Pink, Pat. No. 1615 ----- 3.00 ea.								
BERRY PLANTS, ETC.—1 or 2 Years Old								
Black Raspberry, 1/2 to 1 ft. ----- \$3.99 ea. Red Everbearing Raspberry, 1/2-1 ft. \$3.99 ea. Dewberry, 1/2 to 1 ft. ----- .29 ea. Boysberry, 1/2 to 1 ft. ----- .29 ea. Blackberry, 1/2 to 1 ft. ----- .29 ea. Gooseberry, 1/2 to 1 ft. ----- .98 ea. Figs, 1 to 2 ft. ----- .98 ea.								
BULBS AND PERENNIALS—1 or 2 Years Old								
3 Pampas Grass—White Plumess—\$1.00 12 Hibiscus, Mallow Marvel in Mixed Colors ----- 1.00 8 Hollyhocks, Mixed Colors, Roots 1.00 10 Cannas, Red, Pink, Yellow ----- 1.00 20 Iris—Blue or Purple ----- 1.00 20 Day Lilies, Roots, Orange Flowers 1.00 8 Creeping Phlox, Pink, Blue, White and Red ----- 1.00 6 Fancy Leaf Caladium, Red, White 1.00 30 Gladiolus, Pink, Red, White, Yellow, or Purple ----- 1.00 8 Alyssum, Gold Dust ----- 1.00 8 Anthemis, Yellow ----- 1.00 8 Carnation, Red, Pink, or White ----- 1.00 8 Coreopsis, Sunburst Dbl. ----- 1.00								
VINES—1 or 2 Years Old								
Red Scarlet Honeysuckle, 1 ft. ----- \$2.99 ea. Wisteria—Purple, 1/2 to 1 ft. ----- .29 ea. Bittersweet, 1 ft. ----- .19 ea. Clematis Vine—White, 1/2 to 1 ft. ----- .29 ea. Grapes—Lutice or Niagara, 1/2-1 ft. .49 ea. Grapes—Concord or Fredonia, 1/2-1 ft. .49 ea. Grapes—Delaware or Catawba, 1/2-1 ft. .49 ea. Kudzu Vine, 1/2 to 1 ft. ----- .19 ea. Gold Flame Honeysuckle, 1 ft. ----- .29 ea. Trumpet Creeper, 1/2 to 1 ft. ----- .19 ea. Yellow Jasmine, 1/2 to 1 ft. ----- .59 ea. Vinca Minor Clumps ----- .06 ea. Halls Honeysuckle, 1 ft. ----- .19 ea. English Ivy, 4 to 8 inch ----- .29 ea. Boston Ivy, 4 to 8 inch ----- .29 ea. Euonymus Coronatus, 1/2 to 1 ft. ----- .19 ea. Ajuga Bronze Ground Cover, 1 yr. ----- .19 ea. Euonymus Kewensis, 1/2 ft. ----- .19 ea. Red Delicious Apple, 4 to 6 ft. ----- .69 ea.								
FRUIT TREES—1 or 2 Years Old								
Belle of Georgia Peach, 1 to 2 ft. \$4.99 ea. Belle of Georgia Peach, 2 to 3 ft. .79 ea. Belle of Georgia Peach, 3 to 5 ft. 1.19 ea. Elberta Peach, 1 to 2 ft. ----- .49 ea. Elberta Peach, 2 to 3 ft. ----- .79 ea. Elberta Peach, 3 to 5 ft. ----- 1.19 ea. J. H. Hale Peach, 1 to 2 ft. ----- .49 ea. J. H. Hale Peach, 2 to 3 ft. ----- .79 ea. J. H. Hale Peach, 3 to 5 ft. ----- 1.19 ea. Hale Haven Peach, 1 to 2 ft. ----- .49 ea. Hale Haven Peach, 2 to 3 ft. ----- .79 ea. Hale Haven Peach, 3 to 5 ft. ----- 1.19 ea. Dixie Red Peach, 1 to 2 ft. ----- .49 ea. Dixie Red Peach, 2 to 3 ft. ----- .79 ea. Dixie Red Peach, 3 to 5 ft. ----- 1.19 ea. Golden Jubilee Peach, 1 to 2 ft. ----- .49 ea. Golden Jubilee Peach, 2 to 3 ft. ----- .79 ea. Golden Jubilee Peach, 3 to 5 ft. ----- 1.19 ea. Champion Peach, 1 to 2 ft. ----- .49 ea. Champion Peach, 2 to 3 ft. ----- .79 ea. Champion Peach, 3 to 5 ft. ----- 1.19 ea. Maygold Peach, 1 to 2 ft. ----- .49 ea. Maygold Peach, 2 to 3 ft. ----- .79 ea. Maygold Peach, 3 to 5 ft. ----- 1.19 ea. Blake Peach, 1 to 2 ft. ----- .49 ea. Blake Peach, 2 to 3 ft. ----- .79 ea. Blake Peach, 3 to 5 ft. ----- 1.19 ea. Stayman Winesap Apple, 2 to 3 ft. .69 ea. Stayman Winesap Apple, 4 to 6 ft. 1.29 ea. Red Delicious Apple, 2 to 3 ft. ----- .69 ea. Red Delicious Apple, 4 to 6 ft. ----- 1.29 ea.								
FLOWERING TREES—1 or 2 Years Old								
Magnolia Grandiflora, 1/2 to 1 ft. \$4.99 ea. Magnolia Grandiflora, 2 to 3 ft. ----- 1.29 ea. Magnolia Niagara, 1 to 2 ft. ----- 1.29 ea. Magnolia Rustica Rubra, 1 to 2 ft. ----- 1.29 ea. Mimosa—Pink, 2 to 4 ft. ----- .29 ea. Mimosa—Pink, 3 to 4 ft. ----- .49 ea. Mimosa—Pink, 4 to 6 ft. ----- .89 ea. American Red Bud, 2 to 3 ft. ----- .29 ea. American Red Bud, 4 to 6 ft. ----- .79 ea. White Flowering Dogwood, 2-3 ft. ----- .29 ea. White Flowering Dogwood, 4-6 ft. 1.29 ea. Pink Flowering Dogwood, 1 ft. ----- .98 ea. Pink Flowering Dogwood, 2 ft. ----- 1.69 ea. Pink Flowering Dogwood, 3 to 5 ft. 2.98 ea. Golden Rain Tree, 1 to 2 ft. ----- .79 ea. Golden Rain Tree, 3 to 4 ft. ----- 2.49 ea. Golden Rain Tree, 1 to 2 ft. ----- .79 ea. Smoke Tree, 1 to 2 ft. ----- 1.49 ea. Purple Leaf Plum, 1 to 2 ft. ----- .49 ea. Purple Leaf Plum, 2 1/2 to 4 ft. ----- .79 ea. Purple Leaf Plum, 4 to 6 ft. ----- 1.69 ea. Flowering Peach—Red or Pink, 1 to 2 ft. .49 ea.—2 1/2 to 4 ft. .89 ea. Peppermint Flowering Peach, 2 1/2-4 ft. .89 ea. Dbl. Pink Flowering Cherry, 3-5 ft. 3.98 ea. Flowering Crab—Red or Pink, 2 to 3 ft. .98 ea.—4 to 6 ft. 1.98 ea. Chinese Red Elm, 2 ft. ----- .49 ea. *Tree of Heaven, 3 to 5 ft. ----- .69 ea. Dwarf Red Buckeye, 1/2 to 1 ft. ----- .69 ea. Magnolia Soulangiana, 1 to 2 ft. ----- 1.29 ea. Weeping Peach—Red or Pink, 1 ft. .69 ea. Weeping Peach, Red or Pink, 2-3 ft. 1.29 ea. White Flowering Peach, 2 to 3 ft. .89 ea. *White Fringe, 2 to 3 ft. ----- .98 ea. Japanese Flower. Cherry, 3 to 5 ft. 3.98 ea. European Mountain Ash, 3 to 4 ft. 2.49 ea. Pauli's Scarlet Hawthorn— Red Blooms, 3 to 5 ft. ----- 3.98 ea. *Big Leaf Cucumber, 3 to 5 ft. ----- 1.69 ea.								

Our plants are Nursery grown from cuttings, seeds, or budded stock unless otherwise stated. These have never been transplanted except those marked with (*) asterisks; which means those are collected from the wild state. Inspected by the Tennessee Dept. of Agriculture. This gives you a chance to buy at lower grower prices. SATISFACTION GUARANTEED ON ARRIVAL OR WE WILL EITHER REPLACE OR REFUND YOUR MONEY. You may order as many or as few plants as you wish. Send 75 cents extra with order for postage and packing. NOTICE FREE—Orders in the amount of \$4.00 or more you get 2 flowering shrubs FREE, our choice. Orders in the amount of \$6.00 or more you get 4 flowering shrubs FREE, our choice. ORDER NOW.

Member Service Comments

By Robert W. Vander Pluym

Beginning Jan. 1, 1969, and ending Dec. 31, 1969, the co-op will give an all-weather comfort station featuring a thermometer, barometer and hydrometer to members who request an electric heating installation estimate for their new or old home. This must be a whole-house estimate. Those members who then install electric heat have a choice of underground service from the transformer to a meter on the house, a de-humidifier or an electric fireplace in addition to the console weather station.

We'll also be glad to assist you in planning for auxiliary heat in a hard-to-heat room you might have. Sometimes this can be done with very little expense by using a portable or permanent type heater. If you have a heating problem, feel free to call upon us for assistance.

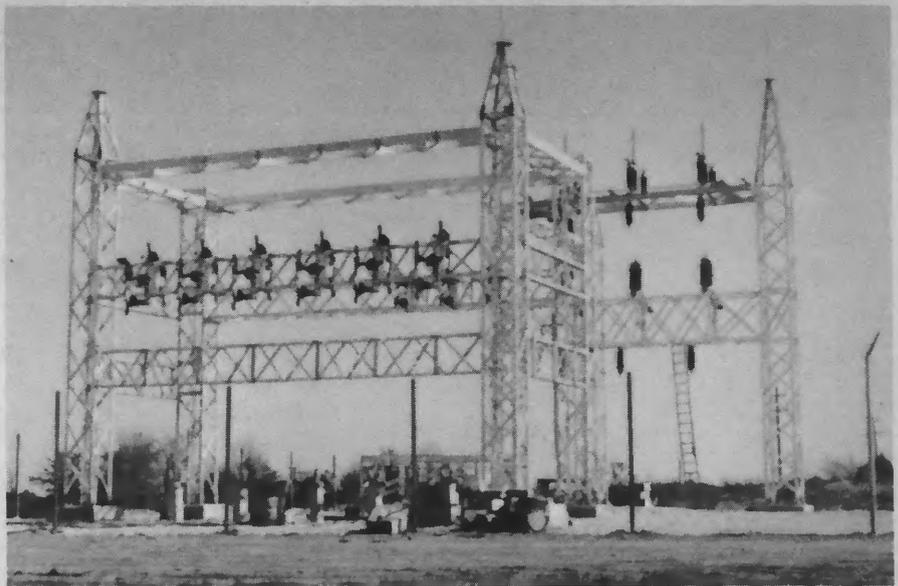


R. Vander Pluym
Power Use
Adviser

THE 4-H ELECTRIC club will be organized sometime during the latter part of January or the early part of February. Information on this meeting will be sent to the members and will also be carried as a news item in most local newspapers. Plans are being made to start another club in the western part of Clinton County along with the present club at Breese. More details will be given later.

We might ask you parents who have boys eligible to join the club to encourage them to do so. During the past 20 years of working with the electric club, we have found that many of the boys became very interested in the electrical field and have consequently made this a career. All of us must take an active role in helping the youth of today. These boys and girls appreciate your time and effort.

The next few months, while the weather is cold and nasty, might be a good time for you to check the wiring system in your home and other buildings. It would also be a good time to visit us at the co-op office with your wiring problems and let us help you solve them. If you are unable to come to the office, give us a call and we'll come



The cooperative's new substation near Boulder was energized and put into operation last Nov. 19, improving the service to members living in the Boulder and Patoka areas.

EXPLORE NEW WORLDS OF
BETTER COOKING WITH AN ELECTRIC RANGE

Buy any electric range



Get this FREE!

A 12-speed electric mixer by Iona! This deluxe model includes 1½ and 3 quart mixing bowls and 2 position turntable. Easily detached so it becomes portable. Backed by 5-year factory guarantee. A regular \$34.95 retail value . . . free to rural electric members who install an electric range now!

Clinton County Electric Cooperative members who purchase and install a new electric range—any make, any model, from any dealer—on the cooperative's lines during February, March and April will receive this free gift. Just present the sales ticket showing your purchase and, following an inspection, the electric mixer is yours, free of charge.

see you. Adequate wiring will give much better service and will save you money.

WE ALSO HAVE information on lighting, planning a kitchen, how to control moisture in the home, adequate horsepower and many other subjects.



Willie
Wiredhand
Says:

One-thousand watts used continuously for one hour will register one KWH on the meter. (Example) Ten 100-watt bulbs burn one hour, registering one KWH.

Outside wiring, from pole to buildings, if twisted and bare, will let current escape to the ground, registering KWH's on the meter. This will also blow fuses, kick out breakers below the meter and cause flickering of the lights.

Frost-free refrigerator-freezer combinations will use three to four times more current than standard type refrigerators.

CLINTON COUNTY
ELECTRIC COOPERATIVE, INC.
475 N. Main Street
Breese, Illinois 62230

Office Hours—8:00 A.M. to 5:00 P.M.,
Mondays through Fridays. No office
hours on Saturdays, Sundays or holi-
days.

Service Calls—Telephone 526-7282.

OFFICERS AND DIRECTORS

Harvey J. Klingelhofer	President
Burl Quick	Vice President
Wilbert Rueter	Secretary-Treasurer
Vincent W. Albers	Director
John Vahlkamp	Director
Menard B. Luebbers	Director
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Irvin W. Wessel	Director
Alfred Woltering	Director
Joseph H. Heimann	Manager



Clinton County Electric News



"Low-Cost Power for Our Member-Owners"

CLINTON COUNTY ELECTRIC COOPERATIVE, INC., BREESE, ILLINOIS

Across the manager's desk

By Joseph H. Heimann

During the next 12 months the center section of this statewide publication will contain news from Clinton County Electric Cooperative. This section will be continued after a trial period if comments from you members tell us you like it and if, in your opinion, it is informative and helpful. We hope to hear your comments sometime during the next few months.

CLINTON COUNTY Electric Cooperative is one of 27 electric distribution cooperatives in Illinois and one of more than 900 in the nation. Our state office, controlled by a board of directors with one representative from each co-op in the state, is in Springfield. This office



J. H. Heimann
Manager

helps coordinate activities for the 27 Illinois electric co-ops and also passes on informative measures from the national office in Washington, D.C. THE NATIONAL OFFICE is controlled by a board of directors with representatives from electric co-ops all over the nation. It helps to coordinate activities for these co-ops. All this makes a good solid organization, and keeps all electric cooperatives working toward the same goal—excellent electric service to all rural America at the lowest possible rate.

The Rural Electrification Administration is a government agency set up to loan money to electric co-ops. This money is repaid by the co-ops with interest. At present, Clinton County Electric has borrowed \$1,672,660 and has repaid \$1,181,609.29. This leaves an open obligation of \$491,050.72 to be repaid.

Electric Heat Being Installed In More Homes

Electric heat—the modern heat—is being accepted more and more every day by families all over the nation. This modern heat provides the home owner with absolute control over the temperature in each room of the house. Electric heat is economical to install and economical to operate, and it requires little or no usable space in the home. It's the heating of the future—safe, efficient and dependable.

Clinton County Electric Cooperative has almost a 10 per cent saturation of residential connections now using electric heat. This is a very high average, and we are extremely proud of this fact.

Free heating estimates, either on your new or old home, will be given on request. Please give us the opportunity to tell you the ELEC-

Co-op Office Employee Retires

Lucille Krebs, an employe of Clinton County Electric Cooperative since March 15, 1940, retired as of



Mrs. L. Krebs

Dec. 31, 1968. Mrs. Krebs started work with the co-op as a bookkeeper, and later was made cashier and secretary. Many of you who have visited the co-op office know her. If you care to contact her, you may do so by writing her at 345 N. 2nd St. in Breese. We wish her lots of luck and we hope she will enjoy her retirement years.

TRIC HEAT STORY before you decide on any other kind of fuel. Remember too, a free weather comfort station is given all those members letting us give them a free estimate on an all-electric heating installation.

Electric Heat on Parade



Walter Klingelhoef
Mascoutah
Wall Panels



Robert Thole
Breese
Ceiling Cable



Ralph Beckmann
Germantown
Baseboard



Atwell Vaniger
Trenton
Ceiling Cable



Eugene Wurm
Shattuc
Ceiling Cable



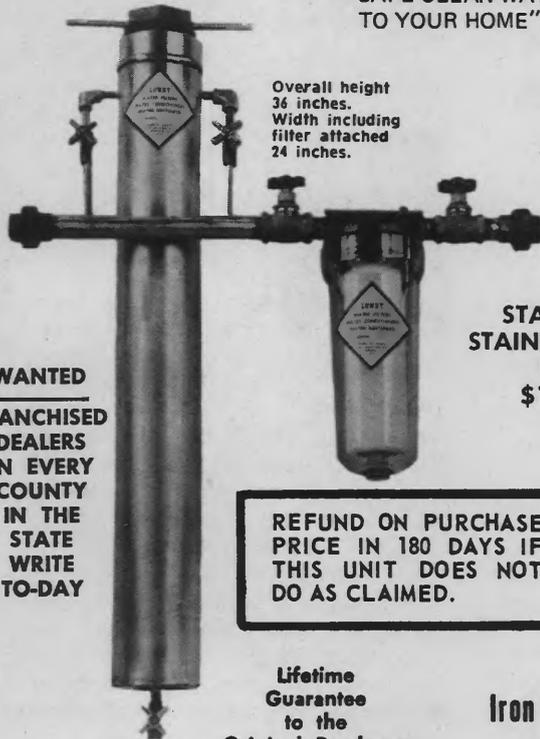
David Hahn
Shattuc
Ceiling Cable

the LOWRY way

IT WILL CLEAN (AND KEEP CLEAN) ALL OF YOUR PLUMBING PIPE'S
HOT OR COLD — HEATERS AND BOILERS — NOW AND FOREVER —

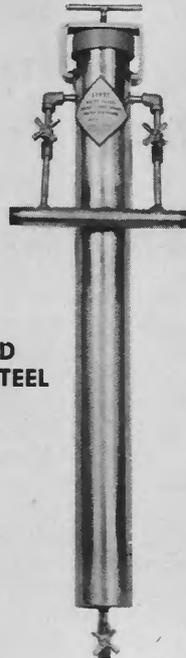
ELIMINATES WATER PROBLEMS

"LET ME BRING YOU
SAFE CLEAN WATER
TO YOUR HOME"



Overall height
36 inches.
Width including
filter attached
24 inches.

**STANDARD
STAINLESS STEEL
UNIT
\$199.00**



**WANTED
FRANCHISED
DEALERS
IN EVERY
COUNTY
IN THE
STATE
WRITE
TO-DAY**

**REFUND ON PURCHASE
PRICE IN 180 DAYS IF
THIS UNIT DOES NOT
DO AS CLAIMED.**

**Lifetime
Guarantee
to the
Original Purchaser**

**Deluxe
Stainless Steel Unit
\$329.00**

Iron And Iron Stain Problems

No Salt

• LOWRY'S treated water is better for your skin, hair, complexion.

No Backwash

• LOWRY'S treated water washes clothes whiter, brighter, cleaner.

**THE UNIT THEY ARE
ALL TALKING ABOUT
"AND BUYING THEM"**

No Floor Space

• LOWRY'S eases work at every household task. Saves soaps, detergents.

No Bulky Brine Tanks

• LOWRY'S will clean and keep clean all your plumbing pipes and hot water tank.

"YES, YOU'LL HAVE SOFT WATER"

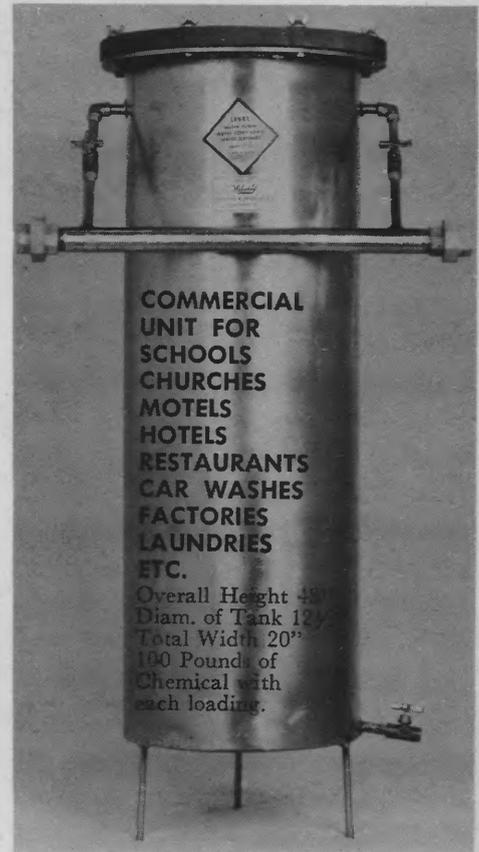
The Lowry's Water Conditioning Units come to you assembled and ready for easy installation. Including two 3/4-inch pipe unions. As shown in picture. Except the standard unit.

100 pounds of Water Conditioning Chemicals comes with the Commercial Unit. (No Filter) 50 pounds with the home unit with Filter attached as shown. Delivered, with three extra cartridges. 25 pounds with standard unit.

The Chemicals are "SAFE" "TASTELESS" AND "ODORLESS". Comes packaged in 25 pound cartons. It Retail at 50 cents per pound, and in 100 pound bags at 40 cents per pound. Approximately 50 cents per person per month is the operating cost, much cheaper after the clean up period.

In the first few months after installation the Lowry Water Conditioning Units will remove all precipitated iron and lime - - as well as sand, worms, and bits of organic matter and rust. From all of your water pipes and Hot Water Heaters. Keeping both clean forever. Complete and simple operating instructions are attached with each unit.

If you want the BEST IN WATER CONDITIONING FOR YOUR HOME — OR COMMERCIAL USE — HERE IT IS — IT'S BUILT FOR A LIFETIME OF SERVICE — AND IT IS GUARANTEED. WRITE TODAY.



**COMMERCIAL
UNIT FOR
SCHOOLS
CHURCHES
MOTELS
HOTELS
RESTAURANTS
CAR WASHES
FACTORIES
LAUNDRIES
ETC.**

Overall Height 48"
Diam. of Tank 12"
Total Width 20"
100 Pounds of
Chemical with
each loading.

**STAINLESS STEEL
COMMERCIAL UNIT
\$795.00 And Up**

**THE COMMERCIAL WATER UNIT REDUCES
YOUR COST OF PLANT OPERATIONS**



**FOR FURTHER INFORMATION AND
FREE WATER ANALYSIS**

Order Yours Today

**MAIL TO: JAMES M. LOWRY.
POST OFFICE BOX 605.
SPRINGFIELD, ILL. 62705
Phone 217-522-8762**

Name _____
Street or RFD _____
Town _____ State _____
County _____ code number _____
Phone _____
Directions _____

PLEASE PRINT