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September 1981

Illinois Rural Electric News

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Illinois Rural Electric News

Action by Congress supports electric cooperatives

When President Reagan signed the federal tax reduction and budget reconciliation bills into law August 13, the nation's electric cooperatives realized an important goal: the preservation of key elements of the rural electrification loan program which has meant so much to so many rural Americans.

For several months, determined electric cooperative leaders, armed with the facts, took their case to Congress to counter contentions by the Office of Management and Budget (OMB) that there should be drastic changes in the financing of the rural electric program. Paramount among the changes proposed by OMB Director David Stockman and his staff were those designed to deny the electric cooperatives access to the Federal Financing Bank, a federal agency established in 1973 to coordinate federal borrowing programs. The Rural Electrification Administration (REA) was the only agency singled out for denial, despite the electric cooperatives' spotless record of repayment. Also included in the OMB plan were cuts to other REA loan programs which have served rural areas so well for 45 years.

Beginning in March when President Reagan sent his proposed 1982 federal budget to Congress, rural electric leaders from across the nation began their efforts to bring the seriousness and potentially devastating consequences of the proposals to the attention of Congress.

Although the administration had the authority to deny REA access to the FFB, the Congress had the final say in

deciding on the merits of the Administration's other plans for reducing, or even curtailing, the rural electric program.

What developed was a response from Congress which preserved the basic principles of the rural electric loan program and made access to the FFB a matter of law.

Among Stockman's reasons for the proposed cuts was OMB's position that changes in the rural electric loan program would contribute to a reduction in the federal deficit and would reduce interest rates. Actually, Congress was advised by the rural leaders, the drastic cuts and shifts in the RE program would not make any difference in the federal deficit, and the denial to FFB for REA would have a net result of higher interest rates for rural electric cooperatives, which would mean higher electric costs for rural consumers. OMB ammunition for proposing higher interest rates for electric cooperatives was its misunderstanding the electric cooperatives' rates are lower than non-REA financed utilities. On the average across the nation, rural rates are higher than in the cities, primarily because the electric cooperatives' density (consumers per mile) is 4.6 while electric companies serve 35.8 per mile.

Congressmen — those who have been strong supporters of the program over the years, and those who are relative newcomers to Washington with little background in the RE program — were given the facts, through personal contact and letters. In the end, it was the facts that made the difference.

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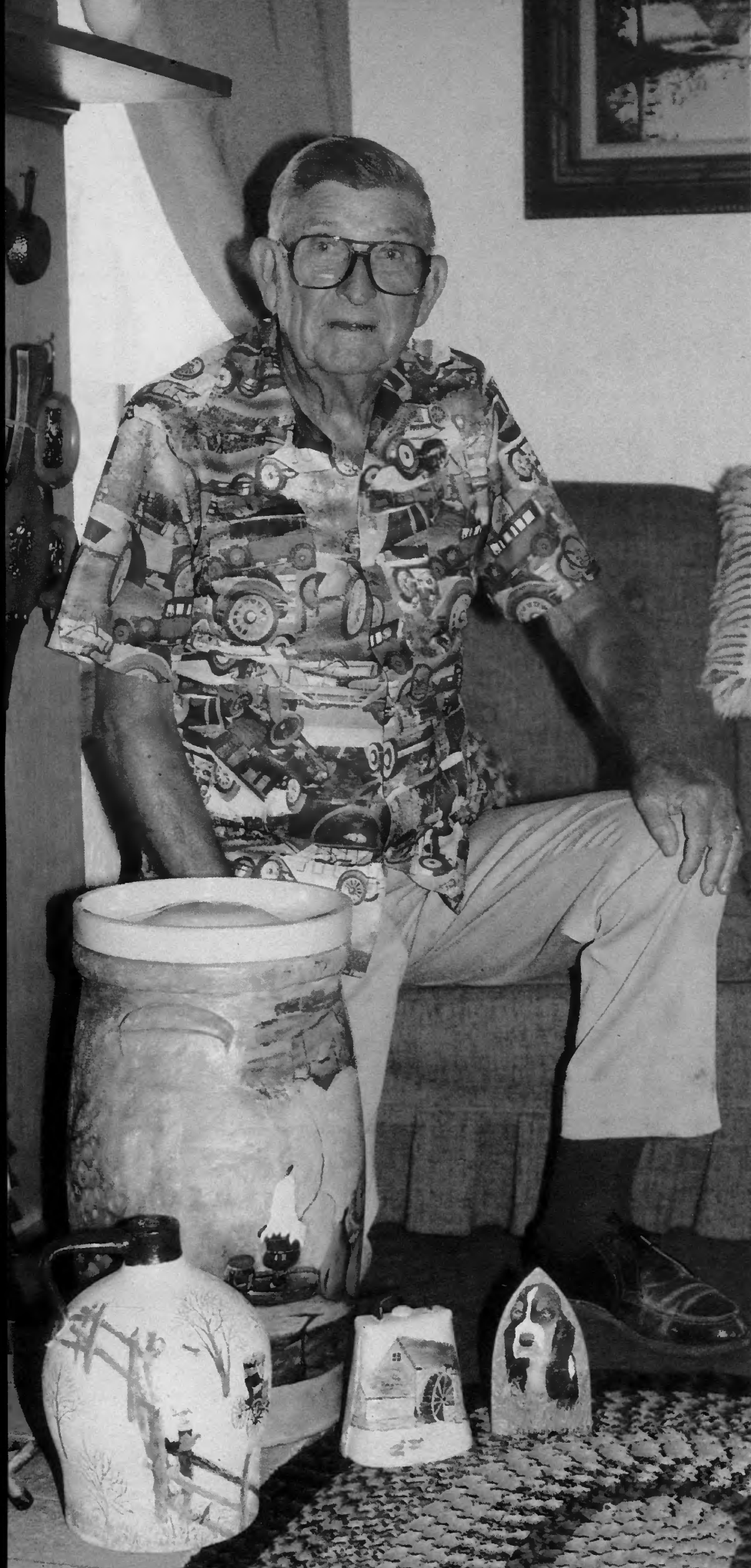
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Cover: This scene was representative of damage to electric systems across a large part of Southern Illinois July 20 when a furious windstorm swept the area. Tens of thousands of electric cooperative consumers were without power following storm. (See article on pages 20-21.)

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Reed Holler is shown with some of the many paintings he has done since beginning with a dipper gourd several years ago. He now paints on canvases, flatirons, cowbells, milk cans, saw blades, and just about any other surface that will take paint. His hobby of painting milk cans, incidentally, came about because he figured it would make more sense to paint them than to buy decals to brighten them up.

'Accidenta

Reed Holler fell into a hobby with a certain amount of reluctance, only to find that it was a most satisfying pastime with practical benefits.

"I've grown dipper gourds in my garden for years," the 78-year-old Holler relates, "and I'd made a lot of them into planters and bird houses. One day I saw some paints left over from one of my wife's craft projects, and used them to decorate some of the gourds."

Even that did not get him started. A grandson, seeing the painted gourds, thought Reed would like a set of paints, so he gave them some as a gift. Holler and his wife, Edith live near Salem, on Tri-County Electric Cooperative lines.

"I didn't have any idea what I was going to do with those paints," Holler chuckles, "but I decided to get some use out of them. I tore a piece of cardboard off a box and started painting, kind of using a picture of an outdoor scene in a magazine as a guide."

Reed, not particularly enthusiastic about the painting, left it to dry in his basement, where a daughter-in-law discovered it. She asked him if she could have it.

"I didn't think it was any good on that old piece of cardboard," he says, "so I told her I'd get a canvas and paint it for her if she wanted me to, and that's what I did."

Holler, reasonably pleased with the painting, gave it to his daughter-in-law in exchange for the cardboard one,

which he planned to burn. Those plans went up in smoke when his daughter "swiped" the painting, as Holler says with a smile.

"I figured that if people wanted my paintings I'd take a couple of classes and learn how to do it right. I didn't think there'd be much to it," Reed laughs, "but I discovered that I sure had a lot to learn. My church was sponsoring a painting class, so I started going.

While Reed is not particularly pleased with his skills yet, art show

that to them the next Christmas, or for a special occasion. If we get something from somebody we don't believe in selling it or giving it away. When we get done with it," he smiles, "it'll go back to the giver."

Reed's paintings are mostly of the outdoors, with scenes illustrating the flight of an eagle or a bounding deer. He gets ideas from pictures or adapts his paintings from others he's seen, but his paintings are not copies. Nor are any two alike. He works on several projects at the same time

now graced with one of his paintings. He has also painted a couple of hand saws, one of which took first place in an art show. Cow bells and old flatirons also get their fair share of attention from the retired railroad man, who took up the hobby partly because he needed something to do after working many years and being unable to just sit around the house. "I grow a big garden," Reed says, "and I can keep busy in the yard except when the weather's too bad. Then I have to come in and that's when I start going

obby provides hours of satisfaction

judges seem to like his paintings. He entered one in the Marion County art show and won a first place. Still, the paintings are not for showing, nor are they for sale. "I do most of my paintings with somebody in particular in mind," he says, "and I'll take a Christmas card somebody gives us, paint an adaptation of it, and give

because he doesn't like working with wet paintings.

Since he started with the piece of cardboard several years ago, Reed has come nearly full circle, in that he progressed to canvases, then branched out into other materials. He paints scenes on milk cans and little brown jugs, and a large circular saw blade is

crazy. I love it outside, though, and I paint out there as soon as the weather gets good enough."

Reed's artistic interest — even as reluctant as he was to pursue them — seem to run in the family. His son and daughter-in-law, Frank and Doris Holler, are both good artists, he says, and so is son Rex.

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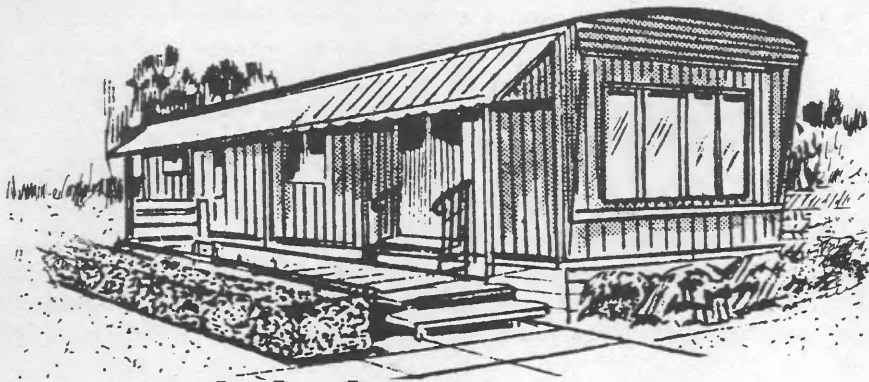
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Mobile home owners are faced with special energy problems

Today, more people than ever are buying mobile homes because of the high cost of conventional homes, land and skyrocketing interest rates.

While mobile homes are less expensive to buy, their operating costs in terms of energy use are much higher than conventional homes. This is the simple result of design differences and less available space for insulation.

Heat entering a mobile home through ceilings, floors, windows and walls result in heavier work loads on air conditioning. More than half of that heat will come through the ceilings and roof while 10 to 20 percent comes through floors.

Since a mobile home is moved to a site, they nearly always develop some leaks that rob you of still more energy.

Your first task in buying such a home is to look for an indication (a label attached on an interior wall) that shows the home was built according to U. S. Department of Housing and Urban Development standards. Many are labeled "Energy Conserving Homes," and have greater

thermal protection.

Almost any mobile home can be made more energy efficient through proper siting, careful "retrofitting" (or weathization), and easy-to-do conservation of power within the home.

How your home is oriented (sited) will help determine both its comfort and safety. First, locate your home to protect it from strong wind. Second, take advantage of the sun in winter and shade in the summer.

Try, if wind conditions permit, to locate the home with the long sides of the home facing north and south to keep it from warming unevenly and to prevent light from coming in west windows.

Face kitchens east, or at least not west.

Use windbreaks as much as possible along the north and west sides such as:

- Large evergreen shrubs
- A semi-enclosed carport
- Evergreen trees that hold their lower limbs
- A tall fence

Shade the south side in summer by

using:

- Awnings
- Porches
- Trees that lose their leaves in winter. Such deciduous trees are best located on the west, east and south sides of the home.

First, insulate overhead where the greatest heat gain occurs. A urethane foam material three or more inches in thickness may be sprayed (on the roof only) and then topcoated with protective liquid glass sealer to prevent discoloration and deterioration.

Cooling comfort can also be enhanced by the use of cool seal reflective roof coating.

CAUTION: Check the original coating on your roof. Foam insulation will not stick to some coatings.

In some cases you might combine wind protection with summer conservation by building a roof over the entire home with a porch or deck. The relative worth of such projects has to be determined from cost of material, labor and long-term energy saving in combination with aesthetic advantages desired.

Weatherizing a mobile home is much more important to its owner than it might be to the conventional home owner because, very simply, he's more likely to have such problems and they will cost him much more in energy use.

Fiberglass batts for insulation beneath mobile home flooring installed with a vapor barrier are very important, and skirting is just as vital. Economical skirting can be made from plastic film, black building paper or fiberglass plastic, but be sure proper ventilation is provided to avoid moisture problems.

Be sure that your mobile home is weatherstripped and caulked. Take special care around moldings, joints, screws, seams and vents.

Check the insulation on the air conditioning ducts and replace or repair any that has been damaged or looks worn.

Set your thermostat at 78 degrees and leave it there. You might add a fan to move air more effectively and increase your comfort without increasing your power use.

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BALANCED ENERGY SUPPLY

Soyland's goal restated at annual meeting

Planning for a balanced supply of reliable electric energy continues to be the primary objective of Soyland Power Cooperative, a federation of 15 Illinois electric cooperatives serving more than 100,000 member-owners.

Reporting to representatives of the member-cooperatives at Soyland's Annual Meeting August 4 in Decatur, Soyland Board President Walter R. Smith of Champaign and Soyland General Manager Royal B. Newman discussed Soyland's proposed 450-megawatt coal-fired generating plant in Pike County, the nuclear Clinton Power Station, of which Soyland is

a 10.5-percent owner, and compressed air energy storage (CAES).

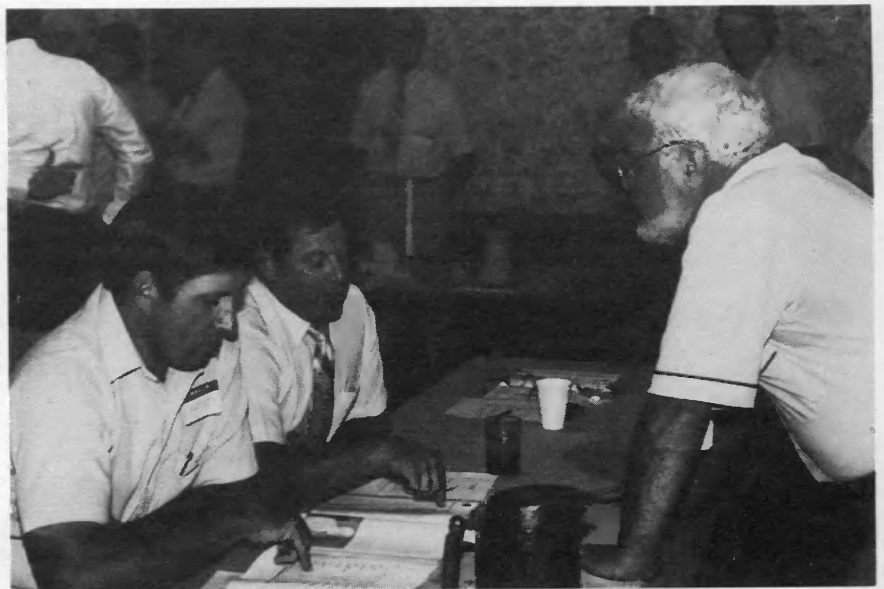
Smith cited advancements made in determining the environmental, economic and site feasibilities for CAES, which involves off-peak use of electric energy to compress and store air to be used later during peak periods to produce electric power less expensively than could otherwise be done with conventional peaking equipment.

"It is gratifying to report that all systems are 'go' for the CAES project, which has many pluses for Soyland," Smith said. "This will be the first such

facility installed in the United States, although other utilities in the U. S. are working hard to utilize the same concept," Smith added.

Newman outlined a number of reasons for Soyland's investigation of the CAES concept. Newman said, "Sharply rising prices and threatened shortages are associated with natural gas and petroleum consumption in the United States. These pressures are expected to grow more severe in future years as world demand for petroleum products increases. The solution to this energy problem is to not only establish alternate

Top: Representatives of the 15 distribution electric cooperatives which make up Soyland turned out for the Decatur meeting. Right: Soyland General Manager Royal Newman, standing, talks with Wayne-White Directors Larry Hosselton (left) of Clay City, and Jerry Carter of Mill Shoals.



sources of primary energy, but also to develop ways of utilizing these supplies efficiently, conveniently, and economically as petroleum-based systems. Energy storage can be a major factor in meeting that two-pronged challenge."

Smith said all planning events for the coal-fired plant are on schedule and under budget. Pike County was selected by Soyland's board this past February as the preferred site for location of the plant. Smith praised the leadership of Pike County for its support of the selection.

Newman reported that considerable progress has been made in the last year toward realization of Soyland's goal of a balanced energy supply. He said the coal-fired plant will be the most technologically advanced facility in the nation. In addition, he said, the agreement to purchase coal for the plant from a Peabody Coal Company mine near New Athens "ensures that an existing coal mine would continue to produce southern Illinois coal, and allows Soyland to design and build a power plant that can rely on a dependable and proven coal reserve."

Smith urged swift federal action to expedite a public hearing on an operating license for the Clinton Power Station. He cited costly delays caused by design changes required by Nuclear Regulatory Commission. Smith said such delays result in higher interest expense, as well as higher construction costs brought on by inflation, and increased costs of replacement power.

Wayne Reno of Peabody Coal Company discussed the coal supply agreement between Soyland and Peabody for the Pike County plant, noting that the agreement offers Soyland several significant advantages. He said the contract was for the entire life of the plant and was not subject to coal market price adjustments, Peabody was responsible for delivery of coal, and the coal will come from an existing mine, meaning there will be no waiting for new mine construction.

William Gerstner, executive vice president of Illinois Power, updated Soyland on progress at the Clinton site. He said changing regulatory requirements continue to pose costly

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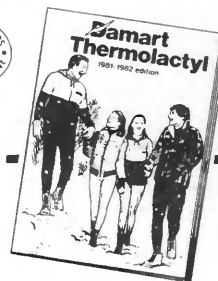
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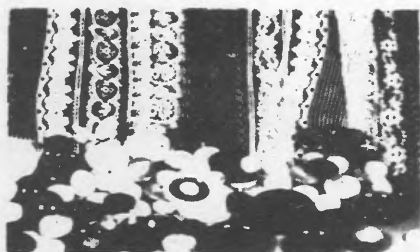
problems, but added that the company plans to begin commercial operation in September of 1983. He said the Nuclear Regulatory Commission public hearing on the operating license for the plant would be held in July of 1982.

During the business session, 29 directors of Soyland were reelected, and one new director was elected. Elected to his first term on the board was Albert Hagenbuch of Utica, a representative of Illinois Valley Electric Cooperative, Princeton.

Cooperatives which make up Soyland, and their elected representatives, are: Clay Electric Cooperative, Henry Gill of Flora and William L. Stanford of Flora; Clinton

County Electric Cooperative, Robert W. Vander Pluym of Breese and Irvin W. Wessel of Centralia; Coles-Moultrie Electric Cooperative, C. E. Ferguson of Mattoon and William D. Champion of Gays; Corn Belt Electric Cooperative, Jeff Reeves of Bloomington and Eugene Dressler of El Paso; Eastern Illinois Power Cooperative, Dennis L. Tachick of Paxton and Jack D. Ludwig of Fithian; Edgar Electric Co-operative Association, Maurice C. Johnson of Paris and Byron G. McCoy of Paris; Farmers Mutual Electric Company, Edgar G. Arnn of Geneseo and Paul Mallinson of Geneseo; Illini Electric Cooperative, Walter R. Smith of Champaign and James F. Beatty of Philo; Illinois Valley Electric

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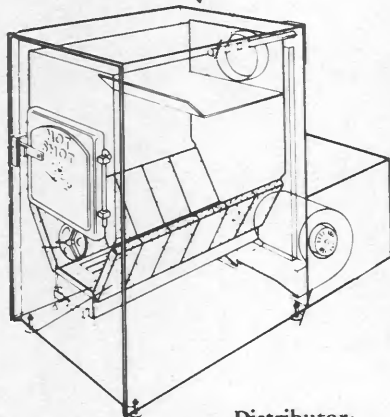
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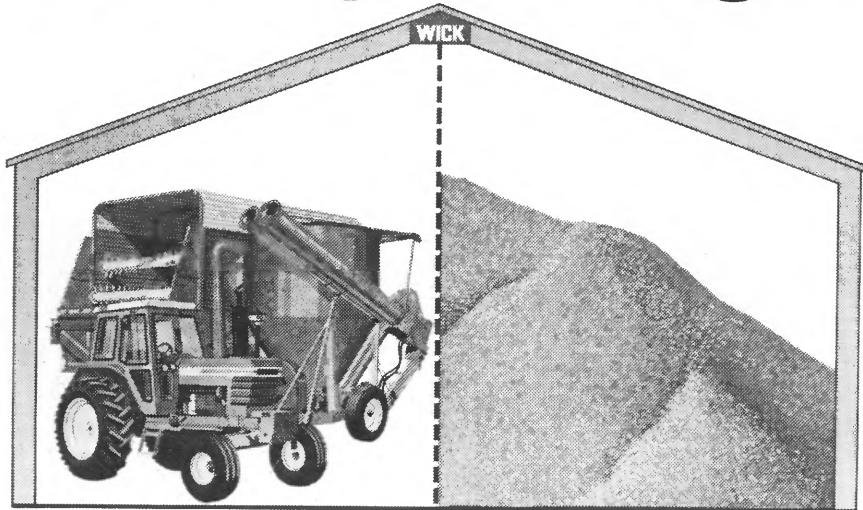
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Ashton	Consol Builders & Supply 815-453-2442
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Effingham	Curtis-Jansen 217-342-2159
Eureka	Robert Wiegand 309-467-3479
Hardin	Bill Parkinson 618-576-2287
Hillsboro	Coderko Real Estate 217-532-6433
Lawrenceville	ABC Builders 618-943-3816 or 812-882-5469
Lena	Freeport Builders 815-563-4211
Marlon	Glenn Hudgens 618-993-5560
Mazon	J.R. Enterprises 815-448-2406
Metropolis	Koch Brothers Builders 618-524-4565
Paris	Wilson Contracting 217-275-3411
Princeville	Paul Streitmatter 309-385-4848
Royalton	Robert Smith 618-984-4470
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Energy Tax Credits You may be eligible for savings

1980
34

Form **5695**
Department of the Treasury
Internal Revenue Service

Energy Credits

▶ Attach to Form 1040. ▶ See Instructions on back.

Your social security number
/// // ///

Name(s) as shown on Form 1040

BOB AND MARY BROWN

Enter in the space below the address of your principal residence on which the credit is claimed if it is different from the address shown on Form 1040.

Part I Fill in your energy conservation costs (but do not include repair or maintenance costs).
If you have an energy credit carryover from a previous tax year and no energy savings costs this year, skip to Part III, line 16.
A. Answer the following question: Was your principal residence substantially completed before April 20, 1977? Yes No
B. If you checked the "NO" box, you CANNOT claim an energy credit for conservation cost. Do NOT fill in lines 1 through 7 of this form.

1 Energy Conservation Items:

- a Insulation
 - b Storm (or thermal) windows or doors
 - c Caulking or weatherstripping
 - d A furnace replacement burner that reduces the amount of fuel used
 - e A device for modifying flue openings to make a heating system more efficient
 - f An electrical or mechanical furnace ignition system that replaces a gas pilot light
 - g A thermostat with an automatic setback
 - h A meter that shows the cost of energy used
- 2 Total (add lines 1a through 1h)
- 3 Maximum amount
- 4 Enter the total energy conservation costs for this residence from your 1978 and 1979 Form 5695, line 2.
- 5 Subtract line 4 from line 3 (If line 4 is more than line 3, do not complete any more of this part. You cannot claim any more energy conservation credit for this residence.)
- 6 Enter the amount on line 2 or line 5, whichever is less.
- 7 Enter 15% of line 6 here and include in amount on line 15 below.

1a	
1b	600 00
1c	
1d	
1e	
1f	
1g	
1h	
2	600 00
3	\$2,000 00
4	1,700 00
5	300 00
6	300 00
7	45 00

Part II Fill in your renewable energy source costs (but do not include repair or maintenance costs).
If you have an energy credit carryover from a previous tax year and no energy savings costs this year, skip to Part III, line 16.

8 Renewable Energy Source Items:

- e Solar
 - b Geothermal
 - c Wind
- 9 Total (add lines 8a through 8c)
- 10 Maximum amount
- 11 Enter the total renewable energy source costs for this residence from your 1978 Form 5695, line 5 and 1979 Form 5695, line 9.
- 12 Subtract line 11 from line 10 (If line 11 is more than line 10, do not complete any more of this part. You cannot claim any more renewable energy source cost credit for this residence.)
- 13 Enter amount on line 9 or line 12, whichever is less.
- 14 Enter 40% of line 13 here and include in amount on line 15 below.

8a	3,000 00
8b	
8c	
9	3,000 00
10	\$10,000 00
11	3,000 00
12	7,000 00
13	3,000 00
14	1,200 00

Part III Fill in this part to figure the limitation

- 15 Add line 7 and line 14. If less than \$10, enter zero.
- 16 Enter your energy credit carryover from a previous tax year.
- 17 Add lines 15 and 16.
- 18 Enter the amount of tax shown on Form 1040, line 37.
- 19 Add lines 38 through 44 from Form 1040 and enter the total.
- 20 Subtract line 19 from line 18. If zero or less, enter zero.
- 21 Residential energy credit. Enter the amount on line 17 or line 20, whichever is less. Also, enter this amount on Form 1040, line 45.

15	1,245 00
16	150 00
17	1,395 00
18	1,895 00
19	2,75 00
20	1,620 00
21	1,395 00

on your federal income taxes

The law provides certain incentives in the form of tax credits to encourage energy saving and the development of renewable energy sources.

Recent changes in the law increase the credit for renewable energy source property, add items to the list of qualifying renewable energy source property, and prevent double benefits from government-subsidized loans and grants for qualifying items. Remember, these are tax credits, or reductions in total tax due; not exemptions, which are reductions in taxable income.

Residential Energy Tax Credit

There are two distinctions of the residential energy

credit, each with its own conditions and limits. The credit for energy conservation costs is 15 percent of the first \$2,000 spent on items to save energy, with a maximum credit of \$300. For years beginning after 1979, the credit for renewable energy source cost is 40 percent of the first \$10,000 spent on solar, geothermal, or wind-powered equipment, with a maximum credit of \$4,000. The cost of the items includes the cost of installing them.

In figuring the credit you may not use the cost of items for which you received federal, state, or other grants, unless you include the grants in income.

If you install an item that qualifies for both the credit

for energy conservation cost and the credit for renewable energy cost, you may claim a credit under either. But you may not claim both credits for the same item.

You must reduce the basis of your home by the amount of residential energy credit allowed. You should add the cost of the items for which you take credit to the basis of your home.

Who May Claim the Credit?

The residential energy credit may be taken by either owners or renters of homes, if they actually pay for the qualifying items.

Stockholders of cooperative housing corporations and owners of condominium units may also claim a credit based on their share of the cost of qualifying items installed by the cooperative housing corporation or condominium management association for the benefit of the common owners.

If you own or rent your home jointly with others, the overall limits on qualifying costs applied to the combined costs of all owners or renters. If the actual amount spent is more than the limits, the maximum credit must be divided among the joint owners or renters based on the part of the total cost that each paid.

If more than 20 percent of the use of an energy-saving or renewable energy source item is for business purposes, you must divide the cost of the item between the business use and the residential use. Only the cost for the residential use qualifies for the other credit.

Home Energy Conservation Costs

You may take a credit of 15 percent of the first \$2,000 you spent on qualified items to save energy in your home. An item is eligible when the original installation of the item is completed. The full \$2,000 worth of energy-saving items do not have to be installed in a single tax year.

A new \$2,000 limit applies if you move to another home. This applies if you spend \$2,000 for energy conservation costs on your present principal home. The \$2,000 limit applies to each principal home in which you later live.

The home in which you installed the qualified energy-saving items must be your principal home and must be located in the United States. It must have been substantially completed on or before April 20, 1977, and will qualify 30 days before you live in it.

The energy-saving items you install must be new, last a minimum of three years, and must meet performance of quality standards to be set by the Secretary of Treasury.

Qualifying energy-saving items are limited to the following:

- Insulation designed to reduce heat loss or heat gain in a home or in a water heater.
- Thermal windows or doors for the exterior of the home.
- Caulking or weather stripping of exterior doors or windows.
- Thermostats or other automatic energy-saving setback thermostats.
- Furnace replacement burners, modified flue openings, an ignition system that replace a gas pilot light and

- Meters that display the cost of energy use.

Insulation is any item specifically and primarily designed to reduce heat loss or gain in a home or in a water heater. It includes, but is not limited to, materials made of fiberglass, rock wool, cellulose, urea-based foam, urethane, vermiculite, perlite, polystyrene, and extruded polystyrene foam. It is installed in one of the following ways: ceiling insulation, wall insulation, floor insulation, insulation for hot air pipes, roof insulation, exterior insulation for hot water heater, and insulation for conditioned air ducts.

Insulation does not include items that are primarily structural or decorative. Carpets, drapes, awnings, shades, wood paneling, fireplace screens, etc., for your home do not qualify.

Storm or thermal windows and doors, caulking and weather stripping do qualify.

Automatic energy-saving setback thermostats (regulate heating and cooling systems), furnace replacement burners for gas or oil-fired furnaces or boilers, furnace ignition systems (ignite fuel and replaces gas pilot light) and flue opening modifications (automatic dampers) also qualify as energy-saving items.

Renewable Energy Source Costs

You may receive an additional energy credit for amounts you spent on solar, wind power, or geothermal property for your home. You figure this credit for years beginning after 1979 by taking 40 percent of the first \$10,000 of these costs. It may be spread over several tax years. An item qualified when the original installation of the property is completed and a new \$10,000 limit applied to each principal home you live in during the period of the credit.

Renewable energy source equipment such as solar collectors, windmills or geothermal wells must be installed for use with your principal home which must be located in the United States. The renewable source property must have been installed after April 10, 1977.

The renewable energy source property must be new, last at least five years, and must meet performance and quality standards to be set by the Secretary of Treasury.

How to claim the credit

In 1980, you claimed a credit on line 45 of your form 1040. You figure your amount of credit on form 5695, entitled "Energy Credits," and attach it to your return. In figuring your credit, include the costs of eligible items. You may not claim an energy credit on form 1040-A.

Conventional energy credit must be at least \$10 in any one year before you can claim. The minimum applies to joint and separate returns.

The credit may not be more than your tax. You may carry over an unused credit (that you did not use because it was more than your tax) to the next taxed year. You may continue to carry over an unused credit to later taxed years through 1987. For more detailed, explicit information on energy credits for individuals, write to the Internal Revenue Service office in your area and request publication 903 entitled "Energy Credits for individuals."

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Virden Perma-Bilt Company Engineering Department is now offering 1 7/8" x 24" windmill cylinder barrels, with caps, at 1/4 the price they are selling for now! These barrels and caps are made from thick heavy wall PVC and then lined with 1/8" of urethane. These barrels are as good as any brass barrel on the market! The urethane lining assures long life and true check strokes. Our 1 7/8" x 24" barrel sells for \$35.95 plus \$2.50 postage and handling. It connects right to your 2" pipe (steel or PVC). These urethane lined barrels are doing a wonderful job right now! Send for free information. **VIRDEN PERMA-BILT CO., 2821 Mays St., Box 7160 IN Amarillo, TX 79109. 806/352-2761.**

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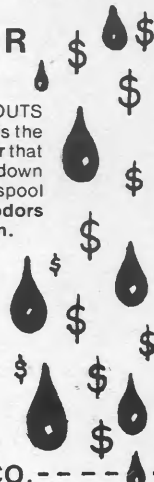
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ITCA: technology, marketing, legislation key factors



ITCA President Glenn Morton (second from right) welcomes John Gholson to the board of directors of the association. Other members of the board are from left: Leland Luthy, Wilson Barclay, Sheldon Orwig and Gholson, Morton and Charles Atteberry. Gholson succeeds Albert Dulany as the representative from the Hamilton County Telephone Co-Op.

Three important areas of activity have great impact on the telephone industry, and especially on rural telephone cooperatives, representatives of Illinois' six telephone cooperatives were told July 29 during the annual meeting of the Illinois Telephone Cooperative Association (ITCA).

Eldon M. Snowden of Colchester, chairman of the ITCA Advisory Council and a director of the Rural Telephone Bank, told directors and managers of the telephone cooperatives that technological change, marketing developments and legislation will be the three major concerns.

During the meeting in Springfield, incumbent officers of the ITCA were reelected to one-year terms. They are Glenn Morton of Paloma, president; Shelton Orwig of Smithfield, vice president; and Wilson Barclay of Macomb, secretary-treasurer.

Morton is secretary-treasurer of Adams Telephone Co-Operative; Orwig is president of Mid Century Telephone Cooperative; and Barclay is treasurer of McDonough Telephone Cooperative.

John T. Gholson of Broughton, treasurer of the Hamilton County Telephone Co-op., has been elected by that cooperative's board to a place on the ITCA board. Gholson succeeds Albert Dulany of Dahlgren, who retired from the ITCA board after more than 14 years of service to the organization.

Technological and marketing advances have outrun the control of the regulators and legislators, Snowden

reported. "The inability of the Federal Communications Commission and the state regulators to keep up is creating an intolerable burden on the telecommunications industry," Snowden said.

He said telephone cooperatives must strive toward the dual long-range purposes of providing affordable everyday basic services to the members and making available the new and sophisticated services coming on the market.

The cooperatives must keep watch on legislative activities with the goal of enhanced services in mind," Snowden said. The Communications Act of 1981, if passed in its present form, would cost each member \$6 more each month for local services.

"We have won the financing battle

with the passage of the Rural Electrification Administration funding bills," Snowden reported, "But we must keep the pressure on during the communication bill voting in Congress"

David Fullerton, executive vice president of the National Telephone Cooperative Association (NTCA), was the featured speaker for the meeting.

Fullerton detailed activities of telephone cooperatives this spring to counter Reagan Administration efforts to cut out the Rural Telephone Bank (RTB) loan program.

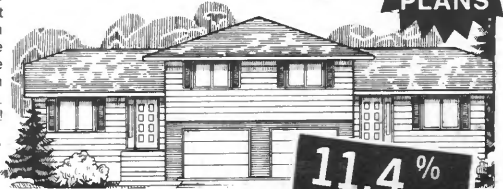
Also members of the ITCA are Egyptian Telephone Cooperative Assn. and Wabash Telephone Cooperative. Collectively the six telephone cooperatives serve nearly 22,000 member-subscribers in all or parts of 24 Illinois counties.

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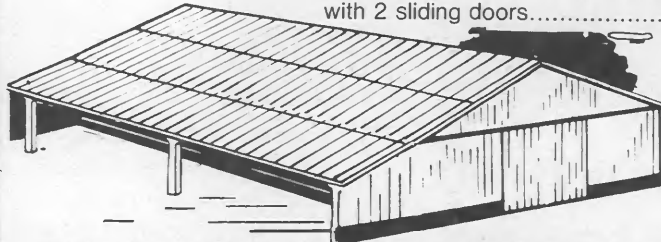
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2-3 ft. 2.45 ea.
3-5 ft. 3.45 ea.

APPLES, Varieties: Stayman, Winesap, Red Delicious, Early Harvest, Red Rome Beauty, Red Jonathan, Lodi, Grimes Golden, Yellow Trans., Yellow Del., Early McIntosh, 2-3 ft. 2.75 ea.
3-5 ft. 3.95 ea.

CHERRIES, Varieties: Montmorency, Black Tartarian, 2 1/2-4 ft. 4.49 ea.
PEARS, Varieties: Kieffer, Orient, Bartlett, 2-3 ft. 3.45 ea. 3-5 ft. 4.95 ea.

APRICOTS, Varieties: Moorpark, Early Golden, 1-2 ft. 1.45 ea. 2-3 ft. . . 2.45 ea. 3-5 ft. 3.45 ea.

NECTARINE, 1-2 ft. 1.25 ea.
2-3 ft. 2.45 ea. 3-5 ft. 2.95 ea.

PLUMS, Varieties: Damson, Red, June, Methley, Burbank, 1-2 ft. 1.25 ea. 2-3 ft. 2.45 ea. 3-5 ft. 3.45 ea.

DWARF FRUIT TREES—2-3 Years Old

DWARF PEACHES, Varieties: Elberta, Red Haven, Belle of Ga., Golden Jubilee, 2 1/2-4 ft. 4.45 ea.

DELIVERY DATE

Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, Missouri, N. Mexico, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia and West Virginia.

SPRING: Jan. 15-April 30
FALL: October 1-December 10

ALL OTHER STATES
SPRING: March 1-May 15
FALL: Sept. 25-Nov. 15

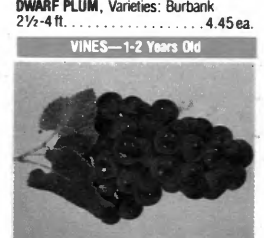
These are suggested dates by leading Nursery Associations. If these delivery dates are not acceptable to you please so instruct on the order form—Thank you very much for your cooperation. It is hard for us to give the exact date of delivery due to weather conditions in each state, however, every effort will be made to ship within the specified periods above.

DWARF FRUIT TREES CONT.

DWARF APPLES, Varieties: Red Delicious, Yellow Delicious, Winesap, Early McIntosh, Jonathan, Lodi, Yellow Transparent, 2 1/2-4 ft. 4.45 ea.

DWARF CHERRIES, Varieties: Montmorency or North Star 2 1/2-4 ft. 5.95 ea.
DWARF PEAR, Varieties: Bartlett or Kieffer, 2 1/2-4 ft. 5.95 ea.
DWARF PLUM, Varieties: Burbank, 2 1/2-4 ft. 4.45 ea.

VINES—1-2 Years Old



Grape Varieties: Concord, Niagara, Luttie, Fredonia, Delaware, Catawba, 1-2 ft. 1.25 ea.
Red Scarlet Honeysuckle, 1 ft. 95 ea.
Wisteria, Purple, 1/2-1 ft. 1.25 ea.
Bittersweet 75 ea.
Clematis, White, 1/2-1 ft. 75 ea.
Yellow Jasmine, 1/2-1 ft. 1.25 ea.
*Vinca Minor Clumps 25 ea.
English Ivy, 4-8 inches 35 ea.
Euonymus Coloratus, 1/2-1 ft. 29 ea.
Ajuga Bronze Ground Cov., 1 yr. 35 ea.

NUT TREES—1-2 Years Old
Hazel Nut, 2-3 ft. 3.45 ea.
Butternut, 3-4 ft. 3.95 ea.
Chinese Chestnut, 3-5 ft. 2.45 ea.
Hardy Pecan Seedlings, 1-2 ft. 1.50 ea.
Stuart Pecan, Papershell, 2-3 ft. 7.95 ea.
Black Walnut, 2-3 ft. 2.45 ea.
English Walnut, 2-3 ft. 7.95 ea.

EVERGREENS—1-2 Years Old
*American Holly, 1/2-1 ft. 65 ea.
*Rhododendron, 1/2-1 ft. 1.25 ea.
Pfitzer Juniper, 1/2-1 ft. 95 ea.
Boxwood, 1/2-1 ft. 79 ea.
Red Berry Pyracantha, 1 ft. 1.25 ea.
Yellow Berry Pyracantha, 1 ft. 1.25 ea.
Burfordi Holly, 1/2-1 ft. 95 ea.
Dwarf Burfordi Holly, 1/2-1 ft. 95 ea.
Wax Leaf Ligustrum, 1/2-1 ft. 45 ea.
Colorado Blue Spruce, 1/2-1 ft. 75 ea.
*Mountain Laurel, 1/2-1 ft. 75 ea.
*Canadian Hemlock, 1-2 ft. 75 ea.
Hetzli Holly, 1/2-1 ft. 79 ea.
*Phatunia Fraseri—Red Tip 1/2-1 ft. 1.29 ea.
Andora Juniper, 1/2-1 ft. 95 ea.
Jap. Yew, 1/2-1 ft. 1.25 ea.
Baker Arborvitae, 1/2-1 ft. 95 ea.
Globe Arborvitae, 1/2-1 ft. 95 ea.
Gardenia, White, 1/2-1 ft. 95 ea.
Camellia, Red, 4-8 inches 95 ea.
Norway Spruce, 1/2-1 ft. 75 ea.
Euonymus Manhattan, 1/2-1 ft. 39 ea.
*White Pine, 1 ft. 75 ea.
Mugho Pine, 4-6 inches 95 ea.
Scotch Pine, 1/2-1 ft. 75 ea.
Blue Rug Ground Cover 4-6 inches 1.25 ea.

Foster Holly, 1/2-1 ft. 1.25 ea.

BERRY PLANTS, ETC.—1-2 Years Old

Blackberry, 1 ft. 69 ea.
Black Raspberry, 1 ft. 99 ea.

EVERGREENS—1-2 Years Old

*American Holly, 1/2-1 ft. 65 ea.
*Rhododendron, 1/2-1 ft. 1.25 ea.
Pfitzer Juniper, 1/2-1 ft. 95 ea.
Boxwood, 1/2-1 ft. 79 ea.
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BERRY PLANTS, ETC.—1-2 Years Old

Foster Holly, 1/2-1 ft. 1.25 ea.

BERRY PLANTS, ETC.—1-2 Years Old

Blackberry, 1 ft. 69 ea.
Black Raspberry, 1 ft. 99 ea.

Blueberries, Rancocas, Rubel, Berkley and Blueyrd, 2 yr. 1 ft. 2.95 ea.
Red Everbearing Raspberry, 1 ft. 99 ea.
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10 Fall Asters, Mixed Colors 2.95
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*10 Maiden Hair Fern 2.50
*10 Christmas Fern 2.50
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STROGANOFF CASSEROLE

- 1 can celery or chicken soup
- 1/2 cup sour cream
- 1/2 to 3/4 cup milk
- 1 cup cubed chicken or 7 oz. can tuna, drained, flaked
- 2 tablespoons chopped pimiento
- 1/4 teaspoon salt
- Dash of pepper
- 2 cups cooked med. noodles
- 2 tablespoons buttered bread crumbs

Blend soup and sour cream. Stir in milk, add to chicken or tuna, parsley (if desired), pimiento, seasonings and noodles. Pour into 1 1/2-qt. shallow baking dish. Top with bread crumbs. Bake at 350 degrees for 30 minutes. This will make 3 to 4 servings. Complete meal with tossed salad, rolls and dessert.

CHICKEN CASSEROLE

Place in baking dish 1 cup of cut-up chicken. Cover with 1 can mushroom or celery soup with 1/2 can water. Add 1 cup of minute rice. (Brown rice, partially precooked may be used.) Add salt to taste. Bake at 350 degrees for 45 minutes.

Something speedy

for the busy,
busy days of autumn

TATER TOT CASSEROLE

- 1 lb. ground meat (cooked) in 1/4 stick of oleo
- 1 pkg. (small) tater tots
- 1 can cream of celery soup
- 1 cup cheddar cheese
- 1 can cream of chicken soup
- 1 can cream of mushroom soup

In casserole put a layer of tater tots and a layer of cooked meat. Mix soups and cheese, pour over tater tots and meat. Save some of tater tots for the top of casserole. Bake 30 minutes at 350 degrees.

BROCCOLI CASSEROLE

2 1/2 lbs. chopped broccoli
1 can cream of mushroom soup
Heat broccoli for 7 minutes, salt to taste. Put in baking dish. Put grated cheese on top of broccoli, pour soup over this. Bake at 350 degrees for 25 minutes. You may cover with onion rings.

GARDEN VEGETABLE BAKE

- 1 10-oz. pkg. frozen mixed vegetables, cooked and drained
- 1 cup cottage cheese
- 2 eggs (beaten)
- 1/4 cup soft bread crumbs
- 1 small can evaporated milk
- 1/2 lb. cheese
- 1 tablespoon instant onions
- 2 teaspoons lemon juice
- 1/2 teaspoon salt
- 1/4 teaspoon marjoram leaves

In medium bowl combine ingredients. Mix well. Turn into well greased baking dish. Bake 25 minutes at 350 degrees. Makes 4 to 6 servings.

EASY FIG PRESERVES

- 3 cups crushed figs
- 3 cups sugar
- 1 small box strawberry gelatin

Mix. Bring to a boil. Cook 15 minutes. Pour into jars.

QUICK FRUIT COBBLER

- 1/4 cup sugar
- 1/2 cup flour
- 1 teaspoon baking powder
- Salt
- Pepper
- Nutmeg to sprinkle on top
- 1/2 teaspoon cinnamon
- 1/2 stick butter
- 1/2 cup water
- Fruit (about 1 quart)

Do not use salt and pepper if you are using self rising flour. Combine sugar, flour, baking powder, salt, pepper and water together and mix. Cut butter into pats and lay on bottom of baking dish. Pour batter over butter and spoon in fruit. If you use fresh fruit add more sugar. Sprinkle nutmeg on top and I use cinnamon also. Bake at 375 degrees for 30 minutes.

MARSHMALLOW TREATS

- 1/4 cup margarine or butter
- 5 cups rice krispies cereal
- 1 (6-10-oz.) pkg. regular marshmallows or 4 cups miniature marshmallows

Measure margarine in 3 qt. saucepan, melt over low heat. Add marshmallows and cook stirring constantly until marshmallows are melted and mixture is very syrupy. Remove from heat. Add rice krispies cereal, stir until well coated. Spread warm mixture in buttered 13 x 9 x 2" pan. Using waxed paper press firmly into an even layer. Cut into squares when cool.

VARIATIONS:

DATE OR RAISIN: Add 1 cup cut dates or raisins with cereal.

PEANUT: Add 1 cup chopped or whole peanuts with cereal.

PEANUT BUTTER: Stir 1/4 cup peanut butter into marshmallow mixture just before adding cereal.

PEPPERMINT: Add 1/2 cup crushed peppermint stick candy with cereal. Other flavored crushed stick candy may be used.

POLKA-DOT: After cereal has been stirred into marshmallow mixture, quickly stir in 1 6-oz. pkg. (1 cup) semi-sweet chocolate morsels.



SPICY QUICK ITALIAN SPAGHETTI

- 1/4 cup (1/2 stick) butter
- 8 oz. fresh mushrooms, sliced
- 1/2 cup chopped onion
- 1/4 cup chopped green pepper
- 1 pkg. (1 1/2 oz.) Italian seasoning mix
- 1/4 cup all purpose flour
- 2 1/4 cups milk
- 8 oz. spaghetti
- 2 tablespoons butter
- 1 cup (4 oz.) shredded Mozzarella cheese
- Chopped parsley
- Parmesan cheese

Melt butter in a 1 1/2 quart saucepan. Saute mushrooms, onion and green pepper until tender, about 5 minutes. Remove from heat. Blend in Italian seasoning and flour. Stir in milk. Heat to boiling, stirring constantly. Boil and stir 1 minute. Meanwhile, cook spaghetti according to package directions; and drain. Add 2 tablespoons butter, toss lightly until butter is melted and evenly distributed. Place on warmer platter. Sprinkle Mozzarella cheese over top of spaghetti. Pour part of sauce over spaghetti; serve remainder separately. Sprinkle with parsley and Parmesan cheese. Makes 6 servings.

BROWNIE CUP CAKES

- preheat oven to 325 degrees
- 2 sticks margarine
- 1 3/4 cups sugar
- 1 cup flour
- 4 eggs
- 1 teaspoon vanilla
- 4 squares semi-sweet chocolate
- 1 1/2 cups pecans

Melt margarine and chocolate in double boiler. Cool. Mix sugar, flour, and eggs. Fold into chocolate mixture. Add vanilla and pecans. Pour into paper baking cups. Bake 25-30 minutes at 325 degrees. Makes 24.

QUICK 2-EGG CAKE

- 1 cup sugar
- 1/2 cup Crisco
- 2 eggs
- 2 cups flour
- 1 teaspoon vanilla
- 1/2 teaspoon salt

Mix well. Bake in 3 layers at 350 degrees. Top with 7-Minute Icing.

CARAMEL CORN

- 3/4 cup white sugar
- 3/4 cup brown sugar
- 1/2 cup white corn syrup
- 1/2 cup water
- 2 tablespoons butter
- 1/2 teaspoon vinegar
- 2 qts. popped corn

Combine all ingredients except corn. Cook until syrup becomes brittle when tested in cold water. Pour over popped corn, stirring the corn while pouring.

SUGAR COOKIES

- 1 1/2 cups sugar
- 1 stick soft margarine or butter
- 1/2 cup shortening
- 2 eggs
- 4 cups flour
- 1 teaspoon soda
- 4 tablespoons sweet milk

Cream sugar, margarine and shortening together. Add eggs and cream. Sift flour and soda together; add alternately with milk. Form into small balls size of walnut. Flatten with floured fork. Bake 10 minutes at 375 degrees.

APPLE-WALNUT DROP COOKIES

- 3 cups all purpose flour
- 1 1/2 teaspoons soda
- 3/4 cup shortening
- 2 cups light brown sugar (packed)
- 3/4 teaspoon salt
- 1 1/2 teaspoons ground cinnamon
- 1 1/2 teaspoons ground cloves
- 3/4 teaspoon ground nutmeg
- 2 eggs, unbeaten
- 1 1/2 cups chopped walnuts
- 1 1/2 cups chopped unpared apples
- 1 1/2 cups dark raisins

Mix shortening, sugar and eggs together. Add nuts, apples and raisins. Mix. Add flour, soda and spices. Mix and drop by teaspoons on greased cookie sheet. Bake at 300 degrees until golden brown.

WINDSTORM DAMAGE HEAVY

July storm caused considerable damage in areas served by nine cooperatives

The severe windstorm that ripped through Southern Illinois the afternoon of Monday, July 20, caused considerable damage to the electric distribution systems of nine electric cooperatives, and knocked out power in some areas for more than a day.

Three of the cooperatives required assistance from other electric cooperatives through the Illinois Electric Cooperatives Emergency Work Plan coordinated by the Association of Illinois Electric Cooperatives. The other six were able to use their own work crews to repair storm damage and restore service.

The storm swept into the state on a southeasterly angle from St. Louis, hitting the nine cooperatives in its path: Clay, Clinton County, Egyptian, Monroe, Southeastern, Southern, Southwestern, Tri-County



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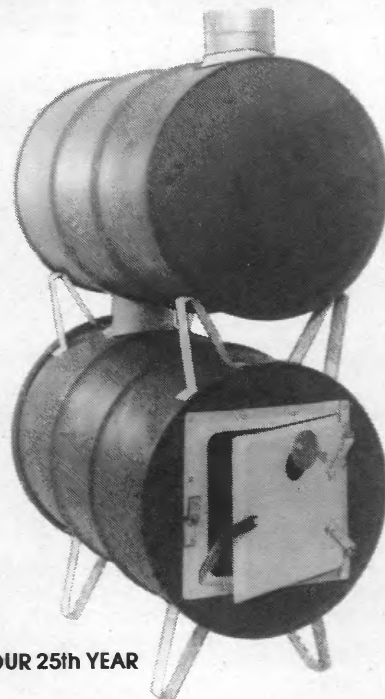
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Opposite page: Damage to just one pole can cut electric power to a large area. This page: The bright yellow service trucks of electric cooperatives were common in the affected region.

and Wayne-White electric cooperatives. Southeastern, Egyptian, and Monroe required the assistance of crews and equipment from other Illinois electric cooperatives. Providing aid were Illini, M. J. M., Rural Electric Convenience and Clay, which was able to spare help after restoring service in its area first.

It was a near repeat of a devastating storm which slammed the same general area in July 1980. Damage this year was less, and service restoration was completed in less time. However, much of the damage this year was to poles and line installed after last year's storm.

The National Weather Service reported that winds gusted up to 82 miles per hour during the storm, which also carried heavy rains. Many areas of the region reported wind speeds of more than 60 miles per hour.

Most damage to the electric systems was in the form of broken poles and trees blown across lines. There was a report of at least one injury, several fires and a large number of homes and businesses in the region damaged. Trees and limbs across highways disrupted traffic in many areas.

Although electric service was restored as quickly as possible after the storm, permanent repairs will continue as the cooperatives work to rebuild the systems back to pre-storm condition.

Total number of electric cooperative consumers who lost service during the storm ran well into the tens of thousands, and damage and repair expenses for the cooperatives will run into the hundreds of thousands of dollars.

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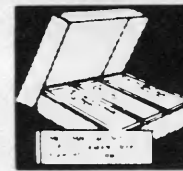
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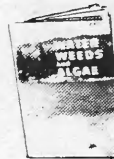


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