

Illinois
R.E.N.
RURAL ELECTRIC NEWS
December, 1966



National News Notes

Co-ops join drive against U.S. inflation

■ The nation's rural electric cooperatives have been asked to join in the government's anti-inflation drive by participating in a three-point program which would reduce the net outflow of cash from the U.S. Treasury.

Norman M. Clapp, administrator, Rural Electrification Administration, asked rural electric systems to voluntarily (1) defer postponable construction, (2) defer requests for advances on loan funds and (3) add to the cushion of credit they have on deposit with the U.S. Treasury.

Mr. Clapp emphasized that the new policy leaves intact the present REA criteria for loan approvals. He also pledged REA's "full cooperation in fair consideration of construction schedules and in meeting any emergency financial needs that might arise."

Clyde T. Ellis, general manager, National Rural Electric Cooperative Association, said he was confident that electric cooperatives "will respond to the fullest extent consistent with sound operations."

He said, however, the new policy "compounds the problems of the rural electricians in securing adequate amounts of new capital at usable interest rates" and it "illustrates the dangerous uncertainty of complete dependence on government financing."

More support given new finance plan

■ The Cooperative League of the USA at its recent Biennial Congress gave solid support for a supplemental financing program for rural electric cooperatives.

A resolution adopted by delegates calls for "the establishment of a rural electric bank . . . as now being considered in Congress, and the continuation as long as necessary of the present Rural Electrification Administration loan program."

The statement listed rural electric financing among six problems requiring special attention. The others were agricultural credit, central financing for credit unions, housing, group health centers and consumer goods cooperatives.

An adequate supply of capital at reasonable cost is "one of the essential elements for the effective operation of all kinds of cooperatives," the resolution said.

On water and power policy, the delegates reaffirmed support for a nationally integrated power system, one that has sufficient room for private, public, cooperative and federal systems.

FPC claims less chance for blackout

■ Chances for a repeat of the blackout which paralyzed the northeast part of the United States a year ago have lessened, according to the Federal Power Commission.

Installation of new protective devices have made the likelihood of another blackout "virtually zero" from "the same precipitating cause," the FPC said. But whether another blackout could occur from some other "precipitating cause" is still an open question.

It is generally agreed that links between power companies in the northeast part of the country tend toward the weak side. Some of the ties have been strengthened in the past year, but the FPC says "much more must be done" to insure against an interruption of power service. The commission says this is true not only in the Northeast but across the country.

The power failure on Nov. 9, 1965, lasted from a few minutes in some locations to more than 12 hours in others. It darkened 80,000 square miles and affected about 30 million persons.

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Cooperative Supporters Are Girding for New Struggle

Some problems just won't go away.

The need for electric cooperative supplemental financing legislation is one.

It is one that must be solved. Upon this solution depends the future strength, ability to serve, and the very existence of our cooperatives.

With such reasonable enabling legislation cooperative leaders are convinced these member-owned organizations ultimately can free themselves from the need for federal loans for capital improvements.

Recently some 150 cooperative leaders from throughout the nation attended a two-day Washington meeting at which the problem was carefully studied.

Representing Illinois were Raymond W. Rusteberg, president of the Association of Illinois Electric Cooperatives; R. S. Holt, president of Southern Illinois Power Co-operative; John Sargent, president of Western Illinois Power Cooperative; Donald B. Bringman, manager of Western Illinois Power Cooperative; Ora M. Snider, director of information and public relations at Southern Illinois Power, and Albert J. Cross of the AIEC staff.

Out of that conference came a renewed resolve to push for passage of supplemental financing legislation during the next session of Congress, starting in January.

The legislation failed to pass in the session just ended. Many observers believe the story would have been different if the measure could have come to a full vote of Congress.

But the effort will be intensified in 1967. Efforts will be continued until success is obtained.

Clyde T. Ellis, general manager of the National Rural Electric Co-operative Association, told the Washington conference that acceptance of the idea behind supplemental financing is growing in Congress.

It will continue to grow as more lawmakers gain a clearer understanding of supplemental financing provisions, and their need.

Mr. Cross, and others expressing views at the conference, have stressed that Congressmen are not the enemies of the cooperatives. Some lack a detailed knowledge of how the cooperatives are serving their areas and the nation.

But most are interested in the subject. They welcome an expression of views by cooperative leaders and by cooperative members—farmers, businessmen, teachers, housewives, retired people and young people starting their married lives in electric cooperative service areas. It is difficult if not impossible to overemphasize the importance of the views of such people when expressed to their Congressmen.

And so the battle lines for a new supplemental financing struggle are being formed. The battle will be won, ultimately, by the cooperatives. But this will require the whole-hearted and enthusiastic support of cooperative member-owners.

OUR COVER—Merry Christmas, you-all . . . and a Happy New Year! Youngsters such as the one on this month's cover have much to look forward to because of achievements by Illinois' rural electric cooperatives. Will the progress of these home-owned institutions continue without interruption? Certainly—if we all do our part!

Country Elevator Meets Fast-growing Needs



Shelled corn towers alongside the 175-foot high elevator and its 21 bins which can store 350,000 bushels of grain.



Truckloads of corn pass over the old scales until work is finished on the new \$340,000 elevator.

Farmers from as far as 20 miles away wait in line at the elevator which received as much as 180 loads or 44,000 bushels in a day's time this harvest season.

A "mountain" of golden yellow corn sparkling in the autumn sunlight demanded attention, even in the heart of Illinois' cornland where bountiful harvests are the expected thing anymore.

"From the looks of that you wouldn't think this was a below average year for corn," one person exclaimed in sighting the huge pile of grain.

"THERE'S 75,000 bushels there, the amount we dumped in four days," the visitor was told.

It was then explained that work on a new elevator could not be completed before farmers started bringing in their newly harvested corn. So, the new crop had to be stored outdoors temporarily.

The new Carlock Farmers Elevator along U.S. Route 150 about five miles northwest of Bloomington was built to fill a growing need, one which is increasing tremendously because of the rapid growth in the use of picker-shellers to harvest corn.

THIS FIELD shelling has resulted in another big boom—artificial drying of the harvested corn.

Here's how Bill Loftus, manager of the Carlock Elevator, appraises the situation. "Anymore farmers have three choices: dry it themselves, leave it in the field or bring it to the elevator."

Many farmers have installed their

own grain dryers, systems which vary in operation and expense and ranging to the new dehydrofrigidation process developed by the University of Illinois in cooperation with power suppliers, including the electric cooperatives of Illinois.

Other farmers prefer to take their corn with its high moisture content to those "country elevators" equipped to dry the grain so it will bring a higher price.

THE CARLOCK ELEVATOR, the first of its kind in McLean County, has a Chicago-Eastern column, continuous flow dryer which can handle 1,400 bushels of corn per hour. The completely automatic system gets its power from Corn Belt Electric Cooperative, Inc.

"We plan to add another unit next year," Mr. Loftus said in assessing the dryer's value, not only to the elevator but to farmers in the surrounding area as well.

"THE DRYER enables us to take corn with a moisture content as high as 21 per cent," he explained. "This means that farmers are able to get their crops out early, something they must do."

"This is our 60th year of operation," the manager of the elevator, a cooperative, continued. "We think we have been doing the job for our farmers, and we certainly intend to keep doing it."

Thousands of bushels of corn lay on the ground until it could be moved into the new elevator where dryers will process 1,400 bushels an hour.



IAA Supports Financing Legislation For Co-ops



Howard Dagley, McLean County Farm Bureau (left) and Thomas H. Moore, AIEC general manager, at IAA annual meeting.



G. W. Blanchard, IAA district secretary of organization, and Albert J. Cross of AIEC.



Ralph Nichols and Dale Noe, McHenry County Farm Bureau leaders.

Strong support for supplemental financing legislation sought by electric and telephone cooperatives has come from delegates attending the 52nd annual meeting of the Illinois Agricultural Association in Chicago.

Unanimously they adopted a resolution urging the American Farm Bureau Federation "to continue to support legislation which will make possible adequate supplemental financing for the cooperatives providing electric service and telephone service in rural areas."

Raymond W. Rusteberg, president of the Association of Illinois Electric Cooperatives, Thomas H. Moore, general manager, Albert J. Cross, AIEC legislative representative, and other cooperative leaders expressed gratification for IAA strong support.

PREVIOUSLY legislative support also had come from the Illinois State National Farmers Organization and the Illinois National Grange.

"The IAA recognizes that there may be need for continuation of low interest rate governmental funds in order to provide area coverages in some instances," the IAA resolution pointed out.

"However, as rapidly as feasible, these cooperatives should attempt to qualify for nongovernmental loans."

This, of course, is the position of the electric cooperatives, most of whose members are also members of the Illinois Agricultural Association or other farm organizations.

THE IAA resolution said in full: "The Illinois Agricultural Association has supported the organization of rural electric cooperatives financed with Rural Electrification Administration funds in many areas of the state.

"These cooperatives provide a service essential to a modern standard of living and to economical operation of the farms in the areas served. They have developed into sound, well-managed institutions. In order to meet demands for services they need financing beyond that

available from governmental funds.

"The IAA will support legislation authorizing an agency to provide supplemental financing for cooperatives providing electric service and telephone service for rural areas and enabling these cooperatives to borrow from nongovernmental sources.

"THE IAA recognizes that there may be need for continuation of low interest rate governmental funds in order to provide area coverage in some instances. However, as rapidly as feasible, these cooperatives should attempt to qualify for nongovernmental loans.

"There may be instances in which loans at less than the prevailing interest rates may be desirable for some cooperatives during a transition period. However, such transition period loan should be made available only for a limited number of years.

"Generally the question of whether loans for electric cooperatives and telephone cooperatives are made by a single bank or by separate banks is not a major concern of farmers.

"FARMERS are not particularly concerned with respect to the number of directors authorized for these banks, but they are concerned that provisions be made for borrower control as governmental funds are retired and as the banks are capitalized from nongovernmental sources.

"We recognize that it is necessary that electric cooperatives obtain power at a fair cost and believe that loans to provide generating plants and transmission lines should be available if other sources of power are not adequate or are not available at reasonable rates and when the operation of such facilities appears to be economically sound and feasible.

"We urge the American Farm Bureau Federation to continue to support legislation which will make possible adequate supplemental financing for the cooperatives providing electric service and telephone service in rural areas."

Ray Searls Talks Of Horses, Co-ops



Ray Searls on Champion Cinnamon King

You could almost hear the trumpets blare as Ray Searls, tall, lean, alert and spry at 79, rode out of the Illinois State Fairgrounds barn aboard Cinnamon King, his champion Morgan horse, and into the nearby arena.

King, at 15 years, wore his heavy silver trappings lightly. He bore his master proudly as they circled the arena to the applause of the Morgan Horse Show audience. It was an exhibition honoring the two veteran performers, and few who were there will forget it.

LATER at the farm home of Mr. and Mrs. Searls near Medora, Mr. Searls talked of his life as a farmer, and looked into the future.

"I've been a farmer and stockman all my life," he said with a smile. "I've lived right here for a little more than 73 years. It's been a good life and I'd recommend it to anyone. It's been hard work, but what isn't?"

Mr. Searls always has loved animals and got started as a Morgan Horse raiser some 20 years ago. He's sold them all over the country.

"CINNAMON KING has been a real champion," he said thoughtfully. "I got him when he was a yearling, real cheap. He was so poor he could hardly walk and was headed for the boneyard the next day. But there was nothing wrong about him that some groceries wouldn't fix.

"I started showing him 13 years ago and after a few early wins he went right to the top. He seldom failed to get the blue. From 1955 to '60 he was champion parade horse of the Illinois-Missouri Horse Show Circuit. And he's produced some outstanding horses. He sired King's Top Man who was grand champion at the Illinois State Fair this year, and Cinnamon Mist, the reserve champion."

MR. SEARLS loves horses and most seem to love him. But not all.

"Have they ever hurt you?" a reporter asked recently.

"Hmmmmm," said Mr. Searls. "Well, once I tried to chase some broncs out of a field and one kicked me in the head. It was no accident. He meant to."

"When was that?"

"When I was five."

"Any other time?"

"One other," said Mr. Searls. "I was harnessing a horse that had a quick temper. He tried to kick me through the side of the barn. Almost did, too. Broke four ribs and cracked three. But I still drove him to church. He never kicked me again. I didn't give him a chance. What a temper!"

"When was that?"

"Oh, about 40 years ago. I haven't been hurt since. At least not that I can remember now."

"WHAT ABOUT Illinois Rural Electric Co.?" asked the reporter. "I suppose you've been a member from the start."

"Yes," said Mr. Searls. "I helped sign up my friends and neighbors. We had a lot of difficulty. Most turned us down at first. They said the cooperative just wouldn't go, that it just would never amount to anything and they weren't going to pay \$5 for a membership in such an outfit.

"But pretty soon the lines began to go up and then everyone wanted electricity. Today we wonder how we ever got along without it. Of course, the pioneers did all right. But it's essential to our operations today.

"I don't know what the future holds, but I'm sure MJM Electric will still be serving its members 50 years

(Continued on Page 9)



Mrs. Nettles, with her arms around six-week-old puppies, admits to babying her registered greyhounds.



A mechanical rabbit swings around a training track with the dogs in hot pursuit.

Illinois Couple Owns Racing Greyhounds

"C'mon Candy!"
"Let's go Plaid Boy!"

The flopping ears of these two racing dogs of the Ja-U-Net Kennels, Girard r.r. 1, hopefully will hear many such cheers of excitement from the increasing throngs of race fans.

CANDY AND Plaid Boy are two of the greyhounds owned by Mr. and Mrs. Joshua Nettles. Their dogs are given preliminary training at the Girard kennel before they are entered in dog races which continue to gain in popularity across the country.

It's rather obvious that the enthusiasm has caught up with Mrs. Nettles. "You don't have to bet to have a good time at the dog races," she said recently. "The program is packed with excitement. If you haven't seen one, you really can't imagine how much fun these races are."

MRS. NETTLES and her husband started raising greyhounds three years ago after they were encouraged to do so by a relative who is a trainer for a large kennel of racing dogs.

Although it has been a costly venture, they are not sorry they started. Mrs. Nettles is particularly happy.

"Why these are the most lovable dogs in the whole wide world," she told a stranger who was cautious about entering the kennel. "The only way they might hurt you is by jumping on you to get your attention so that you'll pet them."

(Greyhounds are rather large dogs. A full grown male weighs

about 72 pounds, with females averaging about 10 pounds less.)

"**IT'S TRUE** that you have to keep the grown dogs away from each other or they'll fight," Mrs. Nettles said. "They also must be muzzled during a race or they'll take after each other in struggling for position on the track."

The Nettles keep the dogs at their home, which is served by M.J.M. Electric Cooperative, Inc., until they are 12 to 14 months old. Dogs showing promise then are leased to Fred Clark, owner of the Huron Kennels based at Tampa, Fla.

In addition to Florida, greyhounds race in several other states, including Massachusetts, South and North Dakota, Arizona and Arkansas. The racing season now extends throughout most of the year.

"Each dog is raced no more than twice a week, usually for three or four years," Mrs. Nettles said. The best dogs then are used for breeding with stud fees ranging from \$100 to \$250.

GREYHOUNDS normally race on a 5/16th mile or a 3/8th mile track at times of about 31 and 40 seconds for the two distances. Purses can be quite handsome with as much as \$10,000 going to some winners.

A sizeable check proudly shown by Mrs. Nettles indicates that racing may become a profitable thing for the Girard kennels. If not, well, the dogs, Mrs. Nettles and her many visitors are having a good time.



Land Bank Names New Director

Henry Ruebush of Sciota, a member-owner of McDonough Power Cooperative, has been elected to the board of directors of the Farm Credit Banks of St. Louis.

The Federal Land Bank Associations in Illinois, Missouri and Arkansas announced the election recently. Mr. Ruebush will begin his three-year term Jan. 1.

The new director owns and operates nearly 1,100 acres. He personally operates 280 acres and feeds some 300 head of cattle and 1,500 head of hogs. In partnership with a tenant on the remaining 800 acres, they feed out approximately 200 head of cattle and 1,200 head of hogs each year.

Mr. Ruebush received B. S. and M. S. degrees in animal husbandry from the University of Illinois and Iowa State University, respectively.

For 20 years he has been a director of the Federal Land Bank Association of Macomb. He is a member of the County Board of School Trustees of McDonough County, a member of the McDonough County Farm Bureau and a member of the Production Credit Association.



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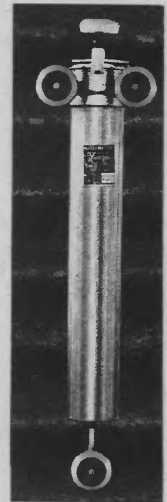
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Ray Searls Talks About Horses, Co-ops

(Continued from Page 6)

from now. We need that cooperative and we need to do everything possible to protect its interests."

"Why not buy from the commercial power company?" asked the reporter.

"Because I and other members own part of the cooperative," Mr. Searls said quietly. "It belongs to us. We have something to say about our business and how it's run. We can vote for our own directors. And we're welcome anytime to go to the cooperative offices in Carlinville and talk with Charles Witt, the manager, or Morris Deul, director of member services, or other folks there. They'll listen. They're interested in us. Try doing that with a commercial utility.

"No, MJM Electric will be around for a long time and that's a good thing.

"THE COOPERATIVE helps businessmen in town by helping us farm people become better—much better—customers. Not only does the cooperative pay a lot of taxes. We members, farmers and non-farmers, pay more taxes ourselves because we're more prosperous as a result of the cooperative, and so are the people in town."

"Do you think young people appreciate the cooperative as much as the people who helped start it?" the reporter asked.

"No, I suppose not," said Mr. Searls. "But it's important that they

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. 656-A-7-C, 366 Fifth Avenue, New York 1, New York. This offer is open while the supply of these booklets lasts. (Adv.)

Co-ops Begin Planning Washington Youth Tour

An exciting, educational and fun-filled trip to the nation's capital will be a highlight of the coming summer for more than 50 Illinois high school youngsters.

And it's not too early to begin planning for the trip. First, a participating electric cooperative should be contacted. Some cooperatives already are in the process of conducting essay contests. Contest winners will leave Springfield on June 10, returning from Washington, D. C., on June 17.

"THIS IS A wonderful opportunity for young adults to see Washington and its many historical sites," Thomas H. Moore, general manager, Association of Illinois Electric Cooperatives, said recently. Mr. Moore's administrative assistant, Jerry L. Campbell, works with par-

understand what the cooperative means to them. They own part of a fine, public-spirited business that is interested first and always in their welfare. These young couples that are getting married and moving into our territory are important to the cooperative, just as the cooperative is important to them."

(Does all this sound a bit like Dean Searls, manager of Adams Electrical Co-operative of Camp Point? Could be. They're father and son.)

Mr. and Mrs. Searls live alone on their beautiful, rolling farm—Searls' Springwater Stock Farm — "with every convenience people have in town," he says, "plus plenty of advantages townspeople can't enjoy."

MRS. SEARLS, a cheery former high school and college English teacher, agrees that it's a good life.

Perhaps, though, she's content Mr. Searls isn't riding the show circuit as much as he used to and winning so many trophies. Where'd they put them? Those scores of trophies are overflowing the living room . . . and some other rooms as well.

Anyone want to buy a beautiful Morgan horse? Mr. Searls will sell a few—but not enthusiastically. As we say, he loves fine horses — and they seem to love him.

ticipating cooperatives in coordinating the trip.

Trip winners are chosen from high school students, mostly sophomores and juniors, who write essays on the general theme of how electric cooperatives benefit their communities. More than 20 sponsoring cooperatives will send approximately 50 youngsters on the 1967 tour.

Chaperones will accompany the trip winners on air-conditioned buses to Washington where the Illinois students will join winners from about 20 other states for the planned schedule of events.

"This will be the eighth year Illinois electric cooperatives have sent youngsters on these trips to Wash-



The White House is one of the places that youth tour winners will visit this summer.

ington," Mr. Moore observed. "While in the capital these trip winners get to meet senators and congressmen. They also have heard the President speak the past two summers.

"IT'S A WONDERFUL chance for them to see their government in action.

"It's also a splendid opportunity for them to learn more about electric cooperatives and their role of providing electric service to their more than 140,000 member-owners throughout rural Illinois."

Co-ops Can Win, Says Tom Moore

Some people believe efforts of electric cooperatives and their many friends to win supplemental financing legislation can't be successful.

That reminds some observers of the story Thomas H. Moore, general manager of the Association of Illinois Electric Cooperatives, has told about the traveling farmer.

Seems this farmer took an ocean cruise. The sea was rough. The farmer stood miserably in the dining salon, his face a changing rainbow, turning from red, to white to green.

A purser, noting his plight, rushed up and said sternly: "Sir, you CAN'T get sick in here!" The farmer eyed him balefully. "Watch," he said.

He came to the plan to cooperate with the government. But they also wanted it made clear to the Budget Bureau that cooperation is a two-way street. They expect the Bureau to end its practice of holding back loan funds which Congress has authorized for REA.

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John F. Temple, Editor

ILLINOIS RURAL ELECTRIC NEWS

Co-ops Preparing New Drive for Financing Law

Electric cooperative members throughout Illinois and the nation are planning an all-out drive to enact some form of practical supplemental financing legislation during 1967.

They say such federal legislation is essential if adequate growth capital is to be forthcoming. Under their proposal the government would authorize a federal bank for electric cooperatives. Such a bank ultimately would be owned and controlled by the cooperatives themselves, their money having replaced that advanced by the government.

This bank would become a major source of loans to cooperatives seeking to update and improve their facilities in order to meet growing demands of their members.

And thus, gradually, the need for low-interest loans from the government to the cooperatives through the Rural Electrification Administration would diminish and then disappear.

BUT GREAT and reasonable as is the need for such enabling legislation, it will not come without a critical struggle, cooperative leaders predict.

Such men as Clyde T. Ellis, general manager of the National Rural Electric Cooperative Association, point out that passage of the Pace Act in 1944 required three years to win congressional approval.

It was this act that fixed interest rates on REA loans at 2 per cent. As part of the "bargain", electric cooperatives agreed to supply electricity to all residents of their territories, no matter how scattered these residents might be. The 2 per cent interest rate was designed to help make such service possible.

This act, and the original REA Act of 1936, were bitterly opposed by commercial power companies despite the fact that they were unwilling to provide needed electricity

to scattered rural residents at practical rates.

Power companies also during the last congressional session fiercely opposed supplemental financing legislation sought by the electric cooperatives and the Johnson administration. This opposition was effective—at the moment.

BUT AT A RECENT meeting of cooperative leaders from throughout the nation, Mr. Ellis predicted that the public would soon "get tired" of listening to power company harangues against this fair and reasonable legislation.

Power companies, he said, soon will "be caught up in the ridiculousness of their position."

One speaker at the Washington cooperative meeting was Rep. Lynn Stalbaum (D-Wis.), a vigorous supporter of supplemental financing. He predicted the bill would be the main order of business before the House Agriculture Committee next year.

Rep. Stalbaum, however, won't be a member of the committee in 1967. He was defeated in the last election, largely, he said, because he couldn't match his opponent's campaign funds.

He compared this to the problem faced by rural electric cooperatives as they contend with power companies on supplemental financing. He said cooperatives would have to match their manpower against power company money. Cooperatives can win, he said, but only if their manpower is "enthusiastic."

A WIDE RANGE of subjects was discussed at the meeting but one which cropped up repeatedly was REA's new anti-inflation policy. This was announced in late October. It encourages rural electric cooperatives to defer postponable construction and step up advance interest and principal payments on their loans.

Most cooperative leaders wel-

TVA Saves Consumers Millions

Tennessee Valley Authority power consumers paid about \$252 million less in the past fiscal year than they would have for the same amounts of electricity at average rates throughout the United States.

TVA officials, in announcing newest figures, pointed out that before TVA electric rates in what is now the TVA service area were about equal to the average for the nation at that time.

Now, of course they are lower. And TVA reported that customers of privately owned utilities actually paid \$586,000 less than they would have paid for the same amount of power at average rate schedules in effect throughout the nation.

The savings for TVA residential power consumers alone amounted to about \$129 million, an average of \$78 per customer.

Each year since 1939 TVA has computed the difference between actual bills of TVA power users and



Miss Gay Damery, Decatur, who is "Miss Illinois Electric Cooperative," participated in the recent annual meeting of FS Services, Inc. at Peoria. With her are C. H. Becker, FS general manager (left) and Melvin Sims, FS Services president. More than 1,300 farmers from three states attended.

the higher cost at U.S. average rates. The 27-year total is now more than \$2,191,000,000.

TVA said that much of the savings comes in the operations of the 159 local electric systems distributing TVA power. High use of electricity helps keep retail distribution costs per kilowatt-hour at a minimum, TVA said, and average home use of these systems during fiscal year 1966 was more than twice the

national average.

Operating with low rates, TVA power revenues covered all operating and maintenance expenses of its power system, more than \$10 million in payments in lieu of taxes to state and local governments, about \$59 million paid to the U.S. treasury in dividends and repayment of appropriations, and nearly \$14 million in interest on power bonds and notes.

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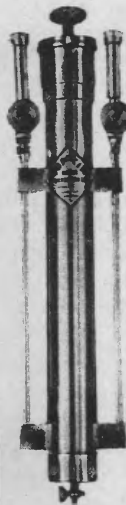
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Shelby

SHELBYVILLE, ILLINOIS

A CHRISTMAS MEDITATION

Christmas is a lot of things. It is the biggest thing there is and many little things too. It is a time for festivity and a time for sobering thought. It is old, yet always new. Christmas means reunion and fellowship with one's own loved ones.

Yet, it is not Christmas, really, unless there is a reaching out to all men everywhere. It is personal, but also universal. Christmas can be seen in the sparkle of children's eyes and in the dimness of older ones. It can be heard in carols gaily sung, in sermons and in prayers. It can be sensed in a thousand different ways.

You can do about anything with Christmas but put it into words, for Christmas springs not from words or writing but from the heart. From our heart then, and taking thought for the many wonderful things that Christmas is, we extend our prayers and wishes that your Christmas will be a reflective and joyous one.



W. L. Walker
Manager

CHRISTMAS LIGHTING

Just as a new dress will give the homemaker a lift, so will a newly designed lighting fixture in the home. True, that 15-year-old light fixture still works and puts out some light but, try a new type. It will equal a new dress in lift and satisfaction. There are so many new designs. Some are decorative. Others give off that desired amount of usable light.

We have also found that heating old and new homes with electricity is one of the most satisfactory modern uses of electricity.

When putting electric lights on your Christmas tree, be sure the wiring is safe. Insulation should be checked. Do not use cords which are only heavy enough for a 60-watt lamp. Small Christmas tree lights get very hot so keep flammable material away from them.

This year you might add some outdoor Christmas lighting. The sky is the limit. Even to use the porch light with a Christmas wreath may be a start. String lights around your shrubbery. Focus a spot or flood light on Santa Claus or a nativity scene in your yard.

We suggest the family take a drive over the holiday season and visit the Christmas lighting in your neighbor-

hood. The spirit will cause you to stop and give thanks for the many good things which have come to us.

MERRY CHRISTMAS

The Shelby Electric Cooperative's board of directors, management and employes wish all members a Merry Christmas and a most pleasant New Year.

Wayne-White

FAIRFIELD, ILLINOIS

From all of us to all of you—the merriest of Christmases and the happiest of New Years.

We have had a very busy and successful year. Thanksgiving is past, harvest is here and gone and we are very thankful for the fruitful year. The temperature was hot, the moisture was scarce, but all in all crops were better than it looked like they would be for awhile. For all of this we are thankful.



S. J. Miller
Manager

It has been a pleasure for us, the employes at the cooperative, to work with you in trying to supply you with your electric needs. We are working hard to make our system reliable and of such nature that it will supply you with any need for electricity that you might have. We want to help you in your problems. We want to assist you in your changes if you are adding appliances . . . to help in every way we can. Call on us. More people are using more electricity every day.

We had this brought to our attention through "Good for All Americans III." Ray McDonald of the National Rural Electric Cooperative Association vividly pointed out that we need to prepare for change.

Our world is repeatedly changing. Look about you and see the changes that have come about in your life span. We at the cooperative are trying to educate ourselves so that if you have any questions we can better answer them for you. Our cooperative is as strong as we the employes and you the members make it. We all want to progress together. In the process of progressing there

will be changes. In this we want to adapt ourselves so we will not be left behind.

In making those changes, there is one thing we do not want to change. Let us remember to not take Christ out of Christmas. Let us remember for us He was born and died and that for Him we need to live. Put this thought in your Christmas celebration and in the starting of the new year and I am sure God will bless us in 1967 as he has in 1966.

Again I say, Merry Christmas and a Happy New Year.

Tri-County

WHO ARE YOUR FRIENDS?

A sizeable portion of any state or national organization's time is spent in controversy because controversy keeps the interest of the membership and furthers the growth and strength of the organization.

What will attract more than someone running into a crowded room—shouting fire! fire! fire! This gets immediate attention.

One problem rural electric cooperatives have long had is securing support for the cooperative viewpoint from the American Farm Bureau Federation.

One statement made by AFBF representatives appears very unrealistic to us who are in the program daily. It has been repeated many times.

The statement mentioned is that members of electric cooperatives furnish the capital for expansion or improvement of power production.

Utility financing, traditionally, has not been associated directly with the consumer receiving utility service. It is true, investors in utility stock are users of utility services, but they are not approached by their utility to buy utility stock.

Now does it seem logical for an electric cooperative to contact its membership and ask them to come forth with capital for a generating plant?

As to electric distribution cooperatives (that's us) we are, in a sense, using capital furnished by the mem-



H. G. Downey
Manager

Co-op Managers!

bership when we use reserves rather than request a loan from REA—(Your cooperative has been practicing this since 1958). Again, we do not solicit loans from our members individually, but use their capital on a group basis.

Another statement by the AFBF opposes any two per cent loans to establish generation and transmission cooperatives.

Again, if circumstances warrant, electric cooperatives should have the right to go into generation and transmission. This is needed as bargaining power when cooperatives seek to purchase rather than produce their electric requirements.

It appears there is a loose connection, a lack of communications between ourselves. A member of an electric cooperative and a member of the AFBF is prevented from talking to himself. The connection is bad, rusty as a result of lack of use. We would like to see the same philosophy, pertaining to electric cooperatives, in the same people.

FINAL THOUGHT

It may not be too late to prevent those frozen water pipes this winter. Where you have pipes exposed to cold weather, why not wrap them with heat tape and prevent the expensive freeze up? It is a simple job.

McDonough

MACOMB, ILLINOIS

MANAGER'S COLUMN

The service department is in difficulty by the shortage of material. Underground wire now has a 14 to 20 weeks delivery date. This is one of the reasons why some of the jobs we have been requested to do have been delayed. The time element in doing service work should be stressed. If you know that you need a job a month or two months hence, you should request it now so the material can be secured and ready when needed.



Arthur H. Peyton
Manager

After ten months of the service program, we find it is meeting a need of our members. Over 400 jobs have been done. Your satisfaction is a requirement. In any case where

the work has not been satisfactory, the cooperative would like to know it.

DON'T BE HALF SAFE

Safety knows no season and especially where electricity is concerned. The hazard of electricity is as great in winter as any other time. Your electric appliances are servants without equal. However, if they are uncontrolled, they can be dangerous. Here are some suggestions:

If a fuse blows—find out why. Do not just use a larger fuse. If you cannot find out why, call our service department.

Do not stretch electric cords across the room to be tripped over and do not put electric cords under rugs or carpets.

Do not touch plumbing and turn on electric appliances at the same time; do not use electric tools on a wet surface or in the rain.

Teach your children not to touch electrical appliances with wet hands.

The wires which come from your transformer to your house carry 240 volts. The wires which run from pole to pole carry 7,200 volts. If you see a wire down on the ground—DO NOT TOUCH IT—STAY AWAY FROM IT—call the cooperative.

Some people believe only high voltage can kill. But low voltage in your house can be just as deadly. It paralyzes the nerves and can cause death.

QUESTIONABLE FARM BUREAU VIEWS ON COOPERATIVES

Each director has been given a summary of recent problems which have arisen in trying to adopt a different method of financing by a newly created rural electric bank where the cooperatives would eventually provide their own financing. The president of the American Farm Bureau Federation has made some conflicting statements about the needs of the electric cooperatives. The details are too long to be put into this column and it is suggested you contact your director to discuss this matter and learn the facts for yourself. In the next session of Congress, this bill for the rural electric bank will be proposed. Many of you are also Farm Bureau members. It is to your interest that such a bill be supported and not opposed.

Norris

NEWTON, ILLINOIS

Office hours: 8 a.m. to 5 p.m., Monday through Friday. Closed on Saturday. Telephone 404—Newton.

To report an outage after Office Hours call Mrs. Wilma Bever, Newton; Joe Ware, John Tabb, or Gene French, at Newton; Francis Smith at Claremont, or Cloyce Johnson at Lawrenceville.

Christmas means a lot of things and one of the things it means to me is that, for one brief fleeting moment, I go back into memory when I lived in a little bit of Heaven that



Damon Williams
Manager

time forgot. This bit of memory, this nostalgic glow contains many things. One thing it *DID NOT* contain was electricity. But the memory of the old coal oil lamp with its soft yellow glow and its feeling of companionship and friendliness is still there.

These memories are made up mostly of spicy, aromatic smells that came from the old kitchen; of plump quail, roast pig, dumplings, cornbread, hot hoe cake, biscuits and sorghum molasses.

Most of all it deals with the memory of gentle people that I remember so well and who really had so very little and, yet as I look back, had so very much. They possessed one ingredient that sometimes is missing in some of us today. That ingredient is that the commandment "Thou Shall Love Thy Neighbor as Thyself" was as natural as life itself.

Who were these people? They were my grandfather and grandmother and they lived in a little town called Burns City, Ind. My memories of this town and of these people are mixed up with some of the greatest bird shooting that I have ever known, and of hunting with one of the greatest game shots that I have ever known. Ace Williams probably has killed more quail than all the generations ahead will ever experience.

The Alva Simms's and the John Simms's and the Walter Wolfes make up part of this memory. They were the greatest sportsmen, they were the best shots and they loved the art of quail hunting more than anything or anybody I have known. This good quail hunting is beginning to become a thing of the past.

If I were to pick some of the greatest moments of my life, it would be those times that I spent with the giants whom I knew in those days.

I wish each of you the merriest of Christmases.

Earl Loomis New Director At Tri-County

Earl Loomis, Salem, is a new director of Tri-County Electric Cooperative, Inc., replacing Reuben Young, Odin, who retired after 24 years of service on the board.

MR. YOUNG was praised for his service at the cooperative's 29th annual meeting recently. He said "serving an electric cooperative is a most gratifying experience. My association with the other board members and employes will always be a cherished memory."

In addition to electing Mr. Loomis, members also re-elected Raymond Pitchford, Nashville, and E. C. Champ, Woodlawn. All three were named to three-year terms.

The board also re-elected its officers. They are Mr. Champ, president; William Groennert, Addieville, vice president, and O. E. Garrett, Kinmundy, secretary-treasurer.

Other directors are C. E. Beadle, Centralia r.r. 5; D. E. Hanes, Mt. Vernon r.r. 6; C. Glenn Jones, Odin, and Philip Heggemeier, Nashville.

H. G. DOWNEY, in his manager's report, noted that the cooperative's



Manager H. G. Downey (center) presents 25-year service awards to employes Erwin Lehde (left), a foreman, and Amos Weeke, a lineman.

maintenance program has resulted in a further reduction of power outages. "Consumer hours lost due to service interruptions were only one-third of the previous year," he said.

Officers also reported that another

patronage credit refund, this one totaling \$56,308, will be distributed to about 4,500 cooperative member-owners. This year's distribution makes a total of \$277,505 that has been issued in the past four years.

Strong Aid By Members Helps M.J.M.

Membership support has enabled M. J. M. Electric Cooperative, Inc., to bring dependable electric service to the rural areas of Macoupin, Jersey and Montgomery counties, speakers said at the cooperative's 26th annual meeting recently.

They also called attention to the future and its challenges, particularly the need for supplemental financing so that cooperatives can continue to meet the increasing uses of electricity by their members.

HENRY EGELHOFF, Jerseyville r.r. 3, president of M. J. M., praised members for their loyalty, and said efforts must be intensified if cooperatives are to have adequate means of financing. He said legislation which would create a federal bank for rural electric systems will be introduced when the new Congress convenes in January.

During the meeting, members

elected Wayne Harms, Carlinville r.r. 2, to a three-year term on the board of directors. Mr. Harms had been appointed to the board to fill the unexpired term of the late Carl Bloome.



New director Wayne Harms.

Louis F. Enke, Bunker Hill r.r. 2, and Louis Niemann, Litchfield r.r. 3, were re-elected to three-year terms.

Board officers re-elected are Mr. Engelhoff, president; Leland Oertel, Brighton r.r. 2, vice president; Lester

Hoefker, Mt. Olive r.r. 1, secretary, and Clarence Doerr, Irving r.r. 1, treasurer.

Additional board members are Wayne Gilworth, Jerseyville r.r. 2, and Reiner E. Bauer, Coffeen r.r. 1.

CHARLES W. WITT, manager of M. J. M., told the members that the cooperative is interested in helping promote the prosperity of its service territory.

"This organization in the years ahead will render even more important service to its area than has been the case in the past," he said.

James W. Johnson, general manager, Municipal Utilities Board, Albertville, Ala., was the principal speaker at the meeting.

"You members are to be complimented, your board is to be complimented and certainly your dedicated employes should be recognized," Mr. Johnson said. "M. J. M. is a team project and it is easy to tell that the team is moving.

"Yesterday reveals much in the way of accomplishment for your M. J. M. Cooperative, today reflects a position worthy of pride and thanksgiving, but tomorrow is the real test."

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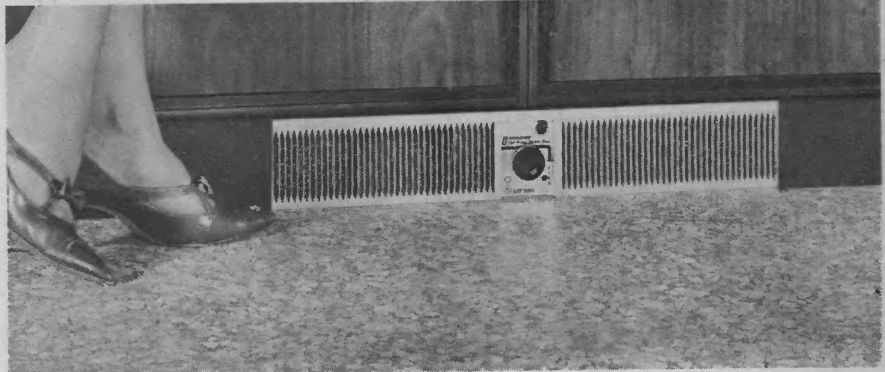
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What's New?



● Hot Water Heater

A plug-in hot water electric heater designed for such areas as under kitchen cabinets and bathroom vanities has been announced by International Oil Burner Co., 3800 Park Ave., St. Louis, Mo. The heater incorporates hot water heat without plumbing. The heater is 3½ inches high, 22 inches wide and 14 inches deep. Suggested list price is \$89.95. Cold air from the room is drawn into the unit at the center of its grill. This air then passes over the sealed copper tube where it is heated by the warmed water and circulated out over the floor from each end of the grill. The heater simply plugs into any convenient wall outlet. It has a built-in thermostat.

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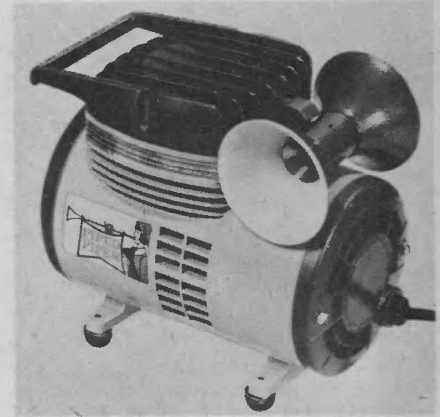
Address.....

City & State.....



● Portable Generator

A new high efficiency portable electric generator has been developed by McCulloch Mite-E-Lite, 1008 Brooklyn Ave., Wellsville, N.Y. 14895. Model 5-20 incorporates permanent magnet outer space design feature for greater flexibility, portability and durability. It provides up to 2,000 watts of 60 cycle 115 or 230 volt electric power. The voltage as shown on a voltmeter can be adjusted by the throttle of the five horsepower engine. It is fused to protect electrical equipment and weighs only 76 pounds. The generator has rotating magnets and stationary coils, no brushes or slip rings to cause electrical problems.



● Rodent Repeller

A new approach to getting rid of rodents is called the "Piped Piper," repeller equipment which consists of a small pneumatic generator which emits pulsating, ultra-sonic sound waves audible only to rodents. This portable unit weighs 12 pounds and operates on 115 volts. It is being marketed by the Hart-Carter Co., 6500 Olson Highway, Minneapolis, Minn. 55427. The firm says tests show that the unit has been 85 to 100 per cent effective in ridding plants and other areas of rodents. The manufacturer says units are to be placed where rodents are apt to enter a building. This sets up a "sound barricade," preventing rodents from entering.



The application blank for a new driver's license carried the following question: "Have you ever been arrested?" The applicant put down, "No."

The next question was, "State why?" The applicant answered: "Never been caught."

* * *

The teacher had just given her second grade class a lesson on magnets. Now came the question session, and she asked a little boy: "My name starts with an 'M', and I pick up things. What am I?"

Instantly the boy replied, "A mother."

* * *

Foreman: "Why does it take 3 of you guys to change a burned-out light bulb?"

Assistant: "Jim holds the bulb while Frank and I turn the ladder."

* * *

The stranger was greeted by the farmer. The visitor produced his card and remarked:

"I am a government inspector and this card is proof that I am entitled to inspect your farm."

A little later the farmer heard screams from his alfalfa patch, where the inspector was being chased by a bull. Leaning over the gate as the inspector drew near, the farmer shouted:

"Show him your card mister, show him your card!"

* * *

A policeman saw a woman lying in the gutter. He rushed over and asked, "Are you badly hurt, miss?" "I'm not hurt at all," she replied. "I'm just saving a parking space for my boy-friend."

* * *

The minister's wife asked, "How did the wedding go?"

"Fine, my dear," said the minister, "until I asked if the bride would obey, and she said, 'Do you think I'm crazy?' And the bridegroom, who was in a sort of haze, mumbled, 'I do.' Then things began to happen."

Electric Co-ops Urged for India

Should the advantages of electric cooperatives be shared with other nations—or should the knowledge and skill developed by American co-op members be retained within these boundaries?

The answer from most cooperative leaders is a resounding "yes."

A special advisory team working on the "Export the REA Pattern" program has recommended the or-

A 3-yr-old's explanation for being on top of a ladder with a mouth full of cookies was this: "I just climbed up to smell them and my tooth got caught."

* * *

Though there may be only two sides to an argument, there are a lot of angles.

* * *

Americans take many magazines—but not seriously.

* * *

Laugh and the world laughs with you; snore and you sleep in the guest-room.

* * *

Sign in a laundry window: Ladies, leave all your clothes here and go out and have fun.

* * *

A lot of folks are like tea bags; their real strength only comes out when they get in hot water.

* * *

Professor of Economics: "Give me an example of indirect taxation."

Freshman: "The dog tax, sir."

Professor: "How is that?"

Freshman: "The dog doesn't have to pay it."

* * *

If there's no such word as can't, let's see you hold two watermelons in one hand.

* * *

Middle age: When you look forward to a dull evening.

* * *

Two women were preparing to board the airliner. One of them turned to the pilot and said, "Now please don't travel faster than sound. We want to talk."

ganization of three large electric cooperatives in rural India.

Efforts previously have been made to establish rural electric cooperatives in India but these have been small systems. They have met with but limited success.

Now a survey team proposes creation of cooperatives each serving as many as 20,000 connections. After careful study team members are convinced such cooperatives will provide vast advantages for all concerned.

In December 1964, only 7.5 per cent of all Indian villages with less than 10,000 population had electrification.

The cooperative survey was made under a contract between the Agency for International Development and the National Rural Electric Cooperative Association.

In the four years since the NRECA-AID contract has been in effect, 65 rural electric specialists have worked in 22 countries and have helped start 21 rural electric cooperatives.

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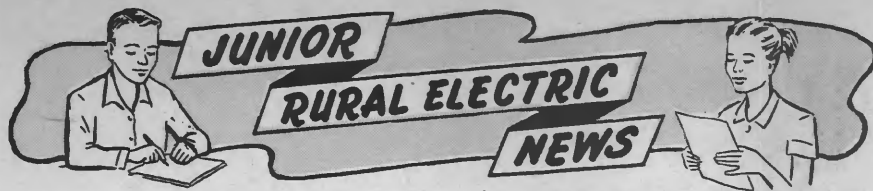
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JUNIOR RURAL ELECTRIC NEWS

PEN PALS

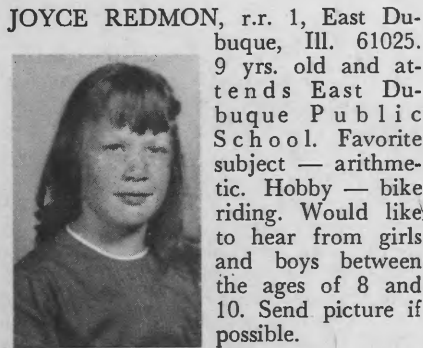
Here are some boys and girls anxious to become pen pals.

Send any letters for publication to: Junior Rural Electric News, Box 1180, Springfield, Ill. 62705.



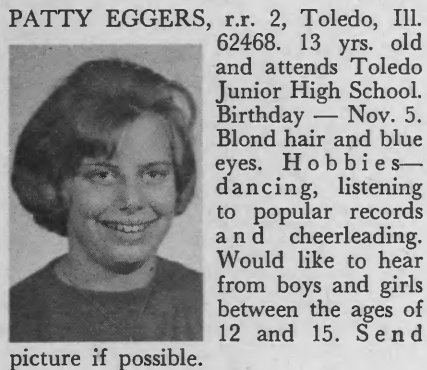
REBECCA REDMON, r.r. 1, East Dubuque, Ill. 61025. 10 yrs. old. Favorite subject is arithmetic. Hobbies — sewing, doll collecting and bike riding. Would like to hear from boys and girls between the ages of 9 and 12.

* * *



JOYCE REDMON, r.r. 1, East Dubuque, Ill. 61025. 9 yrs. old and attends East Dubuque Public School. Favorite subject — arithmetic. Hobby — bike riding. Would like to hear from girls and boys between the ages of 8 and 10. Send picture if possible.

* * *



PATTY EGGERS, r.r. 2, Toledo, Ill. 62468. 13 yrs. old and attends Toledo Junior High School. Birthday — Nov. 5. Blond hair and blue eyes. Hobbies — dancing, listening to popular records and cheerleading. Would like to hear from boys and girls between the ages of 12 and 15. Send picture if possible.

* * *

GAIL BRUUN, r.r. 1, Scales Mound, Ill. 61075. 13 yrs. old and in the ninth grade at Scales Mound High School. Brown hair and blue eyes. Hobbies — sewing, horseback riding and reading. Would like to hear from boys and girls between 13 and 14 years of age. Send picture if possible.

DECEMBER, 1966

GERALD LAME, r.r. 1, Parkersburg, Ill. 62452. 11 yrs. old and in the 8th grade at Parkersburg Grade School. Hobbies — collecting post cards, playing softball & collecting arrowheads. Brown hair and blue eyes. Would like to hear from boys and girls between the ages of 10 and 13. Please send picture.



* * *



MARSHAL CUTRIGHT, r.r. 1, Casey, Ill. 62420. 10 yrs. old. Birthday — January 17. Hair — light brown and green eyes. Hobby — swimming. Would like to hear from boys and girls between the ages of 9 and 12. Send picture if possible.

APRIL SHIPLEY, Tolono, Ill. 61880. 11 yrs. old and in the 6th grade. Brown hair and hazel eyes. Hobbies — collecting stuffed animals and sports. Would like to hear from girls between 9 and 14 years of age. Will try to answer all letters. Send picture if possible.



* * *

KATHY WILSON, r.r. 1, Box 32, Tuscola, Ill. 14 yrs. old and a freshman at Tuscola High School. Brown hair and brown eyes. Hobbies — reading, sewing and baseball. Would like to hear from boys and girls between the ages of 13 and 17. Send picture if possible.



* * *

SALLY LADENDORFF, Bunker Hill, Ill. 62014. 8 yrs. old and in 4th grade at Misener School. Brown hair and brown eyes. Hobbies — swimming, flowers, singing and playing the piano. Would like to hear from girls between the ages of 8 and 10. Send picture if possible.

ROBERT GOSS, r.r. 2, Sullivan, Ill. 61951. 13 yrs. old and in the 8th grade. Birthday — Jan. 24. Lives on a 200 acre farm about 3 miles from town. Hobbies — football, track, exploring, basketball, writing pen pals and working on the farm. Has four pen pals, one in England, one in India and two in Illinois.

Would especially like to have pen pals from other states. Send picture if possible.

JUDITH RUDISILL, r.r. 3, Watseka, Ill. 60970. 13 yrs. old and in seventh grade at South Side Watseka School. Light brown hair and blue eyes. Hobbies — horseback riding, swimming and playing records. Would like to hear from boys and girls between the ages of 13 and 15.

Send picture if possible.

LUAN ALLEN, Box 52, McLeansboro, Ill. 62859. 10 yrs. old and in fifth grade at McLeansboro Grade School. Red hair and blue eyes. Hobbies — playing piano and flute, knitting, and outdoor activities. Also, likes dogs. Would like to hear from boys and girls of all ages. Will answer all letters. Send picture if possible.



DONNA SLUNAKER, r.r. 1, Calhoun, Ill. 62419. 10 yrs. old and in fifth grade at Claremont Grade School. Brown hair and blue eyes. Birthday — August 13. Hobbies — listening to records, writing letters and reading. Would like to hear from boys and girls between the ages of 10 and 13. Send picture if possible.



KATHY ANN APPLE, r.r. 2, Enfield, Ill. 62835. 14 yrs. old and a freshman at Enfield High School. Blond hair and blue eyes. Hobbies — cheerleading, bike riding, playing the piano and flute and reading. Would like to hear from boys and girls of all ages.



Christmas wouldn't be Christmas without cookies. These Glazed Chocolate Chip Cookies are excellent treats served with hot spiced tea

Lighted Christmas trees are peeking out of frosty window-panes and bells are jingling. This is one time of the year when most of us join in the Holiday celebration and forget about calorie counting. But we think every house should have a cookie jar filled every day of the year. We've found the following ways for you to indulge your sweet-tooth!

GLAZED CHIP SPICETTES

- 1/2 cup butter or shortening
- 1/2 cup sugar
- 1/4 cup firmly packed brown sugar
- 1 egg
- 1 teaspoon vanilla
- 1 cup flour
- 1/2 teaspoon cinnamon
- 1/2 teaspoon nutmeg
- 1/2 teaspoon soda
- 1/2 teaspoon salt
- 1 cup (6-oz.) chocolate chips
- 1/2 cup chopped walnuts

Beat butter, sugars, egg and vanilla until light and fluffy. Blend in flour, spices, soda and salt. Stir in chips and walnuts. Drop by teaspoonfuls onto ungreased baking sheets placing cookies about 2 inches apart. Bake at 375 degrees 8-10 minutes. Makes about 4 dozen.

RAISIN DROPS

- 2 cups flour
- 2 teaspoons baking powder
- 3/4 teaspoon salt
- 1 cup brown sugar
- 3/4 cup shortening
- 1 egg
- 1/4 cup milk
- 1 teaspoon vanilla
- 1 cup raisins

Sift together flour, baking powder and salt. Add brown sugar, shortening, egg, milk and vanilla. Mix to blend ingredients. Beat 2 minutes. Add raisins and mix thoroughly. Drop by spoonfuls on ungreased baking sheet and bake 375 degrees 10-15 minutes. Makes 4 dozen.

SPRITZ COOKIES

- 4 1/2 cups flour
- 1/4 teaspoon soda
- 1 teaspoon salt
- 2 cups shortening
- 1 1/2 cups sugar
- 3 eggs
- 2 teaspoons rum flavoring

Sift together flour, soda and salt. Cream shortening and sugar until light and

fluffy. Add eggs. Add flour mixture, mixing well. Force dough through cookie press onto cookie sheets. Bake at 375 degrees 15 minutes. Makes 6 dozen.

SNOWBERRY COOKIES

- 2 cups sifted flour
- 1/2 teaspoon soda
- 1 teaspoon salt
- 1 cup brown sugar
- 3/4 cup shortening
- 1 egg
- 1 teaspoon vanilla
- 2 tablespoons milk
- 1/2 cup chopped nuts
- 1/2 cup chopped candied cherries
- 1/2 cup coconut

Sift together flour, soda and salt into mixing bowl. Add sugar, shortening and egg. Mix vanilla with milk, add to flour mixture. Stir to combine ingredients, beat 2 minutes. Stir in nuts, cherries and coconut. Drop by spoonfuls on greased baking sheet. Bake at 375 degrees 10-15 minutes. Makes 4 dozen.

MINCEMEAT COFFECAKE BARS

- 3/4 cup milk
- 1/2 cup sugar
- 1/2 teaspoon salt
- 1/4 cup margarine or butter
- 1/4 cup warm water
- 1 pkg. or cake yeast
- 1 egg, well beaten
- 1 teaspoon grated lemon rind
- 4 cups flour
- 2 cups prepared mincemeat
- 1 cup sifted confectioner's sugar
- 1 tablespoon milk or cream
- 1/4 teaspoon lemon extract

Scald milk. Stir in sugar, salt, margarine. Cool to lukewarm. Measure very warm water into large mixing bowl. Sprinkle or crumble yeast; stir until dissolved. Stir in lukewarm milk mixture, egg, lemon rind and half the flour. Beat until smooth. Stir in remaining flour. Turn out on lightly floured board and knead until smooth and elastic. Place in

a greased bowl; brush top with soft shortening. Cover and let rise in warm place, free from draft, until doubled in bulk, about 1 hour. Punch down and turn out onto a lightly floured board. Divide dough in half. Roll each half into an oblong 15 x 10 inches. Place one half on large greased baking sheet. Brush with softened margarine or butter. Spread with mincemeat. Cover with other oblong of dough. Cover and let rise until doubled in bulk, about 1 hour. Bake at 350 degrees about 20 minutes. When cool, frost with icing made by beating together confectioners' sugar, milk or cream, and lemon extract. To serve, cut into squares.

FRESNO MINCEMEAT

- 2 pounds lean beef
- 3/4 pound suet
- 2 cups golden raisins
- 6 cups dark raisins
- 4 cups applesauce
- Juice of 4 lemons
- 6 raw apples, finely cut
- 1 quart cider or fruit juice
- 6 cups brown sugar, packed
- 2 tablespoons cinnamon
- 1 tablespoon cloves
- 1 tablespoon nutmeg
- 1 tablespoon allspice
- 1 tablespoon salt

Cut beef in cubes, cover with water and simmer until tender; drain. Force beef and suet through food chopper. Combine with remaining ingredients, mixing thoroughly. Simmer slowly 1 1/2 hours. Pour into sterilized jars and seal. 5 qts.

PECAN DELIGHTS

- 2 cups dark brown sugar, packed
- 1 teaspoon soda
- 1 cup buttermilk
- 1/2 teaspoon salt
- 2 tablespoons butter
- 2 cups pecan halves

Combine brown sugar, soda, butter and

salt in large kettle. Cook, stirring constantly for 5 minutes or until thermometer registers 210 degrees. Add butter and 1 cup pecans. Continue cooking, stirring constantly to 230 degrees or until a very soft ball is formed in cold water. Remove from heat; cool about 7-10 minutes. Beat until mixture becomes thick and creamy. Working quickly, drop by tablespoonfuls onto buttered foil or baking sheet. Press remaining 1 cup pecans into candy. Makes about 30.

CHOCO-NUT DIVINITY

- 3 cups sugar
- 1/2 cup water
- 1/2 cup white corn syrup
- 2 egg whites
- 1/2 cup walnuts
- 1 teaspoon vanilla
- 5 sq. semi-sweet chocolate cut in pieces

Combine sugar, water and syrup in 3-qt. saucepan. Cook without stirring to 250 degrees or until mixture forms a hard ball in cold water. Beat egg whites until stiff, pour syrup in a fine stream over egg whites. Beat until mixture begins to stiffen. Stir in nuts, vanilla and chocolate just until pieces are evenly distributed.



Raisin Drops, Spritz and Snowberry Cookies



Minceat Coffeecake Bars are special treat

(The chocolate pieces will give rippled effect to candy.) Drop from teaspoon onto waxed paper and cool candy thoroughly. Makes 6 dozen pieces.

CARAMEL CRUNCH

- 1/2 lb. vanilla caramels
- 2 tablespoons water
- 1 cup broken pecans
- 3 cups bite-size shredded wheat

Place caramels and water in saucepan. Heat on low heat, stirring often until melted and smooth. Add pecans and mix. Place shredded wheat in large lightly greased bowl. Pour on nut-caramel mixture. Toss until well coated. Spread on lightly greased baking sheet. Let stand a few minutes until surface is dry; then pull apart in bite-size pieces. Makes 4 1/2 to 5 dozen pieces.

SPICY NUT COOKIES

- 4 cups flour
- 3/4 teaspoon salt
- 1 teaspoon soda
- 1 teaspoon ground cloves
- 1 teaspoon cinnamon
- 2 teaspoons ginger
- 1 cup shortening
- 1 cup sugar
- 2/3 cup dark corn syrup
- 2 tablespoons hot water
- 1/2 cup chopped walnuts
- 1/4 cup sugar
- 2 teaspoons grated orange rind

Sift together flour, salt, soda, cloves, cinnamon, and ginger. Cream shortening and sugar. Combine corn syrup and hot water. Add alternately with dry ingredients to creamed mixture. Add walnuts. Shape into balls about the size of walnuts by rolling between hands. Place on ungreased baking sheet, about 2 inches apart. Flatten each with small glass tumbler which has been moistened and coated with sugar. Bake at 350 degrees 12 minutes. Makes 4 dozen.

QUICK DATE DROPS

- 1/2 cup shortening
- 1 cup brown sugar, packed
- 2 eggs
- 1/4 cup milk
- 1 1/2 cups flour
- 1 teaspoon baking powder
- 1 cup quick-cooking oats
- 1 cup chopped walnuts
- 1 cup chopped, pitted dates

Cream shortening and sugar. Add eggs and milk and combine well. Sift together dry ingredients and add gradually. Add rolled oats, nuts and dates. Drop at 350 degrees for 15 minutes. Makes about 70 cookies.

Add rolled oats, nuts and dates. Drop at 350 degrees for 15 minutes. Makes about 70 cookies.

CHOCOLATE BIT CHEWS

- 2 eggs
- 1 1/2 cups brown sugar, packed
- 2/3 cup vegetable oil
- 1 teaspoon vanilla
- 1 1/2 cups flour
- 1 1/2 teaspoons baking powder
- 1 teaspoon salt
- 1 cup chopped pecans
- 1 cup semi-sweet chocolate pieces

Beat eggs until thick and foamy. Gradually add sugar, continue beating until very well blended. Add oil and vanilla; mix well. Sift together flour, baking powder and salt; add to mixture. Fold in pecans and chocolate pieces. Spread in greased 11 x 15 inch pan. Bake at 350 degrees 25 minutes. Cool about 10 minutes, cut in 1 x 3 inch bars. Makes 30.

TINY TIMS

- 1 cup cut-up, pitted uncooked prunes
- 1 cup boiling water
- 2 cups flour
- 1 1/2 cups sugar
- 1 teaspoon salt
- 1 1/2 teaspoons soda
- 1 teaspoon cinnamon
- 1 teaspoon nutmeg
- 1 teaspoon cloves
- 1/2 cup vegetable oil
- 3 eggs
- 1 cup chopped nuts

Pour boiling water over cut-up prunes. Let stand for 2 hours. Stir dry ingredients together. Add prune mixture and other ingredients. Blend well, beat 2 minutes medium speed on mixer or 300 strokes by hand. Pour into 24 paper-lined medium muffin cups; fill 2/3 full. Bake 20 to 25 minutes at 400 degrees. Cool, remove papers. If you wish serve with a dollop of Hard Sauce made by creaming 1/2 cup butter, 1 1/2 cup sifted confectioners' sugar and 2 teaspoons brandy flavoring.

GUMDROP COOKIES

- 1 cup shortening
- 1 cup brown sugar
- 1 cup granulated sugar
- 2 eggs
- 1 teaspoon vanilla
- 2 cups flour
- 1 teaspoon baking powder
- 1/2 teaspoon soda
- 1/2 teaspoon salt
- 2 cups quick cooking oats
- 1 cup coconut
- 1 cup gumdrops, cut up

Thoroughly cream shortening and sugars. Add eggs and beat well. Sift dry ingredients, add to creamed mixture. Blend. Add oats, coconut and gumdrops, mix with spoon until well blended. Roll dough into small balls. Place on greased cookie sheet. Press each ball with a fork. Bake at 350 degrees about 10 minutes. These improve in flavor if stored for a few days.

SNICKERDOOLES

- 1 cup soft shortening
- 1 1/2 cups sugar
- 2 eggs
- 2 3/4 cups flour
- 2 teaspoons cream of tartar
- 1 teaspoon soda
- 1/4 teaspoon salt
- 2 tablespoons sugar
- 2 teaspoons cinnamon

Mix shortening, sugar and eggs thoroughly. Sift together flour, cream of tartar, soda, salt and stir into above mixture. Form dough into balls about the size of walnuts. Roll in mixture of sugar and cinnamon. Place about 2 inches apart on ungreased baking sheet. Bake at 400 degrees 8 to 10 minutes.

APRICOT BARS

- 2/3 cup dried apricots
- 1/2 cup soft butter
- 1/4 cup granulated sugar
- 1 1/2 cups flour
- 1/2 teaspoon baking powder
- 1/4 teaspoon salt
- 2 eggs
- 1 cup brown sugar
- 1/2 teaspoon vanilla
- 1/2 cup chopped nuts
- Confectioners' sugar

Rinse apricots, cover with water and boil 10 minutes. Drain, cool and chop apricots. Set aside. Mix butter, granulated sugar and 1 cup flour until crumbly. Pack into greased 8x8x2 pan. Bake for 25 minutes at 350 degrees. Sift 1/2 cup flour, baking powder, and salt. Beat eggs, add brown sugar. Beat until well mixed. Add flour mixture, vanilla, nuts and apricots to egg-sugar mixture. Spread over baked layer. Bake 30 minutes. Cool in pan. Cut into squares and roll in confectioners' sugar.

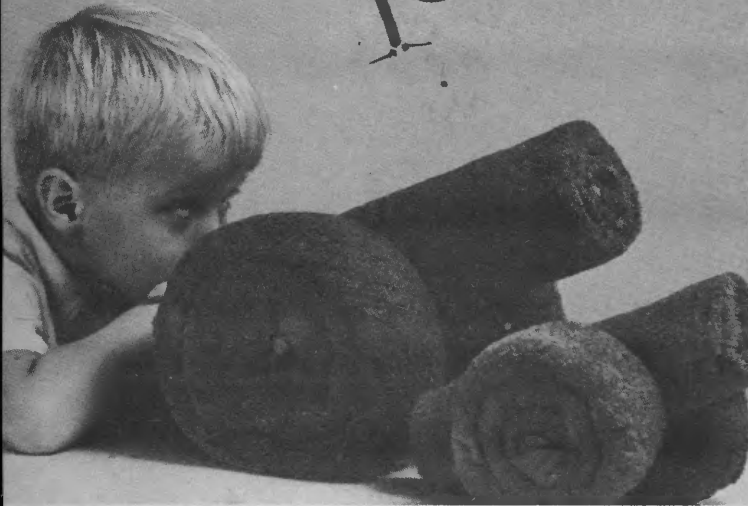
CHRISTMAS CASSEROLE COOKIES

- 2 eggs
- 1 cup each sugar, chopped dates, flaked coconut, chopped nuts
- 1 teaspoon vanilla
- 1/4 teaspoon almond extract

Beat eggs, add sugar, beat well. Blend in remaining ingredients, spoon into ungreased 2-quart casserole. Bake at 350 degrees 30 minutes. Remove from oven and while hot, beat well. Cool, form into balls, using approximately 1 tablespoon mixture for each. Roll each cookie in granulated sugar and decorate, if desired. 3 dozen.

for the homemakers

TOYS FROM TOWELS



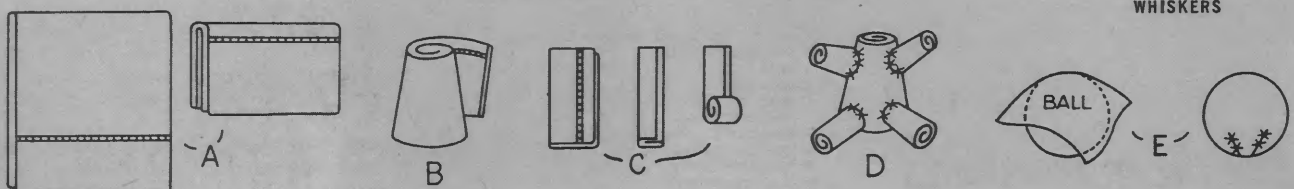
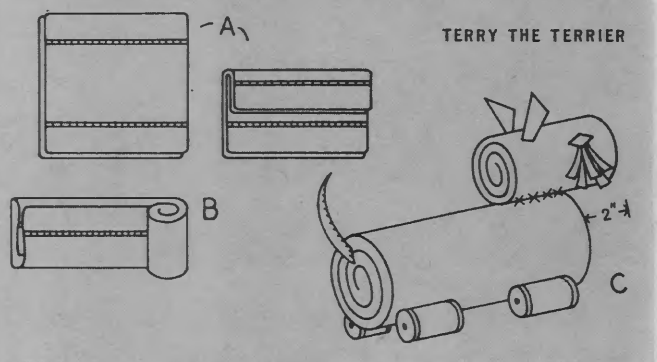
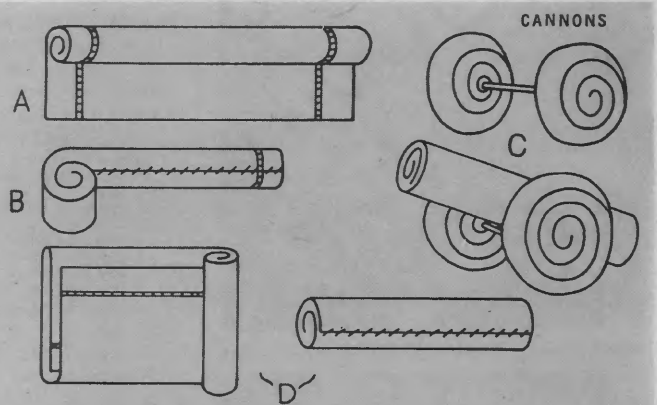
TOYS FROM TOWELS add color and excitement to holiday gifts, showers, prizes, bazaars, club and Scout projects. And they are practical. Toys are made without cutting towels, can be unrolled and used. The secret in making lies in firm rolling around heavy paper and light stitching. Some can be created in a few minutes. Once you've got the knack, you'll be creating towel toys on your own. You don't have to be experienced to turn out these novelties.



CANNONS: For instance, if you want to create a couple of cannons here is what you need to gather up. For a larger size you need 3 bath towels (2 for wheels, 1 for barrel). For smaller cannon, you need 3 hand towels (2 for wheels, 1 for barrel). To make wheels, place paper (wrapping paper is good) the same size as towel. Roll lengthwise. Pin tightly and stitch (A). In rolling (B) to form wheels, flatten as you roll. Stitch ends and insert pencil or small dowel. For barrel, fold towel (don't forget the paper) in thirds, roll tightly; stitch (D). Rest barrel on pencil between wheels. These quickie cannons will give some little boy on your Christmas list lots of pleasure.

TERRY THE TERRIER: Watch the eyes of a little girl light up as she sights a toy terrier under the tree—created especially for her. Terry the Terrier is made with 3 wash cloths in a favorite color, 4 spools of thread and scraps of felt. For the body, place paper over 1 wash cloth, top paper with another wash cloth. Fold sides to center as shown. Roll and stitch (A). For head, fold wash cloth in thirds lengthwise, roll and stitch (B). Place head on body as shown, chin extending 2 inches from body and stitch firmly (C). Use spools of thread for legs and narrow strips of felt for whiskers. For ears, cut two 1 1/2 inch squares of felt. Fold in triangles, clip lower corners. Stitch and attach. For tail, cut 1/2 inch strip of felt 5 inches long. Roll and stitch. Slip into body and stitch upward.

WHISKERS: Any youngster will love Whiskers. To make this toy you need 1 hand towel, 5 matching wash cloths, a 5-inch rubber ball, scraps of felt, pink and blue embroidery floss, 1/2 yard of 1/4-inch green ribbon. To make the body, fold hand towel (over paper) in half, top to bottom, and fold in half again (A). To form body, roll towel, more tightly at top for realistic effect. Stitch (B). For the legs, fold each of four wash cloths in half, then fold in half again (C). Roll and stitch. Sew legs to body (D). To make the head, place wash cloth over ball, shape wash cloth closely over ball, stitching folds flat to cover ball completely (E). Now cut out those green eyes, red tongue, pretty pink ears and tail from felt scraps. Embroider a pink nose and handsome black whiskers. Attach head to body. Tie ribbon bow around neck. Give with love.



■ Many of the flowering plants sold by florists should be considered as little more than long-lasting cut flowers. They should be cared for until the flowers pass, then should be discarded. Their whole plant life has been adjusted to greenhouse conditions. These growing conditions cannot be supplied in the home.

Nearly all of these plants can be grown in the home. However, they require much more attention during the winter than other types of house plants.

Here are some of the most popular of the florist's gift plants with descriptions of the conditions necessary for long-lasting display of flowers. Also included are directions for handling the plants to keep them over another season.

AZALEAS

Azaleas will remain in bloom from midwinter until early spring if they are kept in a location where they have diffused sunlight and temperatures of 55 to 60 degrees and if they are watered frequently. Grow them in this cool, bright location until May.

In May, plant azaleas in the garden in a mixture of 1 part acid soil and 1 part peat moss. Prune the plants lightly in late May or early June.

Repot azaleas before the first frost and set the potted plants in a frost-free coldframe. Unless the plants have a period of chilling, they bloom irregularly, if at all.

In November, bring the plants indoors. Keep them in moderate light and cool temperatures and water frequently. Keep dust off the leaves by syringing them with water.

Azalea plants should bloom 6 to 10 weeks after they are brought indoors.

CHRYSANTHEMUMS

Place potted chrysanthemums in full sunlight. Keep the temperature between 60 and 70 degrees; water frequently.

Most potted chrysanthemums are not suitable for later planting in the garden. However, hardy varieties are increasingly available from florists during the spring. Ask the florist if the plant can be set out.

CINERARIAS

These plants are available from January to May. Place them in a sunny window. Keep the temperature from 50 to 60 degrees and

Help in handling hothouse plants



water frequently. After the flowers pass, discard the plant.

CYCLAMEN

Discard after the flowers pass. Flowers last about 2 weeks if the temperature is kept at 70 degrees. If it is kept between 50 to 55 degrees, the flowers last much longer.

Do not let water stand in the crown of the plant; the flower shoots and bases of the leaves rot easily.

EASTER LILY

Easter lilies last several weeks, at best, in the home. Place them in moderate light, saturate the root ball each day, and provide a night temperature of 55 to 60 degrees. Discard the plant after the flowers pass.

HYDRANGEAS

Provide hydrangeas with abundant water and moderate light. After the plant has bloomed, cut it back to several internodes and repot

in regular soil mixture.

In summer, place the plant outdoors in moderate shade. Water it frequently.

When the plant becomes dormant, move it to a frost-free cold frame. Vegetative shoots of most commercial varieties are hardy, but the flower buds are killed by frost.

In January, bring plant in from cold frame and repot it. Grow the plants for several weeks at 55 degrees. Then raise the temperature to 60 to 65 degrees. Hydrangeas bloom about 3 months after they are moved indoors.

If you want hydrangea flowers to be blue, water the plant with a solution of 1 pound of aluminum sulfate in 5 gallons of water. Drench the soil thoroughly, fertilize lightly. If you want the flowers to be pink, use a high phosphate fertilizer, such as 15-30-15, in the water.

POINSETTIA

Poinsettia needs a cool room, full sunlight, and moist soil. If the plant is in good condition when you get it, it should keep its colored bracts for 3 weeks at a room temperature of 70 degrees. If the temperature is kept between 55 and 60 degrees, red poinsettias will stay colored for 4 to 6 weeks and white poinsettias for 2 months.

If you want to keep a plant after the bracts fall, place it in a cool, light location and water sparingly. The plant will become dormant.

In April or May, cut the plant back to within 6 inches of the pot. Repot the plant in regular soil mixture and resume watering often enough to keep the soil moist.

Take cuttings of the new vegetative growth. When the cuttings root, pot them in regular soil mixture.

Before the first frost, move the plants, both old and new, into a sunny window. Beginning October 1, keep the plants in a night temperature of 60 degrees and protect them from artificial light at night. The plants should be well colored for Christmas.

PRIMULA

Most primula (primroses) sold by florists are best discarded after bloom. One (*P. obeconica*) can be kept another year.

After it flowers, reduce its supply of water and let it become dormant. In autumn, repot it in regular soil mixture, water it freely, and keep it in full sunlight with a cool night temperature. (Caution: Some people are allergic to primulas; they develop a rash similar to that from poison-ivy. Handle primulas with care.)



1. Hood-collared Jacket



2. V-Neck Pullover



3. "Fringe Benefits"



4. Cable Gloves

Warm winter wear

1. When chilly winds blow you'll be glad to have a top go over your head. Crocheted in warm knitting worsted, the hood buttons right up to the chin and even has tailored button tabs at the sides. Sizes 10 to 16 included

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4. Warm, sturdy gloves are always a pleasure to own and are especially comfortable to wear while engaging in athletics or driving your car during the cooler months

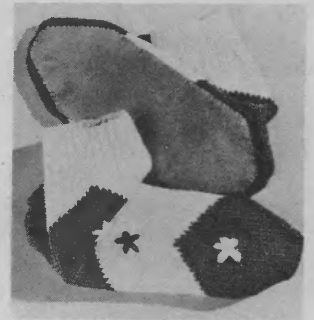
5. As all of you who ski must know, part of the fun is sitting around a roaring fire when the day's over. And to help you keep your feet warm, whether you ski or not, here's an attractive sock with reinforced felt soles

6. The height of fashion for teenagers and their mothers, too, are high socks. Series of cables give classic look. Done in pure white they're eye catching. Or perhaps you'd rather color match a favorite skirt or shoes

7. The one item most treasured is a pair of hand-knitted cable stitch socks that's made to order for a very special man. Make them in go-with-everything grey

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- 7.....Men's Socks
- 8.....Chanel Suit

Name

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Comment (if any)

This offer expires Jan. 20, 1967.
Orders must be postmarked by that date.



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7. Men's Cable Socks



8. Chanel Suit

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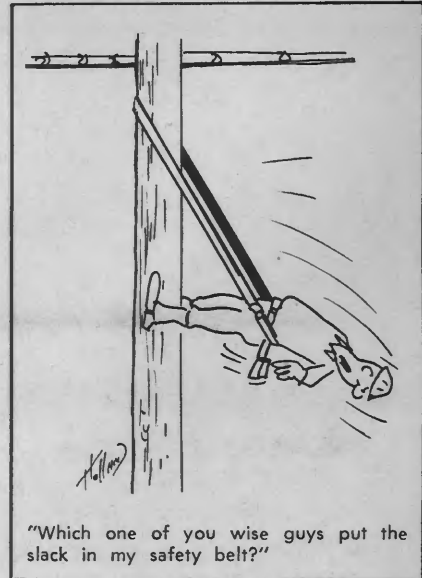
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YOUR ADDRESS..... ZIP.....

Tear Off and Mail Promptly

Now you can have all the benefits of

HOT WATER HEAT WITHOUT PLUMBING!

with *International* **ELECTRIC**
HOT WATER BASEBOARD HEAT



Yes, it's true! It's yours! . . . a new type of heating that will give all the benefits of hot water heat without being connected with the water system. This is an efficient combination of electric and hot water heat which includes these additional features:

- Needs no storage tank, chimney or connecting pipes
- Fire-proof
- Individual room temperature control
- Childproof
- Keeps floors nice and warm
- Hotwater holds its heat between cycles to provide clean healthful uniform warmth economically of floors to outside walls
- Does not burn up oxygen in the air
- Freeze-proof
- Trouble-free
- 4 to 9-foot panels available

Permanently sealed — never needs refilling

PROVED - TESTED . . .



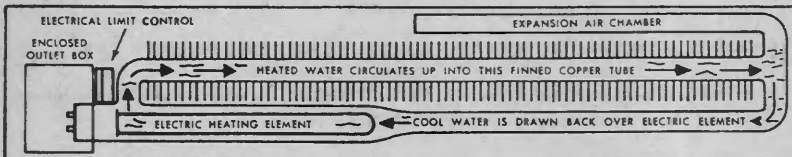
Developed in 1953 . . . almost 5 years of experimentation before today's model was accepted for manufacture. Thousands already in use throughout nation.

Guaranteed 10 years. Built to last a lifetime.
UL, CSA, NEMA approved.
Exclusive U.S. Patent No. 2772342 and U.S. and Foreign Patents Pending.



ASK YOUR DOCTOR

He'll tell you about the benefits of hot water heat . . . the only type of heat specified in many of the leading hospitals. STOP breathing DRY air!



How "International Electric Hot-Water heat" works . . .

Electric heating element heats water which circulates up into finned tube to provide heat when and where needed at all times. Electrical limit control maintains absolutely safe water temperatures. Expansion air chamber allows for expansion of heated water. All copper tubing is used, permanently sealed so that additional water is never required.

You must see for yourself one of the most remarkable advances in home heating ever achieved by the heating industry. Bring measurements of rooms, plans of home, and let us discuss your heating problem with you.

International hot water electric heaters are available from your own electrical contractor. Be sure to tell him that he can obtain them from the fine distributors listed below.

SEND FOR FREE BROCHURE NO. 5M80

Now you can have the full story of electric heating—why it has been so costly to use in the past—and why utilities throughout the nation are finding that International hot water electric heat without plumbing is so remarkable in holding its heat steady and uniform just where it's needed so that homes can now be heated at such surprisingly low cost. There is no cost or obligation, of course.

Your Name _____ Phone No. _____
Address _____
NOTE: Mail measurements of rooms or plans with this coupon if you wish, for FREE engineering layout. Mail to:
INTERNATIONAL OIL BURNER COMPANY, 3800 Park Avenue, St. Louis, Missouri 63110

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

CENTRALIA, ILL.
Travelectric Co.
312 No. Poplar St.
518-532-6214

CATUR, ILL.
Englewood Electrical Co.
West Cerro Gordo
429-4136

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

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

JOLIET, ILL.
Englewood Elec. Supply Co.
1418 West Jefferson
815-725-3900

LA SALLE, ILL.
Englewood Elec. Supply Co.
Highway 51 & Wenzel Road
815-223-2650

QUINCY, ILL.
Gem City Electric Co.
301-309 South Seventh St.
217-2220545

ROCKFORD, ILL.
Englewood Elec. Supply Co.
124 No. First St.
815-963-5441

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

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

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

SW