

# ILLINOIS R<sup>EA</sup> NEWS

The Voice of 60,000 Members

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EIGHT PAGES

## REA-BELL TELEPHONE AGREE ON JOINT USE OF CO-OP LINE POLES

Emerging from several months of conferences, representatives of the Rural Electrification Administration and Bell Telephone company in June reached terms for standard contracts which will give the companies the right to develop cooperative farm telephone business.

Under terms of the contracts, the rural electric cooperatives agree not to enter the telephone business and, in turn, the telephone companies pledge they will not invade the power distribution field.

Rentals annually of from \$1 to \$1.70 will be charged the telephone companies per pole for the right to string wires beneath existing power lines. Higher costs of pole construction and maintenance in some areas accounts for the differences in rental charges.

Wherever the telephone companies and the co-ops agree to use the "carried" telephone method, which actually carries the telephone message over the co-op's power line, the companies will pay the co-op for any incidental expense and will also rent the poles for the usual dollar a year per pole.

### Economies Expected

In making the announcement of the contracts, REA Administrator Claude R. Wickard, said, "These contracts make possible certain economies in the construction of rural power and telephone lines. The extent, however, to which rural people now without telephones will receive telephone service as a result of these economies depends upon several factors.

"In some cases, for instance, telephone companies still may not find rural lines sufficiently profitable to interest them, even taking into account the economies resulting from joint-use agreements. Also, telephone companies such as small independent and mutuals may not be in financial position to participate in a program of this type. In other words, approval of these contracts,

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## Congressmen Will Be Off Record If Newsprint Expires

If there is any consolation in sharing adversity, the Illinois REA News can take solace in its struggle to secure enough newsprint to remain in business from a report that the Congressional Record faces such a shortage it may have to suspend publication July 30 if the legislators are still in session.

R. H. Herrill of the Government Printing office told the House appropriations committee in a recent hearing that if the present session of Congress runs past July, or if a special session is called, he does not know what the Record will do for newsprint.

The Record publishes the deliberations of the Senate and House and such other utterances of the members as they want set down in print under the privilege of "extension of remarks."

A survey of the situation by the Illinois REA News in June disclosed that while newsprint is being produced in increasing amounts, black market operations bring \$285 a ton for even the cheapest grades, thus limiting small publications, at least, from paying such exorbitant prices. The legitimate prices soared from a high of \$65 to \$100 a ton after rationing and price controls were lifted. Ample quantities apparently are obtainable from black market sources.

A Congressional committee investigating the situation has yet to report any progress toward a solution to the shortage or methods which might be used to curb black market operations. Pending an improvement in the supply, the Illinois REA News is forced to curtail the number of pages in each issue.

## Managers Make Flying Trip; "Only Way To Go!"

Early this month when Manager Dean Searls of Adams Electric co-op, Camp Point, needed to make a trip to Muscatine, Iowa, he invited Manager L. C. Marvel of Western Illinois Electric, Carthage, to go with him. Both co-ops deal with the same engineering firm at Muscatine.

Manager Marvel was not prepared for such a quick trip, it seems, and was taken by surprise to be told by Manager Searls to be at the Carthage airport in thirty minutes.

A half hour later, Marvel found himself boarding a private plane with Searls at the controls. The first candidate to receive his private flying license from the new Quincy airport, which is served by Adams Electric, Manager Searls is adopting plane travel as an adjunct to greater efficiency and time-saving in his business.

He won a convert. Manager Marvel declared: "Boy, it's the only way to go!"

## PACKED CONVENTION PROGRAM SCHEDULED; PLAN BY-LAW CHANGE

A tightly-packed two-day program which will include five major addresses, numerous reports by state and manager's association representatives, action on a proposed change in the by-laws to increase membership dues, and discussion of a plan for enlarging the central organization, will highlight the sixth annual convention of the state association at the Abraham Lincoln hotel, Springfield, September 4 and 5.

Final confirmation has not been received from Rep. Everett M. Dirksen that he will address the convention but he advised the program committee of his earnest desire to come to Springfield for the occasion. Treatment he intends to undergo for his eyes at the conclusion of the present session of Congress may interfere, he said.

Invitations have been extended to REA Administrator Claude R. Wickard and his staff, including regional chiefs who will take part in an open forum discussion dealing with problems affecting the rural electric cooperatives.

Others to whom invitations have been sent and who are expected to take part in the program are Charles Shuman, president of the Illinois Agricultural Association; T. E. Craddock, president, and Ben Jaspers, vice president, National Rural Electric Cooperative association; George Haggard, editor, Texas Co-op Power; William S. Roberts, editor, Rural Electrification, and Kermit Overby, chief of REA's information services division.

Invitations have also been extended to REA cooperative leaders in states adjacent to Illinois and to representatives of suppliers of the rural electric co-ops.

## Illinois Editor Talks At Texas Convention

A. D. Mueller, editor of the Illinois REA News, left July 16 for Austin, Texas, where he spoke the afternoon of July 18 at the seventh annual convention of the Texas Power Reserve Electric cooperative, the Texas statewide association.

Congressman Wright Patman of Texas and Assistant REA Administrator Carl Hamilton appeared on the two-day convention program. Patman was chairman of the Small Business Committee of the House which conducted a searching inquiry into cooperative business practices last year.

The committee subsequently issued a report praising co-ops as a bulwark against monopoly and an important part of the American system of free enterprise.

## NATION-WIDE FLOOD CONTROL PLAN URGED AT \$8 BILLION COST

Alarmed over the enormous property damage from floods in the lower Missouri river and in widespread areas throughout the Middle West, President Truman has sent a message to Congress asking it to authorize the appropriation of two billion dollars to supplement existing authorizations of six billions, for a comprehensive co-ordinated water control program for the entire Mississippi basin to be completed within 10 years.

Authorizations by Congress permit long-range planning. Appropriations in support of extended programs are made from year to year at the discretion of Congress to get the job done.

In his message, the President did not directly refer to the Missouri Valley Authority plan as proposed in the pending bill of Senator James E. Murray (Dem., Montana) but neither did he abandon his support of the Murray bill. He appeared to believe the MVA plan could be integrated into a broader flood control and public power development program.

### Immediate Problem

Flood control and navigation between Omaha and St. Louis is the immediate Missouri Valley problem, the President believes. The property damage, including the value of the lost top soil during the recent floods, he contends, would have more than paid for the control of the Missouri and its tributaries in that region.

He asked for an appropriation of two to three hundred million

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## Becker Named Member of NRECA Research Group

A. E. Becker, coordinator of the Association of Illinois Electric cooperatives, has been named a member of the newly reactivated Research Committee of the National Rural Electric Cooperative association, he was advised July 15 by T. E. Craddock, NRECA president.

"I know that you are familiar with the work that will be involved and that you are thoroughly capable of getting the job done the way it should be," Craddock said.

Clark T. McWhortle of Tipton, Oklahoma, a director of the national organization, was chosen to head the committee and Gwyn Price of Raleigh, N. C., will be the third member.

## Saves Barn From Destruction; Ground Wire Helps Control Bolt

Started into wakefulness by an ear-splitting crackle of lightning at 4 o'clock in the morning, Lee Shumate, a member of Western Illinois Electric cooperative, observed flickering lights in his room. He jumped from bed and dashed to the window. What he saw made him wonder if he was having a nightmare. His barn was on fire!

Being 10 miles southwest of Carthage, he knew there was no hope of help from a fire department. Rousing his wife and granddaughter, he raced to the barn to find the roof had been struck and was burning briskly. The bolt had hit with such force it shattered a large rafter, showering splinters out onto the ground, and igniting the wood shingles and supporting planks beneath fireproof rubberoid shingles.

Grabbing a bucket-type extinguisher, Shumate pumped furiously while his granddaughter directed the stream of water into the blaze. Mrs. Shumate kept up a frantic race between the water tank and the extinguisher to replenish the supply. After three hours of grueling work, the trio succeeded in putting out the fire.

Looking over the smoldering parts of the roof and checking on

## Senate Committee Acts To Restore Cuts Made By House In REA Funds

### Outstanding Speaker At Statewide Confab



Dr. Tennyson Guyer

A gifted humorist, author and speaker, Dr. Tennyson Guyer of Ohio, has accepted an invitation to speak at the sixth annual convention of the Association of Illinois Electric cooperatives at the Abraham Lincoln hotel, Springfield, September 4.

His appearance in Chicago recently was described by one of the metropolitan papers as "a gripping, inspirational, humor-spiced, common-sense, truly-American brand of oratory . . . not since Will Rogers have we heard such a speaker."

Dr. Guyer has addressed more than 5,000 audiences and been heard by more than 2,000,000 people.

## NRECA Buys Bldg. To House Offices In Nation's Capital

Negotiations have been completed for the purchase of a building to house the offices of the National Rural Electric Cooperative association in Washington, D. C., Everett R. Read, Illinois director of the national organization, reported upon his return from the Nation's Capital following his appearance before a Senate subcommittee June 26.

Read, who was in Washington to testify in behalf of loan funds and an increase in the item of administrative expense for REA, was given an opportunity to inspect the new building, a "flat iron" type

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A million dollars will be added to the item for administrative expense and \$25,000,000 more in loan funds granted the Rural Electrification Administration if, as expected, the Senate follows the recommendations of its subcommittee on agricultural appropriations reported July 11, by Chairman C. Wayland Brooks.

As approved by the Senate committee, the bill would restore the \$25,000,000 cut made by the House of Representatives from the \$250,000,000 recommended in the Bureau of the Budget report. The more generous Senate committee would also increase from \$4,000,000 to \$5,000,000 the amount REA may spend during the current fiscal year to administer its program. REA originally requested \$5,600,000.

Representatives of rural electric cooperative associations from many states testified at the Senate committee hearings to appeal the House-approved figures and have the cuts restored. NRECA, the national co-op organization renewed its request for \$361,000,000 in loan authorizations based on replies to questionnaires returned by over 600 cooperatives throughout the nation.

Following up their appearance before the House subcommittee, Vice President Everett R. Read and Coordinator A. E. Becker of the Association of Illinois Electric cooperatives, appeared before the Senate subcommittee on agricultural appropriations, June 26. They urged that more adequate loan funds be made available to REA this year and protested the slash in the item for administrative expense of the agency.

A cordial reception was given them by Senator Brooks and his

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## Senate Committee Would Review Generation Loans

While not actually restricted, the right of rural electric cooperatives to generate their own power was put under the scrutiny of the Senate Appropriations Committee when it reported the USDA agricultural bill William S. Roberts of the NRECA staff, reported from Washington, July 15.

A rider was attached to the bill requiring that any loans for co-op generating facilities must be reported to the Senate and House Appropriations Committees and held in abeyance for thirty days for the committees to study. Last year a more stringent rider, had it succeeded in getting enacted into force would have practically precluded any loans to REA co-ops for generation, Roberts recalled.

This year's rider came after private power company representatives testified before the agricultural subcommittees of both houses to urge restrictions on co-op generation in order that the utilities might continue to exercise a complete monopoly of power for farm people, Robert's report observed.

## Co-op Bookkeepers Meet With REA Finance Men

More than 50 members of the Illinois REA Co-op Accountant's association met in Springfield, July 23, for a two-day conference with REA officials on bookkeeping procedures affecting their work. Don Miller of Spoon River Electric, Canton, association president, presided at the business sessions.

J. J. Murphy, assistant regional head of REA's finance division, and A. B. O'Donnell, REA regional accountant, conducted the classes of instruction.

E. C. Collier, field representative of REA's management division, also participated in the program.

A. D. Mueller, Editor  
Joan V. Cameron, Assistant Editor

## REVIEW COMMITTEE

Robert Schweickhardt, Dow, Illinois  
A. E. Becker, Petersburg, Illinois  
Floyd L. Ruble, Elizabeth, Illinois

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## Editorial Page

## ILLINOIS REA NEWS

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## Betty And Her Big Bassoon

Every week, exclusive of the summer months, a popular coast-to-coast radio show carefully mixes an all-girl orchestra, one young lady with her violin, a deep-throated contralto and a silky-voiced announcer into an appealing inference that of the various organizations engaged in the distribution of electric energy in this country, only the private power companies pay taxes and are managed on a sound business basis.

It may be too much to expect that the rural electric cooperatives would be successful in a search for Betty And Her Big Bassoon around which to assemble an all-american aggregation for the purpose of broadcasting the facts about rural electrification. But certainly it is time to begin letting the vast radio public know what has been done by the wealth-producing, financially-sound, ungreedy farmer-owned cooperatives to take the benefits of electricity to Rural America and by so doing, to increase the Nation's strength, both economically and democratically.

If the 920 electric cooperatives would chip in only 10 cents a connected member each year, they would create a fund of some \$150,000 to do this important job of telling the true story of their contribution to the welfare of America. On an annual 36-weeks radio series, this fund would provide roughly \$4,200 for each weekly broadcast, perhaps not enough for a lavish talent show such as the public is paying for through the private utility companies' meters, but enough to get attractive radio broadcasts on the air.

Frankly, we would like to hear Betty And Her Big Bassoon!

## White Price Ignorance?

A study of the history of cooperatives reveals that where the members are kept fully informed, a cooperative thrives and grows strong; where the manager and directors are indifferent to the idea of letting the members know what is going on, the cooperative flounders and in many instances, ends in failure.

Here in Illinois, as in other states, there are rural electric cooperative leaders who make little if any effort to let their members know about the co-op's affairs. The manager and directors are doing a good job looking after operations, they see that service is provided as efficiently as they know how, they work diligently to extend the lines to those members still waiting for electricity. To all intents and purposes they assume they are doing all that is necessary to make their co-op successful.

Actually, however, these cooperatives are riding along on the work of membership-education done by the other cooperatives in this State and throughout the country. They should, in all fairness, carry their full share of the load.

Not long ago we talked with a director of a co-op which has never, to our knowledge, bothered to publish a newsletter or made any other effort to keep its members advised of the REA program. This director declared, "Congress had better not cut down the money needed for building lines or it will hear from the farmers!"

What farmers? Those on his co-op who have accepted electric service as just something that happened to come along? Those who are waiting for service from his co-op but have no understanding of what is required to get it for them?

This same director was willing to accept his expenses from the co-op to make the trip to Spokane, Washington, to attend the annual convention of the National Rural Electric Cooperative Association. He learned there of the many serious threats to the REA program; he heard outstanding leaders tell of the great need for unified action by the co-ops and their members; he came home inspired with the knowledge that only through their strength in numbers could the farmers hope to obtain service in the face of powerful opposition.

So what did he do with his new enlightenment? Did he get into his car and drive to every member's home to tell them all about the situation? Did he speak out at his next board meeting to insist that the members must be promptly advised of the part they will be expected to play in carrying forward the rural electrification program? Did he demand that his cooperative start at once publishing a monthly newsletter or subscribe to the state paper to tell the story to its members?

We don't know, of course, but our guess is that he reported a "fine trip" to Spokane and perhaps discussed the highlights of the journey and the convention with the other members of the board.

Along with the other directors, he was willing to spend several hundreds of dollars for a trip but is reluctant to spend money to keep the members who elected him fully advised of their co-op's affairs and the state and national problems affecting rural electrification.

When thousands of letters poured into the offices of congressmen and senators insisting upon adequate loan funds for the Rural Electrification Administration, did any of them come from this director's co-op—from members who have not even been told that a threatened curtailment of funds would mean waiting another year or two or three, for electricity?

Or did they come from the members of other cooperatives who have been kept informed of the situation? From members of co-ops willing to invest in a medium for keeping them informed of this great need for unified action?

Will it follow that when loan funds are to be allocated these cooperatives indifferent to keeping their members informed will also be indifferent about submitting applications for additional loans?

Rather it seems that the minority of co-ops unwilling to invest in this vital phase of the program are capitalizing on the invest-



## Washington Report

By WILLIAM S. ROBERTS

The power lobby has been exceptionally active of late and is pushing moves in Congress to shove through bills freeing utilities from Federal Power Commission controls and giving the utilities monopoly control over the output of Federal hydro dams.

Among the bills are two introduced by Rep. M. J. Miller (Conn.) limiting FPC supervision over private utility operations. One opens loopholes for private companies to boost wholesale rates, even when they transmit energy across state lines. The other limits federal regulation of hydro power by limiting the definition of "navigable" rivers.

Four prominent Washington correspondents have loosed bitter attacks on the Miller bills, pointing out the obvious dangers of a return to evils of the Insull Age.

## Demand Flood Control

Floods along the Missouri and Mississippi rivers have revived demands for an MVA on the Missouri. Nevertheless, political leaders don't consider this year to be the right time to introduce MVA legislation.

An interesting sidelight is that floods along the two rivers during the present decade have caused destruction amounting to 25% more than the total cost of TVA, and only a little less than the total that has been spent for flood control on the rivers in our entire history.

## Tax Attacks

The House Ways and Means Committee will take up the subject of tax revisions early in November. Taxation of non-profit organizations, such as REA-financed rural electric systems, will be a prime target for the committee.

ment and efforts of those co-ops which do believe in keeping their members fully advised.

Surely there is a serious lack of understanding on the part of co-op directors of the real needs of the REA program when they are not constantly searching for the best means available for letting their members know what is going on, both in their local co-op and in the state and national arena, and then insisting that such means be employed to continuously and effectively get the job done.

Last year the private utilities at their Edison Electric Institute convention had as a speaker, one Ben McCabe.

McCabe heads the "National Tax Equality Association" which has been the organizer of movements to force discriminatory taxes on cooperatives all over the country.

## NATION-WIDE FLOOD

(From Page One)

dollars for that region to include expenditures for dams on the tributaries. One of the President's arguments for these immediate expenditures is that this year's corn crop is now forecast as 700,000,000 bushels less than earlier estimates as a direct result of the losses caused by the floods in Missouri, Iowa and Nebraska.

This loss will increase the price of meat throughout the country and the world. Had there been adequate flood control this year, the country would have enjoyed a record corn crop, urgently needed by the world.

Continuing the piecemeal dam-and-levee programs of the 1944 Flood Control Act is wasteful and extravagant by comparison with a plan of national scope, the President believes. His recommendations were framed along lines which recognize that terrible floods cannot be controlled by building levees along the main stem of the Missouri-Mississippi systems.

He no longer considers it a local problem, but a national one and feels that the American people cannot allow any part of the country to go to ruin as has been happening. It is imperative, therefore, to go back to the tributaries and catch the rain as it falls. Authorization of another two billion dollars for a comprehensive development would give the plan national scope.

## NEWS FROM Clinton County

Breese, Ill.

JOSEPH HEIMANN, Supt.

## Youngest REA Members

Baby boy to Mr. and Mrs. Jack McQuade, Carlyle on May 25th, named Paul Anthony.

Baby boy to Mr. and Mrs. William Varel, Bartleso, - June 24th.

Baby girl to Mr. and Mrs. Emil Feldman, Breese, June 24th.

Baby girl to Mr. and Mrs. Victor Straeter, St. Hose - June 27th.

Baby boy to Mr. and Mrs. Bernard Schuette, Breese - June 30th.

Baby boy to Mr. and Mrs. Wilbert Billhartz New Baden -- July 1st.

Baby girl to Mr. and Mrs. Alvin Renschen, Breese - July 4th.

## In Sympathy

Henry Wobbe, of Germantown, passer away at St. Joseph's Hospital Breese. Funeral services were held in St. Boniface Church on July 3rd. Sympathy is extended to the bereaved relatives.

Ana Louise Hanke of near Boulder, passed away in St. Joseph's Hospital, Breese. Funeral services were held Tuesday afternoon in the Messiah Lutheran Church. Sympathy is extended to the bereaved relatives.

Pansy Haumesser of near Carlyle was married to Eldor Defend of Patoka, Mr. and Mrs. Edward Defend, the grooms parents reside on an electrified farm. - Congratulations and best wishes.

Romanus Reilman and Adelpia Poettker were united in marriage in St. Augustine's Church on Wednesday, July 2nd. - Congratulations and best wishes. The Poettkers are REA members.

Marcella Beckman of Germantown became the bride of Paul Becker of Bartleso in St. Boniface's Church Tuesday morning. - Congratulations and Best Wishes. Both the parents of the bride and the groom reside on REA electrified farms.

## CELEBRATE ANNIVERSARY

Relatives and friends gathered at the home of Mr. and Mrs. Ben Thuenemann on Monday June 9th to help them celebrate their 21st. Wedding Anniversary. They are the happy parents of three children, Bobby, Edna Ann and Dorothy May. Congratulations and Best Wishes.

## NEW APPLIANCES

Electric Stove—Jack McQuade, Carlyle; James Martin, Carlyle; Anthony Wilken, Carlyle; Wm. H. Ganz, Mascoutah.

Milking Machine—Ben Thuenemann, Albers; Carl H. Sohn, Carlyle;

Refrigerator—Ben Hilmes, Carlyle; Wm. H. Ganz, Mascoutah; Wm. A. Pingsterhaus, Germantown.

## HONOR ROLL

## COMMERCIAL

Gulf Refining Company, 2259; Herman Graham, 2118; J. J. Lynn, 1929; Paul Doran, 1698; Niek Babare, 1647; C. F. Frasier, 1543; Alphonse Huelsmann, 592; Elmer Goldschmidt, 499; Southern Railway Company, 416.

## NON-FARM

E. W. Striebinger, 626; Dr. C. S. Kurz, 517; Kaskaskia Council Boy Scouts, 476.

## FARM

Joseph H. Heimann, 1376; O. Kistner, 1208; Carrie Felton, 1129; Clarence Diekhaut, 1122; Harvey Klingelhofer, 1100; Ben M. Meyer, 1000; Louis Heimann, 877; Nelson Moffatt, 876; Charles Stein, 858; Edward Hugo, 842; Cyril Huelsmann, 836; Paul J. Huels, 832; Otto Luginbuhl, 823; William Varel, 800; Ben Rensing, 800; Alfred L. Stein, 797; Kay S. Jennings, 774; Paul Norris, 709; Valerian Gebke, 705; Joseph F. Ratermann, 690; John Kalmer, 675; Wilmer Schlichter, 667; Joseph Meyer, 660; Harold Heinzmann, 654; Walter C. Klingelhofer, 649; Henry Heinzmann, 640; Herman G. Korte, 622; Ben Bruns, 619; N. K. Meddows, 602; Arnold E. Henss, 600; Arthur O. Riess, 600; Wm. Fuehne, 597; Vincent P. Schaefer, 596; Frank Rakers, 595; Russel Klingelhofer, 593; Talmadge Outhouse, 592; Alvis Loeptier, 572; Bernard J. Hemker, 572; Fred C. Foppe, 560; M. D. Walker, 552; Rudolph Buehler, 550; Fred C. Freund, 548; Frank Hansemann, 548; Sophia Hemker, 539; Frank Kalmer, 535; Vincent Albers, 534; Al Groene, 526; Mrs. Anna Arntsen, 522; Ben Rakers, 516; Myrtle Dierkes, 516; Gerhard Timmermann, 511; Hy. Huelskoetter, 509; Henry Lucking, 501; Bernard Gebke, 500; John Knolhoff, 500; R. L. Twenhafel, 500; Edmund Knipp, 500; Arnold H. Henss, 500; Leo Zurliene, 500; Theo. Zurliene, 500.

**NEWS FROM Rural Electric**

Divernon, Ill.  
**RALPH V. WHITE, Mgr.**

**Important That New Members Learn To Read Their Meters**

Work has been completed on a number of line extensions during the past two months, and we are happy to welcome persons along them into our membership. For the benefit of the newly connected members, we would like to devote a few lines to meter reading.

This Cooperative uses the self-reading and self-billing system of meter reading. We have two reading dates each month. Members whose last names begin with the letters "A" to "K", inclusive will receive cards to read meters on the 12th of each month, while those whose last names begin with the letters "L" to "Z", inclusive, will read meters on the 20th of each month.

The cards will be mailed in time to be delivered by the reading date. When you receive the card, read the meter on the date designated on the card, and write the reading in the space marked "Present Reading". From this figure subtract the "Previous Reading" which will be written on the card before it is mailed out. The difference between the present and previous readings will be the number of kilowatt hours of electricity used during the billing period. Refer to the billing chart which you will have received to determine the amount due for the number of kilowatt hours of electricity used.

Next, tear off the office copy of the card and return it to the office. The general practice is to place the card in an envelope together with the check or money order and forward both card and payment at the same time. Regardless of whether you wish to mail both at the same time or not, it is imperative that we receive the card with the reading not more than five (5) days after the billing date.

Failure to receive it will necessitate our preparing an "Estimated Bill" for the period, and much misunderstanding and extra work are the results of estimated bills. (If you fail to receive the card by the reading date, write the reading on a postal card and mail it to the office with a request that a bill be sent.)

Please understand that normally no bill will be mailed you after you have sent in the reading. By writing the "Previous Reading" on the cards before they are mailed and by furnishing each member a billing chart showing the charge for a given kilowatt hour consumption, we have given everyone the information to enable them to complete their own bills.

The only time that bills will be mailed is in the event of an error in the member's computation of his bill or in case service has been rendered for less than a full billing period. Otherwise, the member will make his own computations and be responsible for forwarding the reading to the office within five days and forwarding the payment within ten (10) days.

**Real Cooperation!**

In checking over some of our rural lines we find that a good many of our members have either trimmed their hedge rows or have bull-dozed them out entirely from under the Co-op lines. In so doing they have eliminated a potential source of trouble along the lines as well as saving their Cooperative hundreds of dollars in clearing the hedge and brush from the wires.

We want to take this opportunity to thank each and every member who has so thoughtfully kept the hedge and brush down and to urge all of our members to help us out in this matter of keeping the Co-op lines free from hedge and underbrush.

Our experience during the last two months only proves what trees and limbs can do to interrupt your electric service. Every time a line is down, several of our members and in some cases even hundreds are deprived of electricity and in almost every case a tree or limb has done the damage.

These interruptions of service are not only an inconvenience to you but also a great expense to your Co-op in getting the electric service restored. When the trees

which overhang our lines are eliminated and when the hedge and underbrush are cleared under the lines then and only then can we hope to have uninterrupted electric service.

**NEWS FROM Southeastern**

Harrisburg, Ill.  
**A. F. LENTZ, Supt.**

**"C" Section Construction Moving Ahead In Spite Of Transformer Shortages**

Well, folks, here we are again with a few more lines that you may know that we are still in business.

Our construction crew are going right ahead building lines, even though transformers are coming thru very slowly. However, we have been assured by Westinghouse Electric Supply Company of Evansville, Indiana, district that we may expect transformers in greater quantities than we have been receiving the past several months.

**"D" Section Notes**

No word on the material situation for this section other than no deliveries can be expected during the current year 1947. No one will venture a prediction beyond 1947.

**Discussion on Rates**

Folks, this is a subject that we have steered clear of all these years but in the past few months we have had discussions with some of our members on this subject and we feel that it is important enough to discuss here in our column.

Everyone knows that the cost of living has increased many fold in the past several years, including food items of all kinds. Of course the farmer has received his share of this increase for what he produces, including the grains, and all types of livestock. It is true that his labor costs have also increased, to say nothing of the cost of what machinery he has been able to purchase.

Your Cooperative has steadily increased wages each year to its employee which means mounting operating costs.

Construction costs of all types and all materials have advanced as much as 50 per cent and more with no let up in sight for several years to come. Your Cooperative has pledged itself to build into the thinner areas on "Area Coverage" basis which will be a two fold problem. With mounting construction costs and less density, this will mean fewer members per mile paying less for the electricity which costs considerably more to deliver than it did a few years ago.

We are telling you all this to say that the costs of labor, materials and supplies are mounting all the time, that the new wage agreement in the coal industry sets the pattern for steel and nearly all allied industries, plus the fact that our new wholesale power contract has a fuel clause wherein our rates can be increased based on the cost of Saline County washed coal.

**State Sales Tax**

We wish also to call your attention to the fact that your cooperative has always, since beginning of operations, paid the state sales tax. For your information, that amounts at this time to better than \$1,100 per month. When you figure this on a year's basis, it amounts to a considerable figure. Taking into consideration all the above, the electric industry, particularly in this area has not increased its prices. In other words the additional costs of operation have been born by your cooperative.

Until prices of all materials and commodities your cooperative uses in its operation drop considerably in price, and so long as we build into thinner and thinner areas, there is no basis for anyone thinking in terms of a rate reduction.

So folks, if your neighbor asks you when this Cooperative plans to lower rates, we urge you to cite some of the things we have mentioned about our costs.

Your Cooperative plans to "Hold The Line" and absorb additional overhead cost. We do not plan to increase any rates, but by the same token, electricity cannot be delivered any cheaper until such time as there is a general price lowering on all basic commodities.

No one knows where this spiral

will end, higher living costs must be met by increasing wages, or lowering the standard of living.

We could say a lot more on this subject, but we have agreed with our good friend Dave Mueller, Editor of the Illinois REA NEWS, that due to a shortage of newsprint paper we will "cut 'er short" this month.

Oh yes, we almost forgot to tell you that our total membership billed for the month of June was 5,590. We challenge any cooperative in Illinois to equal or better this figure.

So long, we'll be seeing you.

**NEWS FROM McDonough Power**

Macomb, Ill.  
**RAY GRIGSBY, Supt.**

**Substation Work Underway At Colchester; Cement Poured**

At the time of going to press construction of our new substation near Colchester has gotten underway. Sufficient material having been received and the rainy weather having ended somewhat, we believe that it will now be carried through to a rapid completion. The forms to hold the steel structure are being poured, after which the master transformers can be moved over into place. We hope that when that is done the steel structure will be here so that erection of that portion can also be started.

The three-phase line leading from the substation onto our present system which covers about eight miles is also being constructed, and we have every reason to believe now that within a very short time we will be able to supply all the power that is needed, not only for the old system, but for all the new extensions that have been constructed and which are now awaiting energizing.

While we do not as yet have distribution transformers, we do have some very definite promises that they will be received in still greater volume within the very near future. We hope that that will materialize and that you will not be disappointed in receiving your service much longer.

**Insulator Shooting**

Evidence has been brought in within the last few days that someone is again using our insulators as targets or have been careless enough to shoot the birds on the insulators and struck the insulator instead of the bird.

We always in the fall of the year, after the dove season opens expect a certain amount of conductor casualties, but it would seem that it is a little early for hunters to be out in force. However, let us assure you that insulator shooting is a serious business which causes outages that are extremely hard to find and causes a great deal of inconvenience to the members along the lines as well as a heavy expense to the Cooperative. PLEASE DON'T DO IT.

**Personnel**

Your Cooperative has a new employee in the office in the person of Mr. John Schneider who has recently moved to Macomb from Kansas City, Kansas, and has taken over the desk formerly occupied by Mrs. Earlene Roberts.

Mr. Schneider is assistant to our bookkeeper, Miss June McCarty, and we know that he is going to prove to be capable, courteous and a popular member of our organization.

Mr. John Campbell who has been our stock room order clerk for the past year or more is leaving the Cooperative to move out to the state of Washington.

While we are all reluctant to see him go, we wish him every success in his new venture.

**Good Friend Gone**

Your Cooperative lost one of its best boosters in the death of Mr. D. M. Mulloy which occurred at Monmouth on Monday, the 7th of July.

Mr. Mulloy as long as his health permitted never missed an annual meeting and it was through the efforts of men like that that made your Cooperative possible and able to attain the success that it has.

The nation's livestock industry put a total of nearly 40 per cent more meat across the scale during the five years, 1941-45, than in the prewar period, 1935-39.

**NEWS FROM Wayne-White**

Fairfield, Ill.  
**OWEN J. CHANEY, Mgr.**

**TELEPHONE NUMBERS**

In case of emergency call before 8:00 a. m. or after 5:00 p. m. call the following:

For Carmi, McLeansboro, Norris City and vicinity, call Chalon Carter, Phone No. 123, Norris City.  
For all of Edwards County, all of Wayne County, Crossville, Calvin and Phillipstown, in White County, call Cloyd Musgrave, 60M, Norman Davis 18F21, or Bill Fleming, 11F23, all of Fairfield.

The Annual Meeting of your Cooperative will be held in Fairfield, Illinois, Monday, August 11, 1947 at 1:30 P.M.

This is the 9th Annual Meeting of the members of the Cooperative and is the most important event on the Co-op calendar.

It is your meeting. It gives you the opportunity to hear and discuss the reports of officers and management on what our Cooperative has done in the past year. You will hear about the progress of our Cooperative, and talk over plans for the future. You will elect the trustees who will set the policy and try to carry out your wishes until the next annual meeting.

The success or failure of any Cooperative is the joint responsibility of all its members. Annual meetings are business meetings. As a co-owner of this cooperative enterprise you will want to hear the reports of officers and management. There will be time for discussion on all reports and on the financial statement, copies of which will be distributed at the meeting.

Board members will be reelected or new ones chosen. Altered conditions or operating experiences may make changes in policies desirable. Other matters important to the Cooperative's future may require member action. Every member should attend and participate in these important meetings because of his direct personal interest in the Cooperative.

A complete list of the members placed in nomination for trustees, by the nomination committee, will be listed in our special notice of Annual Meeting. These nominees were selected by the nominating committee at a meeting held for that purpose, July 14, 1947, in accordance with the By-Laws.

As usual we will have some electrical appliances for many who attend the meeting.

It is your meeting. Make plans now to be there.

**25 Highest Farm Users**

Jake Bowyer, Keenes, 2450; Ben Nation, Fairfield, 1254; Lawrence Womack, McLeansboro, 1253; Lawrence Matz, No. 2, Carmi, 985; Cynthia & Olive Laws, Fairfield, R. No. 5, 978; Charles Hunter, Jeff, 855; W. F. Ackerman, No. 3, Carmi, 854; J. F. Combs, Wayne City, 692; John Spence, Jeff, 671; Earl G. Clemmons, Barnhill, 623; Luke Fyle, Springerton, 613; C. P. Huffer, Springerton, 584; Carl Shelton, Fairfield, 584; Clyde Gumbrell, Albion, 570; Fred Noah, Albion, 569; J. E. Dennis, Crossville, 564; Thomas Bunnage, Ellery, 560; Arthur Ackerman, Carmi, 547; Shelby Clark, McLeansboro, 523; J. E. Mateer, Wayne City, 494; Holmes Brackett, Carmi, 492; Mrs. J. G. Clark, Wayne City, 486; Leland Keith, Rinard, 484; D. D. Burton, Cisne, 476; John L. Rudolph R. No. 3, Carmi, 469.

First 20 Meter Read Cards to Come In  
Phillip Weiss, Enfield; Jeff Vaughan, Fairfield; Leo Young, Cisne; C. W. Karcher, R.F.D. No. 3, Dahlgren; Orville Engle, Thackery; Frank Wilkerson, R.F.D. No. 1, Wayne City; R. L. Jones, R.R. No. 5, McLeansboro; C. E. Bond, Belle Prairie; S. P. Richardson, Bluford; Mildard F. Riggs, R.R. No. 1, Golden Gate; Lowell E. Tullis, Mill Shoals; Chas. Youngblood, Keenes; James M. White, Sims; William Frasier, R.R. No. 1, Maunie; O. E. Dill, Carmi; Dale McCullough, Barnhill; Bernard Stinnett, Albion; Frank Richardson, R.R. No. 3, Xenia; Walter F. Dagley, New Haven; Fred Ramsay, Emma.

**NRECA BUYS BUILDING**

(From Page One)

which occupies a triangular island of ground where several streets converge.

A price of \$70,000 was met by the NRECA executive committee on condition that zoning regulations can be modified to permit use of the building for office purposes. Final consummation of the transaction is expected after a report is received from an appeal to the Washington zoning commission.

**NEWS FROM Southwestern Electric Co-op**

Greenville, Ill.  
**V. C. KALLAL, Manager**

**TELEPHONE NUMBERS**

Bond County—Office, Greenville, Tel. 266. Office Hours: 8:00 A.M. to 5:00 P.M. except Sundays or Holidays. Before or after office hours, on Sundays, call: Paul G. Morgan, Greenville 796, or V. C. Kallal, Greenville 379.  
Rayette County—Maurice Ketten, Vandalia 982.  
Madison County—Ed. Barnes, Edwardsville 1087.

**Operating Statistics Show Increases Since Last Year**

June, 1947	
Miles energized	1,196.95
Revenue per mile	\$19.20
Total connections	3,271
Density per mile	2.97
Average bill	\$6.63
Average KWH used	171.55
% minimum bills	23%
KWH Sold	593,051
June 1946	
Miles energized	1,040.72
Revenue per mile	\$18.88
Total connections	3,271
Density per mile	3.14
Average bill	\$6.18
Average KWH used	148.36
% Minimum bills	27%
KWH sold	470,300

**EXPERIENCE**

We believe that anyone who has been successful in carrying on a business during the last seven or eight years and can still smile in the assurance that he will escape our institutions for the unbalanced—need have no fears for the future.

Materials ordered may increase in price several times between date of ordering and date of delivery. Items that near the saturation point for the market are quickly reduced in number so that an apparent shortage will justify holding or raising the price. Tons and tons of paper are used to inform the customer of price increases. This paper is reduced in size more because of a planned shortage than for any other reason. And so it goes in industry after industry. And who is to blame? Why, all of us, of course—manufacturer, laborer, farmer and consumer. And so we repeat—anyone who has weathered the storm thus far, is prepared for anything.

**CONSTRUCTION**

Your crews have been increased in size and some new transportation equipment has been delivered, so that progress on the "C" section, planned for completion this year, is gaining momentum. However, we see more things on the horizon against the completion this year, than we do in favor of the same. Some items are now in fair supply and others remain critical.

**REHABILITATION**

Nearly 35 tons of conductors were recently put in place on the transmission line, and the 3-phase tie line south of Brownstown. Items for the installation of the new substation arrive spasmodically and if we finally receive all items for the completion of one, we will probably declare a holiday to celebrate the accomplishment. Of course, as items come in, they must be paid for and held in stock until the complete unit is ready for installation.

**New Appliances**

The James A. Porters, R. No. 2, Trenton, have just installed an electric range. Besides the range, they now have a refrigerator, water system, washer, electric pump at the well, and electric brooders. The Edward Mindrups, Alhambra, have recently installed an electric stove and water heater. The Joseph Lappies have just installed an electric stove.

In areas of mixed grain farming and livestock farming, as well as in the more strictly livestock areas, livestock farms with well-handled livestock always earn more than the average farms.

**LARAMORE and DOUGLASS, Inc. ENGINEERS**

Power Plants, Distribution and Transmission Lines  
**SYSTEM STUDY SURVEYS**  
327 South LaSalle Street, Chicago 4, Illinois  
REA FIELD OFFICE—154 North Market Street, Paxton, Illinois



# Home-makers' Page

Edited by Joan Cameron

## Chicken Is Summer Standby

### Countless Number of Tempting Dishes From This Versatile Fowl

Chicken—yum, yum-m-m a Sunday dinner treat most of the year is a favorite standby in summer, when poultry producers are culling their flocks.

Fortunately, chicken can be used in a hundred and one different ways for endless variety and appeal. Hot dishes include savory creamed chicken, chicken a la King, chicken loaf, croquettes, souffle, risotto, chop suey, and a variety of chicken soups. On the cold side there are chicken mousse, jellied chicken, and the familiar but always welcome salad and sandwiches.

#### Fried Chicken

There are as many ways of frying chicken as there are families who love it. But the most popular is perhaps Country Fried, when the pieces are coated with flour and seasoning, browned in fat and cooked slowly over a long period.

A 2½ to 3 pound chicken may be cut into eight serving pieces of approximately the same size—four light and four dark. First, cut the drumsticks, next the wings deep, taking with them some of the white breast meat. Split the back and cut it with the thighs. Split the breast. Rinse pieces in cold water. Dry. Season with 1 teaspoon salt. Shake 1 cup flour and 1 teaspoon salt in paper sack. Put chicken piece by piece into sack. Shake well. Shake off excess flour.

Heat 1 cup bland lard in a heavy skillet. Place chicken in hot bland lard cut side down. Turn and cook with meaty side down until brown. Turn chicken and brown other side. Add 1 tablespoon water. Cover and reduce heat. Cook slowly about 30 to 40 minutes or until thoroughly cooked. Remove cover and cook 5 to 10 minutes to crisp the crust.

#### Stewing and Steaming

If the bird is old, long slow cooking in water or steam will soften the connective tissues and make them tender. To stew, place pieces or whole bird on rack in a kettle half filled with lightly salted water, cover partly and simmer until tender—do not boil. Turn occasionally.

To steam, follow the same method but keep bird breast up all the time, and add water only to the level of the rack. As the water boils away, add more. Three or four hours of stewing or steaming will tenderize the bird.

Since poultry is very perishable food and spoils easily it should be chilled and held at refrigerator temperature if not served immediately. The same is true of left-overs.

#### Chicken Salad

Chicken salad on crisp lettuce, in tomato cups, piled inside long rolls from which the crumbs have been scraped out, or as a filling for sandwiches is always popular at summertime meals.

To 3 cups of cooked chicken, cut into small, even pieces, add thick salad dressing. Chill for several hours, then shortly before serving add 2 cups cut celery. Season to taste.

As a variation, add one-fourth cup capers when the chicken and celery are combined. Hard-cooked eggs, sliced or cut in quarters, may be used as a garnish or mixed with the salad.

Chicken salad is more flavorful if marinated several hours before the celery and dressing is added. For the marinade (a form of French dressing) remove ½ cup of fat from the broth, add an equal quantity of vinegar seasoned with onion, Tabasco sauce and salt.

#### Prevent Colors from Running

Epsom salts prevent colors from running. One teaspoon to a gallon of water is all that's necessary.

## FROM OUR MAILBOX . . .

"My whole family likes to read the REA News. The three children like the page for Juniors. I get much good from the Homemakers' Page."—Mrs. Harry Melvin, West Frankfort, Ill.

"We like to read the Illinois REA News. There are some useful and helpful hints to a farmer as well as the farmer's wife."—Mrs. Cora Stewart, R. 1, Girard, Ill.

"We moved on a place that didn't have electricity for 8 months and I certainly did miss it. All of my appliances had to be left in town about 4 miles away. When we finally got the electricity I was very thankful. I hope we never have to do without it again. My hobby is sewing, so I am sending for 4 of the patterns in the REA News."—Mrs. Eugene Ackerson, Stanford, Ill.

"The REA was the greatest thing ever brought to the farm. It pumps our water, washes, irons, keeps our food with refrigerator, runs drills, lights, and radio to bring news."—Mrs. Alvin Blosser, R. 1, Moweaqua, Ill.

"I don't know what the home-makers would do without your pages. I haven't lived in the country very long and I can say I really enjoy and look forward to receiving the REA News."—Beulah Reynolds, R. 2, Galatia, Ill.

"We have received the REA News now for over two years and enjoy it very much. My husband always hunts for M.J.M. news by Mr. Barnes and I look first for Homemakers' Page as I am always hunting new recipes. As we will soon be starting daily vacation Bible school, I would like some of the patterns that are listed."—Mrs. Lee Edwards, Carlinville, Ill.

## Old Welsh Dessert Is Still Popular

Now that blackberry season is at hand, excellent, old-fashioned dessert—blackberry flummery—is a tasty climax to summer meals.

Though the word "flummery" comes from the Welsh, the dessert has been popular with many generations of Americans. It looks like a rich-red translucent jelly and is easily made.

#### Blackberry Flummery

2 cups blackberry juice from cooked fresh or canned berries  
½ cup sugar (if juice is unsweetened)  
2 tbs. cornstarch  
¼ tsp. salt  
2 tbs. lemon juice

Heat the berry juice in a double boiler. Mix sugar, cornstarch, and salt together, add to juice, stirring until mixture thickens. Cover and cook 15 to 20 minutes. Remove from stove, add lemon juice, beat well and pour into molds or serving dish. Chill. Serves six.

It may be served with either plain or whipped cream. If thin cream is served, add it at the table, as the flummery is tart enough to curdle cream which stands on it long.

Blackberry flummery may be made of the whole berries, rather than just the juice. Use 2 cups of cooked crushed berries, with their juice, 3 tablespoons cornstarch and sugar and lemon juice as desired. Combine all but the lemon juice. Cook over hot water covered for 20 minutes. Add the lemon juice and pour into molds. Chill.

## PUTS LIGHT EXACTLY WHERE SHE WANTS IT ON HER READING CHAIR

When Mrs. Foster McDonald of Rt. 7 Mt. Vernon relaxes to enjoy a little reading, she wants her electric light to shine directly over her left shoulder and she wants it to stay put. Then too, she likes to read in different parts of the house—in the kitchen while things are cooking, in the laundry while the washer is doing its job, in her bedroom before she is ready to turn in for the night.

But carrying a floor lamp around from room to room seemed an awkward arrangement in order to have light for her reading. So Mrs. McDonald did something about it.

She took a pull-up chair, carefully removed the upholstery along the left back, strung an electric cord along the frame, made a lamp out of an old wall light bracket which she fastened at the top of the chair with a few wood screws, and replaced the upholstery. Adding a regulation plug-in socket to the end of the double wire electric cord, Mrs. McDonald had a chair with a light permanently attached which would always shine exactly where she wanted it—right on her magazine or book.

An ordinary parchment lamp shade completed the fixture and can be tilted to throw the light over her shoulder.

The new lamp brings the total on the McDonald farm to 110 lights, inside and out, served by Tri-County Electric cooperative of Mt. Vernon.

"I have a lot of fun just fixing things," Mrs. McDonald says.

## Using Her Head To Save



By removing the upholstery along the frame at the back of a pull-up chair, running the electric cord along it, and replacing the covering, it is possible to attach a lamp at the top where it is always ready for use, figured Mrs. Foster McDonald of Rt. 7, Mt. Vernon, a member of Tri-County Electric cooperative. She is shown replacing the upholstery with the aid of her trusty ball hammer. Below she demonstrates how light is correctly cast over her left shoulder directly onto her magazine. The chair can be easily moved to any spot in the house near an electric outlet and used for reading or sewing.



## Plan Women's Program For State Convention

A special program for the women will be featured at the annual convention of the Association of Illinois Electric Cooperatives, to be held at the Abraham Lincoln hotel, Springfield, on September 4 and 5.

Main attraction will be a women's luncheon at which an outstanding home economist will address the group. Other plans for entertainment are in the making.

Mrs. Clara Talleur, director of

Southwestern Electric, Greenville, heads the committee in charge of arrangements. Mrs. Edith Kays, director of Illinois Valley Electric, Princeton; Mrs. Berniece Moore, director of Jo-Carroll Electric, Elizabeth; Mrs. Charles E. Smith, wife of a director of Menard Electric, Petersburg; and Joan Cameron, assistant editor of Illinois REA News are the other members of the committee.

All Illinois REA women—wives of managers, directors, and REA members are urged to attend the convention and participate in the women's program.

## Switch Clickers

During the busy harvest season, you often have to let your housework slip a little. Any short-cut which will save time and effort is a big help. Send your Switch Clicker to Joan Cameron, Illinois REA News, Petersburg, Illinois or enclose it with your pattern request.



# Treat Kilowatts With Respect For Safe Electrical Farming

**Failure to Heed Simple Safety Rules Cause of Fires and Accidents**

By Earl L. Arnold

**REA Power Utilization Specialist US Department of Agriculture Has electricity made your farm safer?**

That's a good question - and a timely one since National Farm Safety Week was observed coast-to-coast July 20-26.

When your farm was connected to the hogline, you said goodbye to a lot of old-time hazards, the risk of fire from name-type brooders or from over-turned lamps and lanterns, the likelihood of accidents due to poorly lit yards, buildings and stairways, and the hazards which go with using and tending a gasoline engine.

But don't overlook the fact that while electricity can pull a load it can also kick back if it is mismanaged. A copper wire the size of a 16 penny nail can carry enough power to turn a 10-horsepower motor under full load. Let that electric power step over the traces and you're in for trouble.

Not so long ago, for example, a farmer came up his REA co-op and said one of his horses had been electrocuted by touching a fence. Investigation showed that the farmer's son had tried to make an electric fence without a controller by connecting the fence wire directly to an electric outlet. Soon afterward, a valuable work horse lay dead. The farmer was lucky at that. A member of the family, instead of the horse, might have touched the fence.

**Safe Wiring**

Safe use of electricity is as much a common sense proposition as working a mule or handling a tractor. It begins with having safe plans for electric power - wires big enough to carry the amount of electricity you need and insulation good enough to keep the power in those plans.

Safe wiring requires that all installations - the original wiring system, additions to the original system, and connections for stationary equipment - be made by good electricians and then inspected before being put into use. One faulty installation or addition to the original wiring can make an otherwise safe wiring system a No. 1 hazard. If you have been piecing onto your original installation, making little changes here and there, you should have a complete reinspection.

Proper fusing is another important safeguard against electrical fire or accident. Tampering with a burned-out fuse to make it work again is like tying down the safety valve on a steam engine. When a fuse blows, that's a warning that something is wrong. Fix the trouble before trying to replace the fuse. Then put in a new "safety valve" with the same rating as the old one.

**Protection from Shock**

The likelihood of electric shock will be remote: (1) If your wiring and equipment have been properly installed and the installations inspected, (2) If you have selected reliable electric appliances and equipment (watch for UL label indicating approval by the Underwriters Laboratory), (3) If you keep this equipment in good repair and if you avoid unnecessary hazards in using electricity in wet or damp places.

There is a good reason for each of these rules - especially the one about water. Water is a conductor of electricity and any defect in wiring or equipment is likely to show up if you touch the defective equipment with wet hands or while you are standing on wet ground.

Risk of shocks of this kind, however, can be virtually eliminated if the frame of equipment is connected by a heavy copper wire to a rod driven into the ground or some other satisfactory ground conductor. Then if electricity should leak into the frame, it will flow harmlessly through the wire into the

## COOL HOUSE QUICKLY BY SETTING FAN TO BLOW WARM AIR OUT

Would you like to increase the cooling power of your electric fan by as much as 75 per cent on hot summer nights?

It's very simple. All you have to do is set up the fan about three feet from a window and have it blow air out the window. Then open other windows in the room to be cooled.

A non-oscillating portable fan, used to blow air into the room, for example, will reduce the room temperature eight degrees, from 86 to 78 degrees, in two hours. The same 16-inch fan, turned around and set back from the window, will reduce the temperature from 86 to 72 in the same period of time--a 75 per cent increase in cooling power.

**Air Drawn Like Leaves**

When a fan is placed about three feet from a window, blowing air out the window, rotation of the blades set up an air stream. As the air stream rushes to the window, it draws with it additional air from the room--just as swirling leaves are drawn along behind a fast-moving automobile. Greater quantities of cool air are thus drawn in through other windows to replace the warm air exhausted from the room.

This method will work only when the outside air is cooler than that on the inside-- the normal situation on sweltering summer nights. After the sun goes down, outdoor temperature drops, but the house retains heat it has absorbed from the sun all day long.

**Choose the Windows Carefully**

Choose the windows through which to expel the hot air and bring in the cool air in such a way as to take advantage of the natural air movement through the room determined by the prevailing winds. Since the coolest room will be the one into which cool air is flowing from the outside, do not set the fan in the room you are trying to cool. A little experimentation will determine which windows to use for most efficient cooling.

Since the fan must point straight at the opening, an oscillating fan will not be satisfactory as an exhaust fan. Windows through which the air enters the rooms should be wide open.

**Daytime Cooling**

During the day, when it is generally warmer outside than within a building, a fan should be used in the conventional way; oscillating and blowing air toward the persons to be cooled. Used this way the fan recirculates air already present in the room, setting up a breeze.

Successive waves of air carry off body heat and produce a cool feeling. The only way to lower the temperature of the room itself, however, is to replace the hot room air with cooler air.

**Feller Uses Electric Jacket**

Baseball pitchers, among them Bob Feller, the Cleveland Indians ace, wear electrically heated jackets to keep their arms in condition.

ground instead of creating a hazard.

Frames of electric pumps, pipeline milking machines, and washers especially should be grounded. Rubbers or galoshes to keep the feet dry while working in damp or wet places provide additional protection from such shocks because they insulate the body from the ground.

These are the highlights of electrical safety. The rules outlined are easy to remember and simple to follow. Safe use of electricity, however, depends on doing as well as knowing. The principles of electrical safety should be put into practice every day by everyone on the farm, until safety becomes a habit.

## Electric Developments

Among latest electrical inventions are: an electric knife sharpener which is equipped with a guide to keep the knife at the correct angle.

A method of X-raying oil fields by remote operation in the research laboratories, which is expected to increase the yield of the world's petroleum reservoirs.

A method making possible the taking of X-ray motion pictures at normal and slow-motion speeds, termed a new aid in the study of such subjects as the heart and the circulatory and respiratory systems.

## Animals Now Exercising With Aid of Electricity

An electrically-operated merry-go-round-like device that provides compulsory walking for six animals at one time is the latest thing in livestock exercisers.

The machine is driven by a one-horsepower motor through reduction gears. Its arms, nearly 15 feet long, turn at a rate that compels the animals, attached by means of halters with ropes about eight feet long, to walk 300 feet a minute, or three and a half miles an hour.

First installation of this exerciser is on the Judson Morgan farm near Canadaigua, New York. It is used mainly for bulls and show stock.

## SENATE COMMITTEE—

(From Page One)

colleagues on the committee who paid close attention to both their written and oral testimony.

Particular stress was placed by the two Illinois men on the vital importance of having REA continue to provide adequate assistance to the cooperatives during the next several years. The cooperatives, they told the senators, are now on the threshold of the greatest period of expansion in their history and will require prompt and efficient services in connection with their loans from REA.

If serious lags in the accelerated program are to be avoided, it is imperative that REA increase its staff of engineers and broaden the scope of engineering services, provide detailed assistance to its borrowers in preparing applications for loans, and supply proper supervision of co-op accounting procedures, Read and Becker pointed out.

They emphasized that it would be unwise economy to slash funds required to provide the personnel needed to protect the Government's investment in rural electrification loans at a time when more construction will be underway than at any time since the inception of REA in 1935.

With equal force they outlined the urgent need for more loan funds to carry forward the area coverage program until every farmstead in the country has electricity which might feasibly expect REA cooperative service.

Before REA will be definitely assured of the additional sums recommended by the Senate committee, the House must concur in full Senate action on the measure.

## NEWS FROM Corn Belt

Bloomington, Ill.

T. H. HAFER, Supt.

**TO BE BRIEF**

We are cooperating in conserving the slim ration of news print by making our column very short this month.

**120-Foot Pole In Co-op**

The most important development to our members is the erection of a 120' pole in the back lot at the office on which is mounted an antenna for our office-truck radio. This is a lot of pole in one piece and was a big undertaking to set but our line crew handled the job without any accident with the help of a 60-foot boom belonging to a Bloomington contractor. We hope within the

next few weeks to have the rest of the radio equipment installed and working.

**LINE CHANGES AT HOLDER**

Your cooperative is continuously having to add or change our line system in order to accommodate the additional service required by members. We have almost entirely a rural system—Holder, a town of about 20 houses, being the largest metropolis which we serve. The distribution system in this town has recently been changed in order to give all the people in town satisfactory electric service for the increased power they have been using. When the line was first built we served only a half dozen of these houses, now they are practically all connected.

**4-H Electric Meeting**

Monday evening, July 7, the second meeting at your co-op office was held for 4-H members in McLean County interested in the farm electrification project. Another meeting is to be held on Monday evening, July 28. At these meetings our wiring inspectors, Mr. Aylesworth and Mr. Orendorff, help the boys with their electrical theory and with plans for their electrical project.

Your co-op is willing to give this same service to any other county where there is sufficient interest.

**"Who's Who" In Co-op Personnel**

Our second co-op employee to be presented is J. D. Schunk who is the head of our staking department. Mr. Schunk started with the co-op as easement man in January, 1939, and has been with the co-op continuously. Many members will remember him when he was securing easements, when he was answering questions at the counter, or more recently staking lines to additional farms. His duties now include supervision of all staking, system mapping, and work orders for the co-op.

Mr. Schunk lives in Deer Creek. His family includes his wife, a daughter at home, and a son who has recently returned from service in the South Pacific in the navy.

His hobbies are working overtime for the co-op, reading, and working on his home at Deer Creek. He also likes to eat. He answers to the nicknames of J.D., Don, Joe, or just plain Schunk.

## NEWS FROM Menard

Petersburg, Ill.

A. E. BECKER, Mgr.

**Co-op Lets Contract To Build 456 Miles Of Line**

A meeting was held at your Co-operative office, Tuesday, July 22, at which time a contract was let to build 456 miles of distribution and feeder lines. With the letting of this contract work will be started soon after August 1 to construct extensions to make the dreams of more than 1250 new members come true. "To Electrify their farmsteads and farm buildings and look forward to modernizing them."

It has been a long wait and a trying one. The understanding of the thousand and more of these new members in realizing that everything was being done by Co-operative officials to shorten the delay has been sincerely appreciated. It has been no easy task to secure needed material, follow through on cancellations, find additional suppliers, but we are pleased to tell you practically all material is on hand except the transformers.

We are optimistic in believing that the transformer shortage will disappear as work progresses. All work can be completed by late winter if there are no strikes or delays to cause a stoppage in the constructive program.

**Wire Now**

All new members awaiting service are urged to follow through on the letter you have received advising that you arrange at once to WIRE YOUR PREMISES. Areas have been allotted to contractors and it is the recommendation of your cooperative that you consult the man in your area to secure an estimate on doing your wiring job.

We have found that the contractor nearest the area can usually meet any outside competition and remember, his work MUST

pass inspection just the same as the electrician who is working a long way from home.

**YOU ARE INVITED**

Your Cooperative joins with the other 26 Illinois electric cooperatives in extending you a most cordial invitation to visit the State Association Booth which will be located at the north end of the Grand Stand at your Illinois State Fair. The dates of the State Fair this year will be August 8 through August 17. A map in color of the State of Illinois will be displayed, showing the area served by each of the Illinois REA Cooperatives. Pertinent data about each of the Cooperatives will be given. Be sure and see this display when you visit your ILLINOIS STATE FAIR. Another outstanding feature at the exhibit will be actual photographs of members at work. If you have an interesting photo please send it to your Cooperative at Petersburg with a description of what it represents and it may be selected for use in this display.

**Sixth Annual Convention**

The Sixth Annual Convention of the State Association will be held at the Abraham Lincoln Hotel, Springfield, Illinois, September 4 and 5. A most interesting program has been planned for each day. All members of our Cooperative are cordially invited to attend all sessions.

## NEWS FROM Jo-Carroll

Elizabeth, Ill.

FLOYD RUBLE, Mgr.

**Welcome, New Members**

Earl Winter Galena, Ill. Thomas Trevarthen Galena, Ill. A. R. Stodden Galena, Ill. Leroy C. Stodden Galena, Ill. Wm. Lannon Galena, Ill. Robert M. Fox Galena, Ill. Robert Bourquin Apple River, Ill.

**Work Progressing**

Stanley Engineering Company of Muscatine, Iowa, has been working in this vicinity obtaining right-of-way and staking transmission line from Dairyland Power Cooperative in Wisconsin. We expect to receive power from Dairyland to serve the members of this Cooperative upon the completion of two substations, one of which will be on the north end and the other on the south end, of our distribution system.

**At Dairyland Meeting**

F. I. Ruble, Manager of your Cooperative, attended the regular monthly meeting of the Dairyland Power Cooperative in La Crosse, Wisconsin, July 11 and 12.

**Washington Visitor**

Evert R. Read, President of your Cooperative, flew to Washington where he and A. E. Becker, Coordinator of the state association, testified before the Senate Subcommittee on Agricultural Appropriations, June 26, in behalf of loan funds for REA.

**Visitors to the Project**

E. C. Collier, field representative of Rural Electrification Administration visited our Cooperative during the month of June.

**Statewide Convention**

The sixth annual convention of the Association of Illinois Electric cooperatives, of which your co-op is a member, will be held at the Abraham Lincoln hotel, Springfield, September 4 and 5. While it is probably too early to make definite plans now to attend this important convention, we hope many of our members will mark their calendars with the dates and keep in mind that they are cordially welcome and should attend the sessions if at all possible.

Too often members come to accept the benefits of their cooperative without appreciating that they have certain responsibilities toward it and its state association and should support all cooperative activities as much as they possibly can. The state convention is an occasion when the outstanding leaders of the rural electric cooperative program in the state and nation gather to bring messages of helpfulness and inspiration to those who make up the rank and file of this great program.

We hope many members of Jo-Carroll Electric cooperative will be in Springfield at this convention.

**Being Brief**

The old "news-print shortage" is growing more acute which necessarily makes our column brief.

**TIMES CHANGE—AND SO DO COOKING METHODS**

Considerable progress has been made in comparatively recent years in the development of time and labor saving equipment to make household chores easier and quicker to perform.

Farm wives, particularly, are interested in equipment of this type because it offers them an opportunity



to gain a little spare time for leisure, for social and educational activities and for assisting their husbands in doing some of the farm chores.

Of all the "electrical helpers" produced to date, some of the most interesting historical data pertains to the development of electric ranges and roasters. About the first recorded sale of electric cooking was in 1907, when the old fireless cooker appeared on a skeptical market. High in price, expensive to operate and awkward in appearance, it was a far cry from today's economically sound and attractive table-top electric range. The electric roaster, an auxiliary to the range, was not offered for sale until 1930, when it appeared in casserole form under the name of the Modern Yankee Bean Pot. Like the range, the roaster, too, has undergone many changes and improvements since its first showing.

Engineers, designers and home economists all have worked together on electric cookery developments in the process of revolutionizing the housewife's concept of the cook stove. Through the use of automatic timing controls, meals may be prepared in advance, placed in the range oven or roaster and left to cook without further attention. The automatic timer turns on the heat at the proper time and turns it off when the meal is cooked. Heat comes up fast and at the exact degree needed.

Many new models contain deep-well compartments, serving both for casserole cooking and deep frying. On some ranges, the cooker heating unit can be raised to serve as an extra top-surface unit. Other new ranges feature a built-in pressure cooker. Unusually high oven wattage eliminates the need for pre-heating before baking or roasting and permits fast-searing broiling.

There were few electric cooking units on farms prior to the rapid extension of rural power lines, but they are becoming more numerous now as a result of the availability of electricity and the discovery by farm families of new ways of putting kilowatts to more practical and profitable production and household use.

**Put Up Pickled Peaches From 1947 Record Crop**

With this year's peach crop expected to be the biggest ever, housewives will want to fill their freezers and shelves with this ever-popular fruit. Unlimited sugar for the first season in several years will make possible putting up pickled peaches once again. This recipe is recommended by University of Illinois College of Agriculture economists.

- 4 lbs. peaches (small yellow freestone preferred)
- 3 cups sugar
- 1 cup vinegar
- 1 cup water
- 4 sticks cinnamon, broken in small pieces
- 4-5 cloves for each peach

Boil vinegar, sugar and cinnamon for 15-20 minutes, or until syrup begins to thicken. Peel the peaches and add the syrup and cook until tender. Pack into sterilized jar and continue until jar is full. Add syrup, one stick of cinnamon (broken), label and store.

Because of the acid involved in pickling, only enamelware kettles and enamel or wooden spoons should be used, and sterilized glass jars or crocks are best for storing.

**Preserving Corn By Salting Gives It Varied Flavor**

Have you ever tried preserving corn by salting? Salted corn has a tangy flavor all its own. Plan for added variety to next winter's meals by salting some along with canning and freezing. Here is the proper procedure.

Select corn in the milk stage. Husk, remove silk and cook in boiling water for 10 minutes. Cut (don't scrape) from cob and weigh. Mix corn and salt, using 1 pound of salt to 4 pounds of corn. If scales are not available, use 1 cup of salt to 1 quart of corn. Pack in container. Cover with cloth and a board or plate and weight down.

The corn must be kept under the brine. If enough brine to cover, the corn is not formed, add more brine, using 1/2 pound (3/4 cup) of salt to a quart of water. Store in a cool place. The large amount of salt prevents the growth of yeasts and bacteria, so no fermentation takes place. In order to prepare the salted corn for table use, soak it thoroughly, changing water several times. Cook and serve with butter or cream and seasoning.

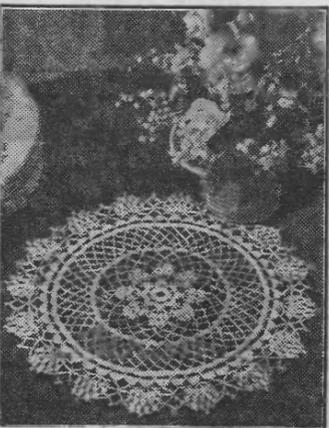
**PATTERN LIST**

A busy harvest season doesn't leave much time for needlework, but after a hot hard day, it is relaxing to sit on the front porch or under the shade tree in the cool of evening and pick up a bit of fancywork. The following patterns are free. Send a large, SELF-ADDRESSED, STAMPED envelop with your request (one envelop for every four patterns) to Joan Cameron, Illinois REA News, Petersburg, Ill.

**Ideas for fun**

- Wedding Wishes
- Baby Showers
- Decorating Little Boy's Room
- Hobby-Lobby Party
- Jackets for Picnic Dishes
- Picnic Ideas
- Knick-Knacks from Wax

**To Crochet**



- 8 Pointed Star Doily (above)
- Luncheon Set
- Edgings for Linens
- Tailored Bedspread
- Colorful Headbands
- Dinner Cloth
- Dresser Cloth
- Dresser Scarf
- Variety Potholders
- White Hat and Bag Set
- Black and White Handbags
- Baby Sweater
- Pineapple Chair Set
- Snorty Summer Gloves
- Star Stich Blouse

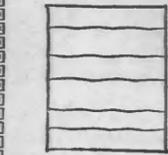
**To Sew**

- Drawstring Apron
- Slipper Wardrobe
- Appliqued Potholders
- Baby's Coverall Bib
- Cover for Kleenex Box, Knitting Needle Case

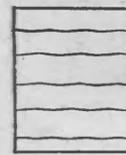
- Embroidered Handkerchiefs
- Lamp Shade covers
- Slip Covers for Side Chairs
- Over-Night Bag
- Plaid Gingham Bonnet
- Make-Over Tips
- Novelty Accessories

**For the Home**

- Braided Rag Rug
- Crocheted Square Rug
- Colichet Circular Rug
- Embroidered Pillow
- How to Buy Rayon
- How to Wash Rayon



**Junior REA News**



**Pen Pals**

**Rearing Any Books**

How many books have you read since school let out last spring, Pen Pals? There are some boys and girls, you know, who don't look at a book from the time of the school picnic until the opening day of school in the fall. We hope you don't fall in that class. Not that we suggest you spend your summer vacation reading history, geography, or arithmetic books. Not at all! Summer is the time to read story books—books full of adventure and excitement—books which you don't have time to read in school. Your public library is full of them, free for you to use. Don't pass up the opportunity to put your spare time to good use and have a lot of fun.

Send your Pen Pal letter and picture (if you have one) to Joan Cameron, Junior REA News, Petersburg, Illinois.

**Likes to Dance, Swim, Fish**

I will be 17 years old in July. I am 5 ft. 4 in. tall and weigh 120 lbs. I have brownish-red hair and green eyes. I like to dance, swim and fish. I live out in the country about one-half mile from Dowell. I would like to hear from boys and girls between the ages of 16 and 20. I will answer all letters and exchange pictures. —Joanna King, Dowell, Ill.

**Photos Are Olive's Hobby**

I am 13, weigh 100 lbs., am 5 ft. 2 in. tall. I have blond hair and blue eyes. My birthday is March 17. My hobbies are collecting photographs and playing baseball. I live on a farm. I would like to have my mailbox filled with letters. —Olive Huels, Rt. 3, Carlyle, Ill.

**Plays All Kinds of Ball**

I am 11 years old and have brown hair and blue eyes. I will be in the sixth grade at Oak Grove school. I have one brother. My hobbies are driving the tractor, listening to the radio and riding a bicycle. I also like to play all kinds of ball. I would like girls as well as boys from 8 to 13 to write to me. —I will exchange pictures.—Richard A. Sturgell, Rt. 1, Box 297, Eldorado.

**Laugh 'R Two**

Mary: "Which vegetable do you think would win a race—cabbage or onion?"

Harry: "I don't know."

Mary: "Cabbage. Because it is always a head."

A business establishment which went into bankruptcy after two weeks in business posted the following sign in its window: "Opened by mistake."

Patient: "Doctor, if there's anything wrong with me, don't frighten me half to death by giving it a long scientific name. Just tell me what it is in plain English."

Doctor: "Well, sir, to be frank, you're plain lazy."

Patient: "Thank you, and now give me the scientific name of it, so I can tell them at home."

"I'm not so much for bathrobes," said the man from the back woods. "My son, John, sent me one for Christmas and I tried bathing in it just once. If it wasn't for the style of it, I could get along a lot better without it."

Little Boy: "Between us, my father and I know everything in the world."

Companion: "All right then, smarty, where is Patagonia?"

Little Boy: "Well, that's one of the questions my father knows."

**Enjoys Many Activities**

I am 17 years old. I live on a 280-acre farm 12 miles from Stockton. I will be a senior at Stockton High next fall. There are many things that I like to do. They are: riding horseback, music lessons, bicycling, swimming, cooking and general house and farm work.—Madelyn Niemann, Apple River, Ill.

**Collects Movie Pictures**

I am 14 years of age. I have light brown hair and gray-green eyes. I am 5 ft. 6 in. tall. I want Pen Pals of every age and size to write to me. I haven't any hobby except for collecting movie star pictures.—Freda Meadows, Rt. 1, Royalton, Ill.

**Big Little Farmer**

This is the first time I have ever written to a paper of any kind. I am in fifth grade. My birthday is April 8. I am now 10 years old, weigh 104 lbs. am 4 ft. 11 in. tall, have brown hair and big blue eyes. My hobby is driving our tractors. I have been driving them since I was six years old. Last summer I helped plow, harrow, disc, and cultivate corn, too, and helped haul in hundreds of bushels of corn from the picker to cribs and about 61 tons of clover hay last summer. I covered about 500 acres cultivating the soil alone, my dad said.

So he bought me a purebred registered Aberdeen Angus cow. Now I have an extra nice heifer calf. She is 10 mo. old and weighs 600 lbs. She is my 4-H club project. I expect my cow to have another calf next month. I like to haul baled hay out to the cattle with our Ford tractor. I have one brother. He will be home to help us this summer. He is 13 years older than I. If any boy my age likes to farm as I do, I wish he would write to me.—"Farmer Jon", Jon Richard Lundgren, Colchester, Ill.

**Has Two Paper Routes**

I borrowed the REA News from a friend who lives on a farm and decided to write as I would like to correspond with some of the Pen Pals. I am a boy of 14, will be 15 in August. I am in the eighth grade and am interested in playing basketball and softball. I also have two paper routes, but with all that work, I promise to answer every letter.—Jackie Eastwood, 612 S. Washington St., Carbondale, Ill.

**Wants To Be School Ma'am**

I am 12 years old and in the seventh grade at Piasa Grade School. I like to go to Sunday School, play the piano, and sing. My birthday is Aug. 21. I would like to be a school teacher when I grow up.—Betty Woolsey, Piasa, Ill.

**Will Exchange Snapshots**

I am 13 years old and my birthday is Sept. 13. I am 5 ft. 1 in. tall. I go to St. Marys of Help Catholic School. My hobbies are reading and listening to the radio. I will exchange snapshots and answer all letters I receive.—Mary Ann Goedecke, R. 2, Chester, Ill.

**Lots of Time to Write**

I am 5 ft. 6 in. tall, have red hair, brown eyes, and weigh 110 lbs. I live in the country six miles from town. I have two sisters and three brothers. One of my sisters is married. My hobbies are playing basketball, riding a bicycle, and riding horses. I like to write letters, so everyone write to me. I'm not in school, so I have plenty of time to answer.—Clara Manion, R. R. 1, Barnhill, Ill.

**Make It A Safe Fourth**

The Fourth of July is the day we look forward to all spring and summer, for it always means fun. Sometimes accidents happen to spoil our fun, however, so let's all be extra careful this Independence Day. Tell us how you celebrated the holiday by sending your Pen Pal letter to Joan Cameron, Junior REA News, Petersburg, Ill. Send a picture of yourself, too, if you have one.

**Likes To Write Letters**

I am 9 years old and in the sixth grade. I have blond hair and blue eyes. My birthday is Jan. 17. My hobbies are reading and writing letters. I have 1 sister and 4 brothers. My sister is in high school. My sister and brother had their names in the REA so I want to have some Pen Pals, too.—Harlene Wineman, Rt. 2, Metropolis, Ill.

**Bicycling Imogene's Hobby**

I am 12 years of age and have light brown hair and brown eyes. I am 5 ft. tall and weigh 100 lbs. My birthday is Feb. 23. I go to Akin school and will be in the eighth grade when school starts. My hobbies are bicycle riding and writing letters.—Imogene Whetstone, Akin, Ill.

**Has 45 Pair Shakers**

I am 11 years old and in the sixth grade at Manning's Prairie school. I have blond hair and blue eyes. I am 4 ft. 10 1/2 in. tall. My hobby is collecting salt and pepper shakers. I have 45 pair of them. I like to ride bicycles and enjoy all outdoor sports. I would like boys as well as girls to write to me. I will exchange snapshots, too.—Cherayl Crawshaw, Rt. 3, Murphysboro, Ill.

**Likes Roller Skating**

I have dark brown hair and brown eyes. I am 4 ft. tall and was 9 years old May 21. I am in the fifth grade. I have three little sisters, Alta Mae 6, Glenna Marie 4, and Carol Lee 15 weeks old. My hobbies are roller skating and reading.—Connie Jean Doty, Cowden, Ill.

**Bonnie Likes Sports**

I will be 15 years old July 10. I have brown hair and brown eyes. I am 5 ft. 1 in. tall. My hobbies are riding bicycle and playing ball. I like all other sports, also. I go to Mound City Community high school. I would like to hear from both girls and boys.—Bonnie Webb, Villa Ridge, Ill.

**GUESSING GAME FUN ON HOT SUMMER DAY**

When you're having a party this summer or the neighborhood gang is at your house for an afternoon of play, it's always good to know a lot of games. If you do, then you know that all your guests will have a good time.

Here's a game that can be play-guessing games, you'll like this one.

All the boys and girls sit in a circle on the ground with one in ed while sitting on the lawn under a shade tree when you are hot and tired from playing more strenuous games in the sun. If you like the center. The one in the center pretends he is an animal—a lion, pony, cat, giraff, bear, cow, or any animal he chooses to be. Then he says, "I am a lion. I am hiding in this yard. Where am I?" Each person in the circle takes a turn at guessing where the center player is hiding, until he is found.

The player guessing correctly changes places with the one in the center. He tells what animal he is and the rest guess where he is. The player who is "it" must not choose any place where the animal he represents could not go. For example, the lion could not be in a tree, but the panda might be. The pony could not hide in the flower garden, but a squirrel might.

**NEWS FROM  
M.J.M. Co-op**

Carlinville, Ill.  
A. C. BARNES, Mgr.

**TELEPHONE NUMBERS FOR  
OUTAGE CALLS**

Office ----- Carlinville—136  
Homer Virden ----- Carlinville—326-L  
John Scroggins ----- Carlinville—377-X  
Charles Witt ----- Carlinville—258-X  
A. C. Barnes ----- Carlinville—368-L  
Aerie Balestri ----- Hillsboro County—2005  
Claud McAfee ----- Brighton—40

**ATTENTION:**  
New members in Jersey County who live south and west of Fieldon in the vicinity of Otterville, Nutwood, Rose-dale and along the blacktop, place all trouble calls to Claud McAfee—Brighton—40.

Put out this list and keep it near your telephone or in your meter book. Check with your neighbors before calling to see if their lights are out. Then report that the line is out as well as your own lights.

**YOUR COOPERATION SAVES YOUR COOPERATIVE!**

**MAY OPERATING REPORT**

Number of Miles Energized.....851  
Members Billed .....2078  
Density Per Mile .....2.71  
Average Farm KWH  
Consumption .....163  
Minimum Bills .....559

**Trees Damage Co-op Lines  
When Severe Storm Strikes**

Severe wind and lightning storms on Monday, June 30th, resulted in a wide spread service interruption on our service. Most of the damage was confined to our lines around Palmyra, Hettick, Scottville and North and East of Carlinville.

The damage was due almost entirely to falling trees, particularly on individual services and some of our main feeder lines. Our linemen worked all night trying to restore service and it was not until two or three days later that we were able to have all the service repaired.

We want to express our appreciation to those members who telephoned in telling us where trees had fallen on our lines. Such cooperation helps to reduce the length of time of outages and also our expenses for such work. We received about 150 calls that night and we are pleased to say that out of all these calls we only had one member who was really discourteous because his lights were off. As you know these storms are not man made and we do not want them, but sometimes it is impossible for us to keep interruptions from lasting so long when the service is off in so many different parts of the system.

A great many of the service interruptions which we experience could be eliminated if our members would trim the trees in his hedge which are overhanging or near the service lines. Your cooperation in doing this work benefits both you and your Cooperative.

**Amusing Incidents**

A few days later following the serious storm on June 30 we were forced to disconnect some of our main feeder lines in order to make some permanent repairs. It was impossible for us to notify our members of this interruption and therefore we received numerous calls. The interruption did not occur until about 3:00 p. m. and it is quite amusing as well as interesting to note what our members were doing at this time of the day with their electric service.

The facts which we learned all go to show how dependent the farm housewife has become upon the use of electric service. Perhaps you might be interested in knowing what some housewives were doing at this time of the day.

One lady remarked that she had

some plumbers working in the basement and they could not continue with their work until power was restored. Another member said she was in the midst of her washing and wanted to know how long the service interruption would last. Three members said they were ironing that afternoon. Another lady said that the serial program which she listens to every day on the radio had been interrupted and she hated to miss part of the story. Still another lady told us she was cleaning her cupboards in the pantry and she could not continue with the work until she had the proper lighting.

We could readily appreciate how this interruption affected a roadside eating place when they were depending upon the service for cooking and refrigeration. All of these experiences go to prove how indispensable electric service has become to the modern way of living.

We are sorry that these interruptions occur. Sometimes we are forced to disconnect the service in order to make repairs which might cause greater inconvenience at other times of the day or night. We always attempt to select the day of the week and time of day when such an interruption will cause the least amount of trouble.

**A. C. Barnes Heads Co-op  
Manager's Group**

At the June meeting of the Illinois Electric Co-operative Managers' Association in Springfield, A. C. Barnes, manager of your Cooperative, was elected president of the association.

Made up of 27 REA cooperative managers throughout the state, the association is considered one of the outstanding ones of its kind throughout the nation. Mr. Barnes' election to head the Illinois group is considered a distinct honor. He served as vice president of the association last year.

**With Our Employees**

Mr. Melvin Baker, Nilwood, has been employed as lineman with your Cooperative. Mr. Baker has had previous experience with the Consumers Power Company, Jackson, Michigan.

Mrs. Vance Dwyer, Carlinville, has been employed to assist in the various departments of the Cooperative. Previous to her coming with the Cooperative, she was employed by the Triple A Office in Macoupin County.

**Southern Illinois  
NEWS FROM**

Dongola, Ill.

**GEORGE ENDICOTT,  
Mgr.**

**All Wiring Must Be In And  
Inspected Before We Energize!**

The Contractor is progressing as well as can be expected but not as fast as we would like to see. Practically all of the lines in the northeast part of the project are being completed at the rate of pole delivery and the major portion of these have been set ready for completion upon the installation of conductor.

Pole delivery is being completed on all except those extensions in the extreme south end and in Massac County. Conductor has been promised for August 1, at which time it is hoped that the Contractor will be ready to start placing conductor on the lines ready for energizing.

We have noticed a slowing up of the wiring of member's premises which may be due to the fact that a greater part of this wiring has been done, but we doubt it. It will be necessary for this wiring to be done and inspected before we will energize the line. Those lines where the wiring is done and is inspected will be energized first. Those lines which are ready will be finished first.

**SYSTEM STUDY**

The engineer has completed the field work and the field survey and the preliminary research for our System Study. This study will make it possible for us to determine the future needs of the Cooperative as to needs for changing the system to take care of an increased load. The meter readings have all been taken and have been sent for the completion of the study.

**"D" SECTION**

It was planned for a delegation

of your Cooperative officers and the manager to make a trip to Washington to clear the "D" Allotment which it is hoped can be started immediately upon the completion of the "C" Section. Material is arriving for it and the Cooperative coordinators are working on the matter of clearing of right-of-way preparatory to the staking of these extensions. These are extensions which were staked previously to the completion of the "C" Section. It was necessary to take over a part of the extensions on the "C" Section due to the short distance and the Cooperative is constructing the short ones on the "C" and "D" Sections. These extensions are approximately ten miles most of which have been completed except for the conductor, which is expected to arrive almost any time for their completion.

**FLOOD**

During the past month the Cooperative personnel has been helping in the flood work on the west side of the system from Aldridge to Dog Tooth Ben. It seems now that all immediate danger is past and that the water is falling in all of this area. A greater portion of the Dog Tooth Ben is still inundated but the water damage has not been as serious as it might have been.

The railroad embankment broke through at Horse Shoe Lake causing a major outage in the Miller City area July 4, and it was impossible to make any repairs until morning when temporary repairs were made which restored service to the area except for the Dog Tooth Ben and Wicker Club extension. The flood current finally eased up so that a complete check could be made back to the Dog Tooth Ben. These lines were all back in operation on July 7.

We are sorry when we must cut off service but due to these conditions beyond our control it was necessary, as it occasionally is when nature goes on a spree.

The crops in these flood areas are lost but to date there has been no destruction of property other than crops, embankments and roads. The road in Olive Branch and Miller City is still in bad shape and it will be some time before the road will be back in passable condition.

**RESALE MATERIAL**

We have just received a shipment of small table model radioclocks which are available at the Cooperative Office. A shipment of electric fans is also on hand for resale to our members in addition to small appliances such as alarm and kitchen clocks, electric tea-kettles, heaters, etc. We have a supply of fluorescent fixtures and wiring supplies for the farm, also some shallow well pumps, a forty gallon hot water heater, a flat plate automatic electric ironer and an eight foot deep freeze unit.

**NEWS FROM  
Western Illinois**

Carthage, Ill.

**L. C. MARVEL, Supt.**

**Welcome New Members**

Chris and Dorothy Johnson, Carthage; Leola and Ward Deitrich, Burnside; Clair and Nellie Reva Bennett, LaHarpe; James A. and Bertha H. Walker, Carthage; Glen W. and Esther Q. Boyd, Burnside; LaHarpe Gun Club, LaHarpe; Marie and Frank Bideaux, Burnside; Floyd R. and Helen Flynn, Carthage; O. C. and Helen Sherrick, Carthage; Mark and Minnie Lung, Carthage; Edna C. Smith, Carthage; Thos. F. and Mable Clover, Lomax, Raymond F. Pence, Lomax; M. M. and Ethel Vaughn, Lomax; Delbert and Marjorie Evans, Lomax.

**New Appliances**

Leo Peck, Niota, Kelvinator water heater; Lydia Prier, Gladstone, Refrigerator; Edwin Wollbrink, Sutter, Riteway Milkier; Harold Huey, Plymouth, Water Heater; John Spangler, Carthage, Water Heater and Range; Don Lenix, Carthage, Hot Point Range; Robert Baird, Carthage, Frigidaire Range, Bendix Water Heater; Dison Bainter, Blandinsville, Water Heater; Glen Smith, Frostmaster Home Freezer; O. B. Hundman, Range and Water Heater; Leland Alton, Water Heater; Alfred Blythe, Monarch Stove, Home Locker, Toaster

and Iron; Keith Blythe, Water Heater.

**New Lines Energized**

We have 52 miles of poles set on our "C" Section—19 miles of this has been energized. There are 30 members connected on the 19 miles.

We are contemplating on having a staking crew in within the next two weeks whereby we can set the poles and complete the lines as fast as material can be made available. We have plenty of transformers at present time which will take care of around 150 members on new lines, but still have no weatherproof wire to complete the connections, but the present lines that are built will be completed as fast as the weatherproof wire arrives.

**District Meeting**

The district meeting of the Association of Illinois Electric cooperatives was held at the Lamoine Hotel, Macomb, July 11, to nominate and elect a director to represent this district on the state association board. In addition to your co-op, the other co-ops in this district are McDonough Power, Macomb, and Spoon River Electric, Canton.

**Managers Travel By Air**

One morning recently Manager Dean Searls of Adams Electric, Camp Point, our neighboring co-op to the south, telephoned Manager Marvel to suggest they go together to Muscatine, Iowa, on business. Both the Adams co-op and Western Illinois Electric employ the services of Stanley Engineering Company at Muscatine.

To Mr. Marvel's surprise, however, Manager Searls suggested that he be at the Carthage airport in half an hour! Just as L. C. reached the airport, a plane circles over the field and a few minutes later it landed, and out stepped Manager Searls.

Mr. Marvel was a little concerned, not over taking a flying trip, but about how he would manage to get back to town from the airport when the two men returned from their trip. Arrangements were made, however, and off the two birdmen went on their mission.

About ten minutes before five o'clock the same afternoon, a plane "buzzed" your co-op office as a signal for a taxi to go to the airport. When Mr. Marvel alighted from his plane, his transportation to town was waiting for him.

Manager Searls did not admit it himself but a recent item in the Quincy newspaper told of his having the distinction of being the first to receive his private flying license from the new Quincy airport.

Both managers are enthusiastic about air travel and expect to make such time-saving jaunts in the future. "It's the only way to travel!" Mr. Marvel insists.

**NEWS FROM  
Adams**

Camp Point, Ill.

**DEAN SEARLS, Supt.**

**"C" Section All Staked; Work  
On "G" Section Now Started**

The staking of our "C" Section is completed and right-of-way meetings are being scheduled on our next "G" Section. The survey and staking crew has started staking a section area lying between Camp Point, Coatsburg and Columbus.

Energization of the Mt. Sterling Substation is being held up temporarily by the shortage of a few pieces of high voltage equipment. This equipment is expected very soon so that service can be supplied from the new station.

**NEW EMPLOYEE**

Frank Augsgburg of Camp Point began his duties on Monday, July 7th, as a Groundman. Mr. Augsgburg and his family recently moved here from Quincy where he was employed by Gardner Denver Company and also the Electric Wheel Company.

**New Arrival**

Mr. Harold Harkness, fieldman, and his wife are the proud parents of a son born June 18th in Blessing Hospital at Quincy, Illinois. He has been named Samuel Kent.

**On Vacation**

Donald Baker and Omer Kestner, both Linemen with this Cooperative, are enjoying their two-weeks' vacation.

**New Building Site**

At a public auction held June 21, the house, which is located on the lot where we will build our new warehouse, was sold to Mr. Lewis

Corfield of near Clayton. The house was sold with the understanding that it would be removed from its present location within 30 days from date of sale.

Construction of our new warehouse is scheduled to begin in about 30 days.

**Installing New Meters**

Raybourn Schrock, meter tester with the Electric Meter Laboratories of Mattoon, Illinois, came to our project on Monday, July 7th. He will test meters and replace old dial-type registers with cyclometer-type until our limited supply of the new type is exhausted.

**What? No High Flyers?**

Never let it be said that our employees aren't high flyers since our Manager received his private license. If we don't go up in a plane with Mr. Searls its no one's fault but our own because he is more than anxious to take someone up for his first ride. Jim Carpenter, our line foreman, has always been determined about not going any higher than to the top of a pole, however, in a weak moment he was persuaded to fly from St. Louis to Quincy with Mr. Searls. They landed safely and it is our opinion that the next time won't take as much persuasion as the first time.

Ethel Hardy, Billing Clerk, and DeLoris Hunsaker, Office Secretary, went up for their first time a few days ago. They both reported a favorable trip immediately after landing, however, one of the girls changed her mind the following day. She suffered a slight case of "Whooiness". Leora Longlett, Work Order Clerk, and Margaret Funk, Assistant Billing Clerk, were also taken up by Mr. Searls but they had ridden before.

**FOR SALE**

**FOR SALE** — One Electrolux Sweeper including all attachments — price approximately \$50.00. Contact Jacob Markert, Mt. Sterling.

**New Appliances**

**STOVES:** Ekke Taute, John Deichmiller, Lloyd Shoopman, St. Anthony's School, C. E. Cain, Harry Weese, Clyde Seaborn, Earl Settles, Joseph H. Wallace, Henry Burnside, Rickus Hippen, Karl R. Wells, Harry Evans, and Chas. Markert.

**REFRIGERATORS:** Glennad G. Johnson, H. S. Jones, William Gordley, Everett Gooding, Lyle Vincent, E. H. Hurst, Don R. Stevens, Joseph H. Wallace, Rudolph Geisler, Carl C. Crum, George Zoller, Eldon Downs, Gailord Anderson, Robert Guenther, Mrs. Alice Henning, Clarence Dedert, and Alvin Post.

**WASHERS:** H. A. Murray, Della M. Innes, Albert Lynn, Max E. Mayfield, Fred Berman, Earl Downs, Frank Wagner, Wilbur Harris, and Robert Schafer.

**RADIOS:** Albert Lynn, Fred Berman, Gail Terry, Eli Clingingsmith, Henry Burnside, and Donald Busen.

**TOASTERS:** Albert Lynn, Fred Berman, John Schoonover.

**WATER HEATERS:** K. H. Bunting, St. Anthony's School, Walter Lehne, and Isaac Young.

**VACUUMS:** Joseph Schroeder, Harry Hanke and Fred Adolph.

**BROODERS:** W. F. Parke and Geo. R. Evans.

**MILK COOLER:** Warren J. Lewis and Elmer Dedert.

**HOT PLATES:** Albert Enlow and Fred Berman.

**IRONS:** Albert Lynn and Fred Berman.

**PUMPS:** K. H. Bunting, and Frank Keltz.

**MISCELLANEOUS:** Cecil Tomlinson, Razor; H. S. Jones, Fan; Glen C. Waner, Sewing Machine; Kenneth Anderson, Magnetic Jig Saw; Raymond Koch, Air Compressor, 3 fans and fan mill run by motor; Mark Heaton, Home Freezer; Joseph Zanger, Clock; Harry Aden, Lincoln Arc Welder; Andrew Bartell, Welder; Fred A. Elbus, Cream Separator.

**Co-ops To Get Electricity**

**From Water Through Tunnel**

Twelve Colorado rural electric co-ops will obtain low-cost electric power from water carried through the Alva B. Adams tunnel under the Continental Divide. The flow starts at the headwaters of the Colorado river on the Pacific slope of the Rocky Mountains, is carried through the 13-mile-long tunnel and then drops 2,900 feet into the Colorado valleys on the eastern side of the Rockies.

More than 700,000 kilowatt hours of electric energy will be developed from this trans-Rocky Mountain flow of water.

**GEHL** *saves* **ENsilage** **and** **Hay Cutter** **save** **MEN, FEED, MONEY**

Fills Silo • Chops hay into mow • Makes green silage • Automatic molasses pump available for making green silage.

Ask any owner of a Gehl Cutter. He'll tell you it's sturdier, faster, lighter running, cleaner cutting, easier to feed... better in every way. Cuts hay into mow at hay-fork speed. Cattle eat it all—no waste. Blower can't clog. Fills highest silo at low speed. ALL-STEEL construction... unbreakable flywheel... enclosed gears. This is our 80th year.

Send for FREE CATALOG and name of nearest dealer.

Manufacturers of Better Built Farm Equipment Since 1867.

**GEHL BROS. MFG. CO.**  
Dep. HC-450 • West Bend, Wis.

A GEHL WINS FRIENDS WHEREVER IT GOES

## Co-op Power For Factory Provides 80 Regular Jobs

Service from a rural electric cooperative is usually associated with saving work, but at the Wayne City plant of Irving Reznick & Company, manufacturers of women's apparel, electricity is providing some 80 jobs for local people.

When Irving Reznick and his associates contemplated establishing a garment making factory at Wayne City, they hesitated because of a doubt over the reliability of service from a farmer-owned electric cooperative. Discussions with Manager Owen Chaney, manager of Wayne-White Electric at Fairfield, however, soon dispelled any such doubts, and on April 15, 1946, the plant was set into operation.

An average of 75 girls from Wayne City and its adjacent rural area were given employment operating electric sewing machines and button-hole makers, two men were put on the job of cutting patterns with power cutters, and a maintenance man and boiler operators complete the personnel of the plant. Wayne City welcomed the \$1500 a week average payroll which the new industry brings into town.

### Reliable Service

"We were frankly pessimistic over the plant being able to operate without frequent interruptions of our electric service," Reznick admitted. "But the record shows that we have had almost perfect service since we started here in Wayne City—two very minor interruptions during severe storms which came at times that did not actually inconvenience us. Even then, the service was restored very promptly. The co-op has done a far better job than the utility company which furnishes power for our Salem factory."

With 60 electric sewing machines to be kept busy, the two men who operate power cutters stack dress goods several inches thick, follow the pattern lines, and turn out the individual pieces in quantity.

These are then transferred to the sewing tables where with rapid-fire precision, the girls transform them into dresses, play suits, pinafores, and a wide variety of garments which soon move into the show racks of department stores and retail outlets in Chicago, St. Louis, and other major cities.

### Working Conditions

Reznick believes that pleasant working conditions and morale go together and his light, airy production room is well ventilated with large electric exhaust fans which change the air rapidly yet do not blow the dress goods or create drafts on his workers.

Every morning and afternoon there is a 20-minute rest period during which the girls are served coffee with doughnuts or other bakery goods. This "social hour", aside from being an interlude for rest, provides an opportunity for the girls to become better acquainted and this, Reznick believes, is one reason for the happy atmosphere in the workshop.

In addition to being favorably impressed with the reliability of the service from Wayne-White Electric cooperative, Reznick is pleased with the cost of power. "It is lower than at our Salem plant," he compared, "and we feel that the rates are very fair. We have become strong boosters of our co-op and are glad to be a member."

### Plan Radio 'Phones In Co-op Service Trucks

Equipment ordered months ago by Southern Illinois Electric co-op, Dongola, and Egyptian Electric co-op, Steelville, for installing two-way radio communications between office and line trucks, is starting to arrive and both co-ops expect to have the short-wave systems in operation by late fall.

Two co-ops, Menard Electric, Petersburg, and Spoon River Electric, Canton, are within the range of signal towers of the Bell Telephone company and have been using mobile telephone equipment in their trucks since last year. Both find the savings in truck mileage alone more than offsets the cost of service and that increased efficiency during emergencies is of

## Electricity Keeps 75 Girls in Stitches



One of the many rows of electric power-driven sewing machines which turn out garments at the factory of Irving Reznick & Co. at Wayne City, served by Wayne-White Electric cooperative. Inspecting a stack of dresses at the left is Maxine Blake of Wayne City; at the machines, from the foreground, are Rella Wood, Marcia Marsh, Leah Stegg, Florine Musgrave (both of Rt. 1) Marie Crider, Dora Isaacs (Rt. 1) and Lois Bosarth of Keens.

## REA-BELL TELEPHONE—

(From Page One)

although helpful, does not in itself give definite assurance of telephone service to REA consumers."

Wickard pointed out that at the present time nearly 60 per cent of the country's farms have central station electric service but only about 40 per cent have telephone service.

A real opportunity exists, however, for extension of rural telephone service Wickard said. The last census showed that 1,385,000 farms had electricity but no telephone; by comparison, only 464,000 farms had telephones but not power.

Wickard predicted that the greater part of joint-use telephone installations would be of the separate wire type. Only about 100 carrier telephones have so far been reported to REA as commercially installed in residential service. Telephone specialists believe that their future use will be limited to areas of low consumer density.

### Booklet On New System For Hay Unloading Will Help Farmer Save Work

Unloading all types of hay can be done easiest and cheapest with a conventional carrier and fork system according to the Barn Equipment Association, which reviewed reports of farmers and investigators. Farmers have found that their regular hay unloading equipment can be used to handle baled hay and chopped hay just as well as long hay.

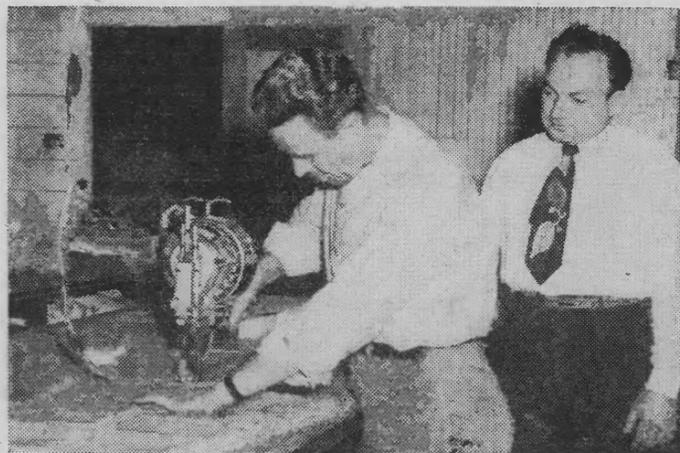
In the handling of long hay the carrier system was devised to move the hay to any desired place in the barn. With the introduction of the loose tine fork, the efficiency of the system was greatly increased because this fork handles larger loads, is easier to operate, cleans off the rack better than other forks, and works equally well with short hay or straw.

The loose tine fork is also an efficient fork for lifting bales. Up to 10 or 12 bales can be elevated at a time and carried to any point in the mow. It is no longer necessary to dump bales into the mow door and then move them by hand. When cross-draft carriers are used the load can be lifted to any desired height and moved into the mow. The secret of fact bale handling is proper stacking of bales on the racks as they are loaded in the field. With the bales properly grouped in stacks of 10, the job of mowing is a fast and easy one.

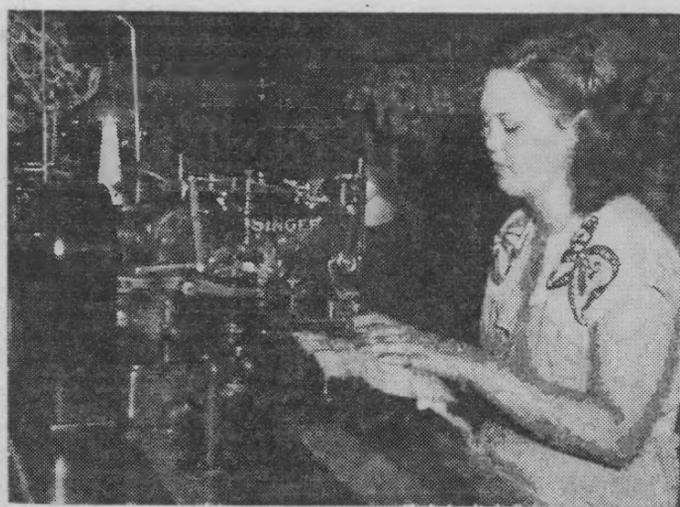
### Better Mowing Plan

Tests at the University of Illinois show that chopped hay can be mowed best with the carrier and track system. Slings made of snow fence were used with three slings laid crosswise in the bed of a trailer wagon into which the hay was chopped. The entire load was lifted in three full slings from the wagon and carried to the desired place in the mow.

At the University it was found that usual difficulties in handling partially-cured chopped hay were



Using an electric power cutter, H. K. Taylor of Wayne City cuts thick stacks of dress goods according to patterns furnished by dress designers to keep the sewing machines supplied. Looking on is Irving Reznick of Irving Reznick & Company.



It takes just three seconds for Cleta Frazer of Wayne City to complete a button hole perfectly stitched on this electric machine in the Reznick company plant. An experienced operator, Miss Frazer started with the company last September and was trained on the job. She admits she really likes her work and the opportunity for employment right in her home town.

### Co-op Uses Plane in Search for Source of Outage After Blizzard

A blizzard bringing with it 42 inches of snow can pose quite a problem for an REA co-op manager. When the area served by Mountain View Electric Association in Colorado suffered under such an attack by nature, the manager

eliminated when slings were used. This system required less power and no special equipment. If a sling carrier is not available, a regular fork carrier can be converted to handle slings with the addition of sling pulleys and registering head.

It is easy to adapt the hay unloading system to handle all types of hay, as is pointed out in a new bulletin on hay unloading which is available upon request from Barn Equipment Association, Dept. FK, 17, W. Jackson, Chicago 4, Illinois.

knew it would be no easy task to locate the source of the outage which wiped out electric service in four communities.

On learning that a private plane was carrying supplies to isolated ranch houses, Les Anderson, line foreman, accompanied the pilot as a passenger. After covering 70 miles of line, Anderson spotted the source of trouble, two bent cross arms which had swung together the phases of the 44 kilovolt line.

The plane swooped down on its skis and came to a stop near the pole. Anderson repaired the cross arms. In just 2 hours and 35 minutes from the takeoff of the plane, members in Simlah, Ramah, Calhan, and Matheson had electric service once again.

Cost of operation was \$25 for the plane plus Anderson's time. Had the co-op relied on snow plows to clear roads before being able to

## NEWS FROM Egyptian Co-op

Steelville, Illinois  
R. S. HOLT, Mgr.

### Terrible Flood Damage in Area Also Hurts Cooperative Lines

The thousands of words written to cover the flood which caused so much damage to the farmers home and crops in this area cannot repair or replace the items lost. We can only pray to God that some remedy will be found so that this will not happen again.

Approximately 10 miles of our Electric power line was located in the heavily flooded area. Four line poles have been reported washed out. Our linemen used boats and trucks to take out 102 meters in the areas covered by water.

The Board of Directors voted to give special consideration to members living in the flood area, and our linemen are doing everything they can to help these members.

### CONSTRUCTION ACTIVITIES

Fifteen extensions totaling 13 miles of line were energized during June. 53 new members were connected and four disconnected bringing our total membership to 2694. 25 miles of poles were distributed and 23 miles of line poles were set and guyed. The Pomona Line is nearing completion with 12.5 miles of line and 50 members. A great deal of construction time was lost due to the floods and rain.

The N1 line breakers have been increased from 18 and 10 amp breakers to 25-18 and 10-6 breakers. On the S7 line we increased our 10 amp oil circuit breakers to 25 amp.

Mr. Alvin Long is now the full time maintenance foreman for the Carbondale-Murphysboro area. This now gives us two full time maintenance crews.

The Carbondale warehouse is being completed this week and operations will be handled from this location after the first of August.

### WIRING

Inadequate wiring increases costs and inconvenience. Even though appliances operate on inadequate wiring there is a definite drop in efficiency and very often a rise in current costs and appliance replacement. Overloaded circuits make lights burn dimly and flicker when appliances are plugged in. Cooking units are slowed down because units don't get quite enough current, thus throwing off timing to the point of risking the quality of food. Plan your wiring to eliminate added wiring costs later.

### News Briefs

Miss Helen Halbauer and Melvin Smith of Cutler were married Sunday June 6 at the Presbyterian Church in Pinckneyville.

Miss Margaret Diskey of Sparta and Mr. Wm Bendorf, Jr. of St. Louis were married June 14th at the United Presbyterian Church in Sparta.

Mr. and Mrs. Earl R. Arendell of Murphysboro are the proud parents of a new baby girl. Mr. Arendell writes "the young lady weighed 8 lbs. 13 ozs, "bare footed." This is their second child and also their second girl.

Mr. and Mrs. Alvin McMaster of Sparta have a new baby girl born on June 24th.

Mr. and Mrs. Leonard Ernsting of Sparta are the proud parents of a baby girl born on July 1st. She was named Carolyn Sue.

Mr. and Mrs. R. R. Steele of Campbell Hill have a new baby boy in their family.

### Brush clearing

As a good member of the Co-operative, you should help keep the brush on your line from growing into or touching the electric line. If there is any danger of trees falling into the line, you should of course notify the Co-op office so that they can send experienced linemen to help with this work.

New members who are waiting for the electric line to be built to them can help keep construction costs down by cutting trees where the line has been staked.

Keeping trees and brush away from the power line will do a great deal in helping you get good service from your rural electric service.

look for the damage, it would have taken days, maybe weeks, before the difficulty could have been remedied. What a saving in time, man hours, expense, and personal comfort and convenience!