

ILLINOIS REA NEWS

The Voice of 60,000 Members

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NOVEMBER 1946

SIXTEEN PAGES

Congressmen Urged To Support REA Program at Region V NRECA Meeting

Ellis Warns Co-ops To Be Wary of "Friendly" Offers by Utilities

Members of the new Congress from Illinois, Iowa and Wisconsin will be asked to get down to work in behalf of the REA program when the two houses of the national legislature convene in January.

Resolutions adopted October 21 at the fifth annual regional meeting of the National Rural Electric Cooperative association at Dubuque, Iowa, call upon the senators and representatives of the three states in Region V to "take the lead" in providing adequate administrative funds to the Rural Electrification Administration and to make available ample appropriations for loans to REA cooperatives.

The legislators will also be asked to provide funds for farm electrification research to be done by the Agricultural Research Administration of the Department of Agriculture and by the land grant colleges of the several states.

Unless the War Assets Administration changes its ruling barring the co-ops from eligibility to priorities in the purchase of surplus military property, the members of congress will be asked to intervene to bring about such action. Failing that, they will be asked to persuade Congress to change the language of the bill to include REA co-ops as non-profit organizations to be listed with the War Assets Administration.

More Loan Funds

With REA currently running short of money for additional loans for construction of new distribution lines, the resolution calling for additional funds stipulates that Congress should make available \$100,000,000 to REA in

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Jo-Carroll Lineman Meets With Fatal Accident On Job

Alfred Artman, 38, lineman on the construction crew of Jo-Carroll Electric cooperative, Elizabeth, met with a fatal accident October 16 working on a line which the co-op was moving in connection with the widening of a highway three miles west of Chadwick.

Artman was working with the full construction crew and had climbed a pole to install a lightning arrester shortly after the lunch hour. The time of the accident was established as 1:40 o'clock.

It has been surmised from a preliminary investigation that a length of wire Artman held in his right hand came in contact with the primary conductor. Marks on his hand and left knee seemed to bear out this conclusion.

Two doctors from nearby communities were summoned as was the emergency squad of the Sterling fire department which provided an inhalator, but despite prompt arrival of the physicians and firemen, efforts to revive the victim proved futile.

Artman, an experienced lineman, had been employed for the past 18 months by the cooperative following his discharge from the Army. He is survived by his mother, Mrs. Theresa Artman of Elizabeth, three brothers and one sister. He was buried with military honors October 19 from St. Mary's church, Elizabeth.

STATE-WIDE TO GO ON PROTESTING REA'S MOVE TO WASHINGTON

In his annual report on the activities of the Association of Illinois Electric cooperatives, A. E. Becker, coordinator, reiterated the stand taken by the association in protesting the removal of the Rural Electrification Administration from St. Louis to Washington, D.C., early in 1946 and stressed that the Illinois organization would continue to urge that



A. E. BECKER

REA be returned to the Middle West. "Although the opposition to REA's move back to Washington did not alter the decision to return to the Nation's Capital, the arguments we used have even greater significance

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Manager At Divernon Solves Acute Local Housing Shortage

Ralph V. White, recently named manager of Rural Electric Convenience cooperative, Divernon, succeeding Ben Snively, has finally overcome the acute housing shortage in the co-op area by purchasing a house in Divernon. He was able to secure immediate occupancy.

MANAGER COMMITTEES REPORT ON SURVEYS AFFECTING CO-OPS

Organized a year ago, the Illinois REA Manager's Association held its regular meetings throughout the year at Springfield, at times concurrently with the meetings of the state association, at other times independently. Comprised of the managers of the 27 REA distribution systems in the state, the Manager's Association has as its goal the free exchange of technical data, discussions of mutual problems of management, and the fostering of a unified program for the co-ops.

Although an independent organization, the Manager's Association committee chairmen made reports on their committee's studies and activities as part of the program of the state convention. These reports were of such current interest they are here reported in condensed version.

Report of Dean Searls, Chairman, Safety And Job Training Committee

Our committee comprised of three line foremen, Lee Leonard of Western Illinois at Carthage, Jack Sensney of Norris Electric at Newton, and Robert Gallagher of Illini Electric, Champaign; three managers, John Waggoner of Coles-Moultrie, Mattoon, Art Lentz, Southeastern Electric, Harrisburg, and Dean Searls, Adams Electric, Camp Point.

One line foreman and one man-

(Turn to Page Seven)

TRANSMISSION CO-OP FOSTERED BY STATE WIDE ASSOCIATION

A special meeting of the state association officials with managers of the REA co-ops of Illinois has been called for the evening of November 19 at the Abraham Lincoln hotel, Springfield, to forward plans for organizing a generation and transmission cooperative to serve Illinois REA distribution systems.

This special meeting will precede the regular session of the state board scheduled for the next day. At a meeting of the managers

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Neal Tells Regional Delegates REA Optimistic Over Materials For Co-op Construction Progress

READ NAMED STATE DIRECTOR OF NRECA AT REGIONAL MEETING

Everett R. Read, of Elizabeth, vice president of the Association of Illinois Electric cooperatives, was elected at the regional meeting in Dubuque, September 21, to represent Illinois on the board of directors of the National Rural Electric Cooperative association.

Read succeeds G. Wayne Welsh of Sciota, newly elected president



E. R. READ

Read has been a member of the state association for the past two years. Read served as the state director on the national board for the past three years and has served as vice president for the past two years. He is also president of Jo-Carroll Electric cooperative, Elizabeth.

Welsh served two years as president of the state association and was succeeded in 1945 by Robert Schweickhardt of Dow. He in turn succeeded Schweickhardt at the election following the state convention at Springfield in early September. Welsh is president of McDonough Power cooperative, Macomb, and Schweickhardt is president of M. J. M. Electric cooperative, Carlinville.

Change of Dates For Jo-Carroll Annual Meeting Announced

Jo-Carroll Electric cooperative of Elizabeth will hold its annual meeting December 3 instead of November 15 as announced in the co-op's news column in the last issue of the Illinois REA News. The change in dates was announced by Manager Floyd I. Ruble as this issue went to press.

More Than 60 REA Co-ops Represented at NRECA Meeting in Dubuque

Representing 60 REA co-ops from Illinois, Iowa and Wisconsin, more than 200 delegates, officials, managers, REA personnel and guests attended the fifth annual meeting of Region 5, National Rural Electric Cooperative association, at Hotel Julian, Dubuque, Iowa, October 21.



WILLIAM J. NEAL

Principal guest speaker was William J. Neal, deputy administrator of the Rural Electrification Administration. Neal reviewed the struggle made during the past year by the co-ops in an effort to secure material for building new lines and extending existing ones and predicted that improvement in the materials situation could be expected in the next several months.

An acute shortage of power poles which had nearly halted construction a year ago is not entirely eliminated, but there are nearly three times as many poles currently available to co-ops now than after V-J Day, Neal disclosed.

REA Seeks Poles

When Administrator Wickard stepped into the pole shortage situation a year ago in an attempt to ease the situation there were only 900,000 poles being made available to the co-ops on an annual basis, Neal recalled.

After studying the problems, consulting suppliers, the creosoting industry, and the loggers themselves, REA was able to assist in the stimulation of production until this year there will be 2,400,000

(Turn to Page Ten)

STATE-WIDE SAFETY CONFERENCE SLATED FOR NOVEMBER 19-20

Between 60 and 75 line foremen, managers and co-op officials are expected to attend the two-day state safety and job-training conference November 19 and 20 at Hotel Abraham Lincoln, Springfield, according to Dean Searls, chairman of the Safety and Job Training committee.

Plans for the program currently being formulated include several speakers on various phases of safety, motion pictures, demonstrations and discussions of safety factors involved with jobs on REA distribution systems.

NEW MEMBERS OF STATE ASSOCIATION BOARD



Three new members took their places on the state-wide board when it met for its organizational session following the state convention. John Sargent, left, of Rushville, has served as a member of the board of Adams Electric, Camp Point, since 1938, and as vice president since 1941. He is a member of the Farm Bureau and chairman of the livestock committee for Schuyler county. A former AAA committeeman, he is currently a director of the Production Credit association at Macomb and a stockholder in the Producer's Co-op Dairy at Mt. Sterling. He succeeds E. Clyde Lewis of Ashton. Otto Finger, center, of McClure, has been a member of Southern Illinois Electric, Dongola, since 1938 and a member of the board since 1943. He has operated his 160-acre farm in Alexander county since 1930. He succeeds Harry Sickmeyer of Campbell Hill. Carl Edwards, right, of Windsor, became a member of Coles-Moultrie Electric, Mattoon, five years ago, was elected to the board last February. Born on a farm, he graduated from high school at Windsor and attended Illinois State Teachers College at Charleston before returning to take over the operation of his 400-acre farm. He succeeds Norman D. McCoy of Blue Mound.

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

REVIEW COMMITTEE
Robert Schweickhardt, Dow, Illinois
A. E. Becker, Petersburg, Illinois
Floyd I. Ruble, Elizabeth, Illinois

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Editorial Page

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CO-OPS ARE POLITICAL!

It has been aptly said that
"a politician thinks in terms of
the next election, a statesman
in terms of the next generation."

A better definition would be
hard to find in considering the
political history of the Rural
Electrification Administration
and the public power programs.
Both were conceived by
men of great vision and human-
ity who worked diligently and
with courage to foster the leg-
islation which has brought such
extensive benefits to millions of
American farm families.

A wide-spread misconcep-
tion exists that REA co-ops are
non-political and therefore co-
op members should take no
part in political affairs or show
preference for one candidate
over another at election time.

This is an utterly false con-
clusion. REA co-ops are not
non-political nor are the co-op
members non-political. As rural
distribution systems, REA co-
ops are rightfully classified as
business organizations. They
are tax-paying enterprises.
They therefore have an import-
ant stake in the welfare of the
community, the state and the
nation. It would be sheer folly,
for instance, for REA co-ops to
remain aloof, from a political
move designed to tax them out
of existence or to place such
confining restrictions on their
operations as to force them into
bankruptcy.

REA co-ops, while taking an
interest in politics, are, never-
theless, NON - PARTISAN.
There is a vast difference be-
tween the terms non-political
and non-partisan!

Let's examine, for a moment,
the difference between those
two similar-sounding terms. To
start with, it must be borne in
mind that the word "politician"
has, unfortunately, fallen into
something resembling disrepute
in this country because it has
been carelessly applied by
newspaper writers, radio com-
mentators and finally, by the
general public, to designate the
bloated caricature of the cigar-
smoking, silk-hatted, grafting
political demagogue who seeks
control of governmental func-
tions for purposes of personal
power and gain.

Such a description of a poli-
tician created a wholly errone-
ous picture. A politician in the
honest sense of the word is one
who "engages in politics" for
the purpose of administering
the affairs of government to
provide the greatest benefits for
all. An office-holder who dis-
charges his duties on such a
high plane is frequently called
"a statesman" simply because
we have permitted such an un-
savory connotation to grow up
around the word "politician"
but every person engaged in
politics is, actually, a politi-
cian.

It follows, then, that REA
cooperatives are entirely non-
partisan in concept and opera-
tions. No favoritism is per-
mitted nor discrimination al-
lowed in the selection of co-op
directors because of any affil-
iations in established political
parties. In short, both Demo-
crats and Republicans sit to-

Our Records Show

Proper Vote "Y"; against, "N" — except on Numbers 4, 12 and 15
Proper vote is "N"

Table with 19 columns (1-19) and 25 rows of names and votes (Y, N, F, A, -). Includes names like DOUGLAS, DAWSON, ROWAN, KELLY, GORSKI, SABATH, O'BRIEN, LINK, GORDON, RESA, CHURCH, REED, MASON, ALLEN, JOHNSON, CHIPERFIELD, DIRKSEN, ARENDS, SUMNER, McMILLEN, SIMPSON, HOWELL, PRICE, VURSELL, CLIPPINGER, BISHOP.

Legend for the table:
Y=Good, Y=Good, Y=Good, Y=Bad, Y=Good, Y=Good, Y=Good, Y=Good, Y=Good, Y=Good, Y=Good, Y=Bad, Y=Good, Y=Good, Y=Bad, Y=Good, Y=Good, Y=Good, Y=Good

In the above chart, proper vote "Y"; against, "N," except on Numbers 4, 12 and 15, proper vote is "N."
"Y" designates a vote in favor of the bill. "N" designates a vote in opposition to a bill. "F" designates a
member paired FOR a bill. "A" designates a member paired AGAINST a bill. "-" indicates the member as
not present and not paired. Crosses indicates the member not serving in that session of the Congress.

gether on board of directors to
administer the affairs of their
cooperatives.

Does it follow, then, that co-
op members should refrain
from taking an interest in poli-
tics. Emphatically it does not!
But the emphasis must remain
on non-partisan political ac-
tivities, that is, without regard
for party labels.

This might be best explained
by taking a concrete example.
Let's suppose that the members
of an REA co-op knew that the
candidate for Congress in the
district served by their co-op
had made clear he did not
favor further expansion of the
REA program but endorsed, in-
stead, the idea that the private
utilities should be given the job
of expanding rural electrifica-
tion. If already a member of
Congress, his voting record
might show that he had voted
contrary to the interests of the
REA program and in sympathy
with legislative measures foster-
ed by the utilities' lobby.
Perhaps he had worked and
voted against the expansion of
the public power program
which is inextricably inter-
woven with that of the REA
future.

Regardless of under which
political party banner such a
candidate sought the vote of
REA co-op members (or farm-
ers waiting for REA service)
he would certainly not merit
such support. A vote for him
would be tantamount to a vote
against the future success and
prosperity of an REA co-op.

By the same token, a candi-
date for office who has given
forthright support and endorse-
ment of the REA and public
power programs richly merits
the enthusiastic support of
REA co-op members, no mat-
ter to which political party he

holds allegiance.

Such support or non-support
of candidates by REA co-op
members is the true meaning of
non-partisan political action.

During the past several ses-
sions of the United States Con-
gress measures up for consid-
eration in favor of the REA
and public power programs
were defeated by those who
have consistently advocated
that rural electrification should
have been left in the hands of
the private utilities despite the
fact that for fifty years such
utility companies took the po-
sition that it was unprofitable to
attempt such widespread rural
distribution.

Only because there were suf-
ficient members in both houses
of the Congress who recogniz-
ed the great benefits brought to
farm families by the REA and
public power programs, did
legislation hampering these
programs go down to defeat
and other legislation favoring
these programs win through to
passage.

Unless sufficient numbers of
senators and representatives
who are friendly to these pro-
grams are in the Congress,
much of what has been accom-
plished in recent years can be
nullified and wiped out in the
years ahead.

It behooves every REA co-
op member to cast his vote on
November 5 for those candi-
dates who have pledged them-
selves to support the REA and
public power programs and to
vote against those who have
opposed these same programs,
regardless of any candidates
party affiliations.

HOW THEY VOTED
IN THE SENATE

Of the recent measures be-
fore the United States Senate
affecting the REA and public

power programs, several were
voted upon by the two senators
from Illinois, Scott W. Lucas
of Havana and C. Wayland
Brooks of Chicago.

According to a report from
the National Rural Electric
Cooperative Association, the
following conclusions were
reached on the votes of the two
Illinois senators:

On November 24, 1944, on
a record vote on the adop-
tion of the Bailey Amend-
ment to the Flood Control
Act of 1944, which, in effect,
would have required virtual-
ly all power developed at
Army-Engineer-built-hydro-
electric dams to be sold to
the power companies, NRE
CA records show that Sena-
tor Brooks voted "Yes,"
Senator Lucas "No." NRE
CA considers the "No" vote
the proper vote.

On December 15, 1945, on
a vote on the adoption of the
Senate Appropriations Com-
mittee Amendment eliminat-
ing Shasta Switch Yards and
Transmission lines in Cen-
tral Valley, California, the
NRECA records show that
Senator Brooks voted "Yes"
and Senator Lucas voted
"No." NRECA considers
the "No" vote the proper
vote.

On March 1, 1946, on a
vote on the adoption of a
Senate Appropriations Com-
mittee Amendment which
would have virtually denied
rural electric cooperatives
the right to generate their
own electricity (so far as
that appropriation was con-
cerned), the NRECA rec-
ords show that Senator
Brooks was not present and
that Senator Lucas was also
absent.

On June 20, 1946, the
NRECA records show that

KEY TO VOTING
RECORDS

Col. 1. Vote to RECOM-
MIT House T.V.A. bill and
substitute Norris bill, April 25,
1933. Yeas 68, Nays 327, N.V.
36.

Col. 2. Vote on final passage
House T.V.A. bill, April 25,
1933. Yeas 306, Nays 92, N.V.
32.

Col. 3. Vote on Conference
Report Original T.V.A. Bill,
May 17, 1933. Yeas 258, Nays
112, N.V. 60.

Col. 4. Death Sentence Vote,
Motion to substitute House Bill
for Senate Bill, July 2, 1935.
Yeas 114, Nays 147.

Col. 5. Holding Company
bill, July 2, 1935. Yeas 323,
Nays 81, N.V. 25.

Col. 6. Holding Company,
final passage vote, July 10,
1935. Yeas 327, Nays 145, N.
V. 47.

Col. 7. T.V.A. vote on
FINAL passage second T.V.A.
bill, July 11, 1935. Yeas 279,
Nays 99, N.V. 51.

Col. 8. First vote on Gil-
bertsville Dam, March 22,
1938. Yeas 157, Nays 187.

Col. 9. Second vote on Gil-
bertsville Dam, April 25, 1938.
Yeas 159, Nays 152, N.V. 117.

Col. 10. REA \$100,000,000
amendment vote, May 12,
1938. Yeas 260, Nays 139,
N.V. 27.

Col. 11. Gilbertsville and
Watts Barr Dam, Conference
report on Appropriation bill,
March 1, 1939. Yeas 184, Nays
175, N.V. 73.

Col. 12. Vote on T.V.A. bill
placing crippling restrictions on
TVA's power to purchase
TEP Co. and other facilities,
June 13, 1939. Yeas 192, Nays
167, N.V. 70.

Col. 13. Vote on Conference
Report on T.V.A. bill to pur-
chase TEP Co. facilities, 7-14-
39. Yeas 208, Nays 145, N.V.
74.

Col. 14. T.V.A. tax replace-
ment amendment, June 21,
1940. Yeas 205, Nays 179,
N.V. 46.

Col. 15. T.V.A. Holston
River Dam, National Defense,
July 30, 1940, MOTION TO
RECOMMIT. Yeas 125, Nays
229, N.V. 77.

Col. 16. T.V.A. Holston
River Dam, National Defense,
Final Passage of Resolution,
7-30-40. Yeas 265, Nays 93,
N.V. 72.

Col. 17. Table Rock and Bull
Shoals Dams, Amendment to
authorize construction in a-
mount of \$49,000,000, March
27, 1942. Yeas 117, Nays 202.

Col. 18. Central Valley Pro-
ject, amendment to provide for
construction in amount of \$4,-
178,250. June 29, 1942. Yeas
198, Nays 141.

Col. 19. Bonneville Project,
vote on motion to recede and
concur in Senate Amendment
providing additional \$87,000
for regional offices. July 1,
1943. Yeas 113, Nays 223.

on a vote on the Hayden
Amendment to provide funds
for the building of certain
transmission lines extending
the power system from the
Shasta project south to Sac-
(Turn to Page Three)

Editor Urges Unity Of Co-ops To Win Against Opponents

Warning that REA cooperatives must not lose sight of the fact they are faced with powerful enemies who seek to hamper or destroy the REA program, A. D. Mueller, editor of The Illinois REA News, in an address at the state convention in Springfield, insisted that the state association would not be complete until every co-op became a member and every member a subscriber to the state-wide publication.

"We must use every fair means at our disposal to defend our program and to carry it through to its goal," the editor declared. "I hardly need to remind you that there are publishing companies which thrive on the support given by the private power companies and, in turn, publish for popular consumption only that side of the story which favors the electric companies and undermines the part played by the electric cooperatives."

Mueller pointed out that such publishing firms are the recipients of millions of dollars in advertising revenue in return for driving home the private utility companies' side of the picture.

"This same kind of money in vast amounts is being spent liberally for radio time, highlighted, perhaps, by the attractive program featuring Nelson Eddy which provides a full hour, interspersed with commercials telling how the 'privately owned, business-managed electric companies' are doing so much to preserve the American way of life and by implication, suggesting that the REA cooperatives are government subsidized threats to free enterprise," the speaker emphasized.

Having Its Effect

Such propaganda by the electric companies is having a telling effect on the general public to the detriment of the REA co-op program, the editor declared. He observed that it is winning over many who had previously supported the public power and REA program but who now have been given thought-provoking arguments designed to convert them to the belief that REA co-ops are un-American and government subsidized rather than free enterprise of the purest type.

"The first line of defense against such propaganda is to have a fully informed REA membership and this can be accomplished in Illinois through our state-wide publication," the editor insisted. "Although our publication does not have unlimited financial resources nor the vast reserves of the electric companies derived through the meters of their consumers, we do have a powerful story to tell and unbeatable arguments in favor of cooperative enterprise," he declared.

"It would behoove every co-op to have the state-wide publication placed in the hands of its members each month to tell the co-op's side of the story because an informed membership is the best guarantee that the truth about REA co-ops will be told where it will do the most good," Mueller said.

Independent Paper

The editor discussed the recent decision by the state association board to separate the affairs of the Illinois REA News from the Wisconsin Electric cooperative at Madison which had published it for the past three years. Effective September 1, Mueller said, the Illinois publication was entirely under the jurisdiction of the state association.

"I should like to pause a moment to say that I know the state directors are not unmindful of the very excellent help given our association



A. D. MUELLER

by the officials of the Wisconsin Electric cooperative in the establishment of our state-wide publication. Particular thanks is due, in my judgment, to Harvey M. Schermerhorn, publications manager of the Wisconsin co-op, who devoted three years of thought and hard work to the advancement of the Illinois paper," Mueller said.

"Nor are we ungrateful," the editor continued, "for all that Mr. Schermerhorn and the other WEC officials did during the past three years in helping us to carry our paper through its early struggles to its present state as a successful undertaking."

Pointing out that the publication will continue to be plagued by a shortage of newsprint more acute than at any time during the war years and that other obstacles including financial problems are expected to hamper the expansion of the publication during the next several months, Mueller predicted that ultimately the subscribing co-ops would emerge with a superior publication as a result of it being directly under the jurisdiction of the Illinois association.

Increased Costs

As in every other field, costs are shooting upward in the publication industry, the editor disclosed, so that the Illinois REA News faces sharply rising costs for printing and mailing—prices due to increased cost of labor, newsprint and mailing equipment.

More than any other single factor to assure the success of the publication, the editor said, is the need for the full support of every co-op in Illinois.

"At the present time 16 of the 24 co-ops in the state association subscribe to the paper," Mueller recounted. "Just as I firmly believe that the state association cannot possibly do its most effective work until all 27 of the co-ops are members, actively pulling together, so I believe that the Illinois REA News cannot render the service to which it is dedicated with maximum effect until all 27 of the co-ops are subscribers."

Insisting that he did not mean to impugn the loyalty to the state association of any non-subscribing co-ops, the editor went on to say that while perhaps different reasons existed in the several co-ops for postponing action to subscribe, he predicted that eventually all would do so.

"Many of the non-subscribing co-ops appear to be satisfied they can do an effective job of member-education through their monthly mimeographed newsletters and many are publishing very excellent newsletters which I enjoy reading when they come to my desk," the editor said.

Place for Newsletters

"Whenever I pick one up, however, I am forcibly struck with

how vastly more effective even the same information would be if given the added dignity and prestige of printer's ink in the columns of an established publication," he continued. "Let me make clear that I am in favor of newsletters—I think they can play an important part in the cooperative program. But I think they should serve as confidential news bulletins, containing for the most part information to members which rightfully has no place in a state-wide publication."

He went on to add: "A newsletter, no matter how well edited, how interesting its contents, how effectively it serves its limited purposes, is not eligible to become a member of the Illinois Press Association. A newsletter cannot be recognized as anything but what it is—a cozy, chatty, friendly little house-organ circulated among the members of an individual co-op. It can never hope to bring together the best of the state-wide and national news of the REA program and related news, nor can it ever hope to have the prestige, the dignity, the impelling force of a legitimate publication such as the Illinois REA News. Mimeograph ink cannot, will never have, the power of printer's ink!"

Advocating the establishment of a public relations department of the state association to help convey the true picture of the REA cooperative program to the general public in Illinois, the editor declared:

"If we will simply put our story across, the REA program is unbeatable, no matter what the cal-

ibre of its opponents. It is unbeatable because it is right, it is sound, it is humane, and it is taking the back-breaking drudgery off of the farmer and his wife and providing them with the key that opens the door to better living and a happier way of life.

"The REA program is in itself the embodiment of free enterprise and no amount of harping by its enemies can change that fact. Working together through our state association and spearheaded by the Illinois REA News, the REA program in Illinois can continue to take a leading part in championing the REA way of rural life. Together we are in irresistible force and working in unity and harmony, we can march forward militantly to the attainment of our goal!"

HOW THEY VOTED—

(From Page Two)

ramento, Senator Brooks voted "No" and Senator Lucas voted "Yes." NRECA considers the "Yes" vote the proper vote.

On June 20, 1946, NRECA records show that on a vote on an amendment offered by the Interior Subcommittee of the Senate Appropriations Committee to eliminate in toto all funds for the Southwestern Power Administration, principally for transmission lines, Senator Brooks was absent and that Senator Lucas voted "No." NRECA considers "No" the proper vote.

STATEMENT OF THE OWNERSHIP, MANAGEMENT, CIRCULATION, ETC., REQUIRED BY THE ACTS OF CONGRESS OF AUGUST 24, 1912, AND MARCH 3, 1933

Of Illinois REA News published monthly at Waterloo, Wisconsin, for October, 1946.

State of Illinois, County of Menard, ss. Before me, a Notary Public in and for the State and county aforesaid, personally appeared A. D. Mueller, who, having been duly sworn according to law, deposes and says that he is the editor of the Illinois REA News and that the following is, to the best of his knowledge and belief, a true statement of the ownership, management (and if a daily paper, the circulation), etc., of the aforesaid publication for the date shown in the above caption, required by the Act of August 24, 1912, as amended by the Act of March 3, 1933, embodied in section 537, Postal Laws and Regulations, printed on the reverse of this form, to wit:

1. That the names and addresses of the publisher, editor, managing editor, and business manager are: Publisher, Association of Illinois Electric Cooperatives, Petersburg, Illinois; Editor, A. D. Mueller, Carbondale, Illinois.

2. That the owner is: Association of Illinois Electric Cooperatives, Petersburg, Illinois.

3. That the known bondholders, mortgages, and other security holders owning or holding 1 per cent or more of total amount of bonds, mortgages, or other securities are: None.

4. That the two paragraphs next above, giving the names of the owners, stockholders, and security holders, if any, contain not only the list of stockholders and security holders as they appear upon the books of the company but also, in cases where the stockholder or security holder appears upon the books of the company as trustee or in any other fiduciary relation, the name of the person or corporation for whom such trustee is acting, is given; also that the said two paragraphs contain statements embracing affiant's full knowledge and belief as to the circumstances and conditions under which stockholders and security holders who do not appear upon the books of the company as trustees, hold stock and securities in a capacity other than that of a bona fide owner; and this affiant has no reason to believe that any other person, association, or corporation has any interest direct or indirect in the said stock, bonds, or other securities than as so stated by him.

5. That the average number of copies of each issue of this publication sold or distributed, through the mails or otherwise, to paid subscribers during the twelve months preceding the date shown above is 36,041.

A. D. MUELLER, Editor.

Sworn to and subscribed before me this 16th day of September, 1946.
ELLA LOUISE CUTRIGHT,
(My commission expires 12-20-47.)

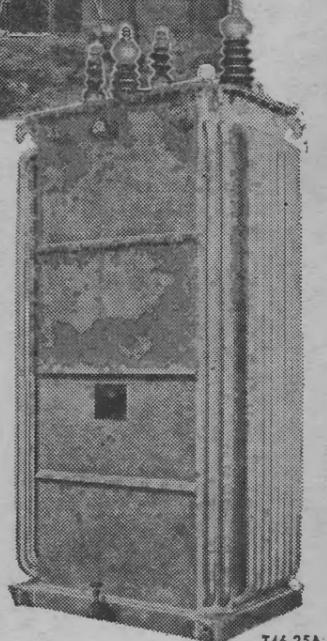
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J46-25A

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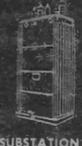
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REA FIELD OFFICE—154 North Market Street, Paxton, Illinois

**NEWS FROM
Southeastern**

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

We are happy to greet you again this month and tell you your Co-operative family is steadily growing bigger and bigger every month and you will be happy to know that we have now passed the 5100 mark and are shooting for 6500 by the end of 1947, which is not beyond our reach if the "C" section is gotten under way which will add approximately 500 new members and at the rate we are building by force account construction we will add another 200 before the close of 1946.

"C" Section Notes

We had scheduled a bid opening for construction of this 140 miles to be held on October 2, and had to be postponed to October 15, due to failure to receive poles as scheduled, and this opening date has again been postponed, as REA will not permit bids to be received until poles are on the ground or at least a bonafide delivery schedule has been set up by the pole suppliers, which we have not been able to obtain up to this time, which means more delays.

"D" Section Notes

We are glad to report to all our members that the "D" section which was developed in 1945 and submitted in the late fall has now been made in an amount of \$700,000.00 which is to cover construction of 244 miles of rural lines, together with 30 miles of 69,000 volt transmission lines, to feed 3 new substations of 750 KVA capacity located in Gallatin county with complete revamping of our system in that part of our project. Another substation of 1500 KVA capacity in Cave In Rock area with a third substation of 1000 KVA capacity in Elizabethtown area. This also includes considerable rephasing in Gallatin and Hardin county with tie-in lines in Pope and Saline counties to correct the overloaded condition of our present Leford substation. Your Board of Trustees has been looking and planning for the complete servicing of the area and have planned for the next several generations to come.

We have further plans to be announced later which will take care of additional areas in Johnson, Williamson and Franklin counties as the need arises and materials are available to make the changes required by our "System Study" which is being made by Michael Drazen & Associates of St. Louis, Mo., consulting engineers, who are the project engineers for the "C" and "D" sections. Poles have been ordered for the "D" section and the balance of the line material and hardware will be under order shortly; however, due to the critical materials situation, it will be possibly 12 months before any work can be done on this section.

Brush Cutting

We have started a campaign to clean out all the brush and bushes under our present lines and wish to complete this work in all counties in our area this winter before spring work starts.

We note in several areas that the farmers are very energetic in keeping their fence rows cleaned out which adds considerable to the appearance of any farm to have all brush along the highways and fences kept cleaned up each year. However, we do have considerable brush to clean out from under our present lines and any farmer or any other person who might be interested in a clearing contract for this work should get in touch with this REA office and we will figure with him on a contract which will not only help him to earn good pay but will be helping to clean up his community and get his REA in better shape. We will consider any size job from 1/4 mile

to several miles with any person or persons interested and we are sure that they can make good wages doing this work.

Later Meter Reading Cards

We still have several members that are always late in returning their meter reading cards each month which requires our billing department to have to go back through the books several times before all accounts are accounted for. We would suggest that if there is a youngster in your family, going to school perhaps, that it would be a fine thing to delegate that job to him or her, that when the meter reading card is received about the 20th, he read the meter and return the card promptly to our office, and the youngster will get personal satisfaction in a job well done, however small.

Delinquent Accounts

We are having some difficulty in some of our members simply neglecting to take care of their electric bills promptly, thus causing our already overworked staff to have to get out extra delinquent notices to remind them to come in and pay up. We are not making this as a threat, but if some morning your lights fail to come on when you "click the switch," and you have checked your fuses and found them to be OK, better ask the Missus, "Did I pay our electric bill?" as that may be the reason "No Juice." We get tired after awhile calling this matter to your attention. Then too if we have to disconnect for non-payment of account, there will be a \$2.00 reconnection charge made for the trip to reconnect your service, and if it is an old offense you might be required to make a guarantee deposit of at least two months average bill in advance before reconnection, so play safe and keep all bills paid promptly and save any possible embarrassment to anyone.

Payment of Accounts

We still have some members that persist in mailing in payments to us in cash in an envelope, and in several instances with coins unwrapped, and it is needless to say that this method is very risky in that the envelope might become damaged in the mails and the coins or other cash lost. We cannot accept responsibility for cash sent in open mail, so play safe, and send a check or a P.O. money order.

Force Account Construction

Yes, our men are still building additional services to serve new members just as rapidly as possible with the limited equipment that we have. We have established an additional construction crew in Benton, Illinois, to help relieve the situation in Franklin county and get service to the great numbers of applicants just as fast as possible. We are still accepting applications in great numbers but not making any promises as to when service can be rendered as the material situation is still tight, transformers are very slow in coming through; therefore, we will get to them as rapidly as conditions permit.

Operating Report for Sept. 1946

Members Connected	5100
Members billed	
(10th of month)	5085
Farm services	3968
Non-farm services	578
Commercial	195
Public Buildings	313
3 Phase power	31
Miles energized	1232
Density per mile	4.13
Operating Revenue per mile	24.92
Kilowatts Purchased (CIPS)	
reading calendar month	823,200
Our reading (20th-20th)	876,900
Kilowatts sold (20th-20th)	724,468
Line loss	17.38%
KW Demand:	
Leford substation	1290
Benton substation	336
Gallatin substation	291
Marion substation	726
Minimum bills	2318
Minimum per cent	45.7
Total billing	30,704.12
Power bill	9,308.60

**NEWS FROM
McDonough
Power**

Macomb, Ill.
RAY GRIGSBY, Supt.

Meter Reading Information

As this is being written, there are approximately 2,200 envelopes each containing six meter reading cards being prepared to go out to our member users and should all be in their hands by the last day of this month. This supply of cards should take care of the meter reading until and including next April.

We are going to ask that you do at least as good a job in the future that you have in the past in returning these cards to us. However, there are still approximately 100 members each month that fail to read their meters which proportionally it seems to us is entirely too high when it is such a simple job and has been made so easy for you. Also we would like to request that regardless of who reads the meter, the member's name be signed to the card so it will be properly identified when it reaches the office. Also please take the card with you when you read the meter as we find quite a few cards upon which the figures have been transposed before being sent in, and, of course, that always causes some confusion and misunderstanding as well.

What Is Water Heater?

We are getting quite a heavy load of water heaters on our lines, new ones being constantly installed; but there still seems to be a misunderstanding upon the part of some of our members as to just what constitutes a water heater and as they carry a lower rate than any other appliance, we will try to define for you what is entitled to carry the water heater rate. That is an automatic one or two element water heater with not less than thirty gallon capacity permanently installed in the plumbing system of a house or dairy barn. There are numerous small element water heaters of various types that people are using but are not automatic and which we cannot recognize as water heaters as far as granting the water heater rate is concerned.

Also we would like to suggest that whenever you install a water heater or contemplate installing one, you get in touch with the office so that we may check your installation for the required capacity necessary to handle the additional load. Also please report when your water heater is connected.

"D" Section

Construction of our D Section still remains pretty much at a stand still due to the critical pole shortage. We have been able to obtain only two car loads of line poles in the last several months. Also we would like to make the following explanation of the necessity to construct only the shorter extensions for awhile due to the limited capacity of our present substation. As we have stated in some of our previous publications, we are constructing or will construct when it arrives a new substation near Colchester to handle the entire west half of our project. While, no doubt, we will construct a great many of these lines in that territory before the station is erected, yet they cannot be tied in due to the fact that we will have no place to connect them until the substation is ready to use. We have had made by the Engineering Division a system study and find that we are going to have to do considerable reconversion and rephasing of the system in order to handle the load.

Our members are rapidly learning to make good use of their electric service and find that it is the

**NEWS FROM
Southwestern
Electric Co-op**

Greenville, Ill.
V. C. KALLAL, Manager

Operating Statistics

September, 1946	
Miles Energized	1,043.83
Revenue per Mile	\$18.79
Total Connections	3,303
Density per Mile	3.17
Average Bill	\$6.06
Average KWH Used	144.49
% Minimum Bills	29%
KWH Sold	464,097
September, 1945	
Miles Energized	1,002.34
Revenue per Mile	\$16.48
Total Connections	2,975
Density per Mile	2.97
Average Bill	\$5.72
Average KWH Used	127
% Minimum Bills	31%
KWH Sold	366,285

It is often said that no news is good news. This surely does not fit all cases. For example, your cooperative has many material orders more than a year old. Follow up letters have been written, salesmen have been contacted and even sales managers have been contacted—and still we have had no definite information on many of these orders. To climax the matter new faces appear in the office each day asking for an application blank to sign for electric service. Seemingly we get further and further behind. The list of applicants is now so large that even under favorable conditions some will have a long wait. All that can be done is to follow orders for material closely and hope for shipments in not too distant future.

Transmission Line

Work was started this week on approximately six miles of transmission line which will feed a proposed substation to be located at Confidence southeast of Brownstown. Since the Power Company had no transmission line in the immediate vicinity it is necessary to build this line in order to locate the substation more nearly in the center of the load. Some of the poles in this line are 55 feet long and weigh in excess of one ton. There are still many items short for the completion of the line but it is felt that the poles should be set while the ground is dry and firm which makes it much easier to get the heavy trucks to the pole locations. The conductor too will be much heavier than any used before on the cooperative lines. The transmission line will operate at 33,000 volts as compared with

most economical help that they can employ. So those of our future members who are on the D construction, please do not think you are being discriminated against because the bulk of the short extension will have to be built on the east side of the system as that is necessary to have a place to tie in to the present system.

We will now again give you the telephone numbers which you may call in case of outages or trouble of various kinds. From 8 to 4, Monday through Friday, call 802; Saturday 8 to 12, the same. All other hours call 1098, Ray Grigsby; 1022X, John Hund, line foreman; 845KM, Oren Graham, lineman; 536Y, Helen Gillidette, office secretary. If you live in Warren, Henderson or Knox counties call No. 123, Rosecille, Clarence Scott who will take care of your trouble. We suggest that you cut these out and keep them for future information.

Since writing the above, we have received word that our mailing envelopes will be delayed until after November 1 so approximately 50 per cent of our members will receive just a double postcard for the October reading and the envelope containing the five or six meter reading cards will be mailed sometime in November.

7,200 volts, the voltage at which the distribution lines operate. Probably next year it will be necessary to build another transmission line to a point five miles north of Brownstown in order to locate a substation to better serve the northern part of Fayette and a small part of Effingham County just east of Holliday.

Voltage Troubles

Numerous complaints have been coming in about low voltage. Until we are able to make some of the proposed changes and additions to the system the condition will not improve. However, we want you to continue to advise us of such trouble as we can sometimes make changes that will help the condition temporarily or make suggestions for changes in your wiring that will help. We would like to repeat our previous recommendation of running as many motors as possible on 220 volts and especially those of 1/2 h.p. or over. On many farms the load has outgrown the wiring system the same as the load on the cooperative lines has outgrown the capacity of the distribution lines and substations. Then there is double trouble. And so, first of all, be sure your wiring is heavy enough and that all connections, including ground connections, are good. Another thing which all of you can, do which we have also recommended before, and which will be of some help is to stagger your evening load as much as is convenient. An example of his would be to disconnect the milk cooler and dairy water heater while using the milker. This is an inconvenience but all that can be done until material and equipment can be obtained to correct the line voltage.

Just to Remind You

Read your meter on the 20th of each month.

Fill out the meter reading sheet and BE SURE to bring or mail it with your payment.

Pay your bill by the last day of the month. If paid after the last of the month add the 5 per cent penalty when sending in your payment. Your payment is considered late if not post marked by the last day of the month regardless of the date of the check. Paying your bill on time not only saves money for you but saves time and expense in the office. The 5 per cent penalty does not begin to cover the additional expense caused by those who do not pay on time.

Make out your check or money order to "Southwestern Electric Cooperative." Do not send stamps or currency in payment of your bill.

If you mail your bill, mail it to the office—NOT TO THE COLLECTORS.

Notify the office if you are going to move or if you rent or sell your farm.

Stopped meters. We have had several meters recently which have stopped registering. If this has happened at your place please send a note to the office about it. We can see that the reading is the same as the month before but we have no way of knowing whether the meter is stopped or whether you might have been gone from home and not used any current.

Report outages or other trouble on the line promptly.

Please and Thank you.

Frozen Food Reminders

Frozen foods that have been defrosted should not be refrozen, as thawing and freezing sap quality. . . . Even angel food cake and baked and unbaked pies may be frozen—and stored from two to six months. . . . Fruit pies give the best results. Custard pies should never be frozen. . . . Thaw only enough fruit for one meal at a time. Fruit quickly loses freshness after it has been thawed.

More than 70,000 electric lights are required by the War Department's Pentagon Building.

**NEWS FROM
Jo-Carroll**

Elizabeth, Ill.
FLOYD RUBLE, Mgr.

Board of Directors

President: Everett R. Read, Elizabeth.
Vice President: E. L. Dauphin, Savanna.
Treasurer: Morris W. Birkbeck, Galena.
Secretary: Berniece Moore, Hanover.
Roy Schlichting, Apple River.
Boyd Handel, Chadwick.
Henry G. Dittmar, Elizabeth.
Harry J. Stanger, Hanover.
Carl Maring, Chadwick.
Manager
F. I. Ruble, Elizabeth.

September Operating Statistics

KWH Purchased	128,700
KWH Sold	102,922
Connected Members	879
Miles Energized	419
Density per Mile	2.098
Months of Operation	.75
Total Number Billed	846
Average bill (Farm)	\$5.83

Honor Roll for September

The first 25 meter cards to be returned in September were from: John Cook, Elizabeth; Wm. Klopff, Stockton; Henry G. Dittmar, Elizabeth; Wesley Sisler, Mt. Carroll; Homer Gray, Hanover; F. H. Engleking, Savanna; John DeBord, Savanna; C. R. Colehour, Mt. Carroll; Henry Polhill, Mt. Carroll; F. E. Yates, Savanna; Wilbert Diehl, Hanover; Mrs. David Rury, Elizabeth; Ben H. Eden, Stockton; Bernard Berlage, Elizabeth; Wilfred Armstrong, Elizabeth; Amos B. Reed, Elizabeth; Clem Schreck, Elizabeth; Edward Plosch, Massbach; Helmer Dittmar, Elizabeth; Alfred Hamann, Elizabeth; Joseph Haas, Elizabeth; Orville Boldt, Elizabeth; Louis Teichler, Massbach; Edward Krug, Massbach; and Charles Roberts, Elizabeth.

The first 25 members to pay their September bills were: John Cook, Elizabeth; Henry G. Dittmar, Elizabeth; Ben H. Eden, Stockton; Bernard Berlage, Elizabeth; Hugh Mills, Hanover; Elmer Plosch, Elizabeth; Sam F. Wurster, Stockton; Harold Vandendrink, Elizabeth; Lawrence Meyer, Elizabeth; Glen Haas, Elizabeth; John Groezinger, Elizabeth; Ralph Groezinger, Elizabeth; Wm. G. Randecker, Massbach; Wm. Kilpatrick, Hanover; Wm. K. Zink, Massbach; George Ermer, Elizabeth; A. T. Kingery, Lanark; Fred Law, Savanna; J. H. Airhart, Savanna; Floyd Gamble, Elizabeth; George Stine, Scales Mound; Albert Erner, East Dubuque; Leo Klaas, East Dubuque; J. V. Erner, East Dubuque; and Ivan McGinnis, Elizabeth.

The heaviest farm users for the month were: Ben H. Eden, Stockton, 759; Donald McKay, Mt. Carroll, 755; Willis A. Hammer, Scales Mound, 747; Emmet Pettigout, East Dubuque, 661; Eugene McAdama, Jr., Hanover, 685; L. C. Hesselbacher, Scales Mound, 655; Wayne Merboth, Lanark, 650; Walter Schlichting, Apple River, 642; Sophie Eden, Stockton, 601; Lawrence Meyer, Elizabeth, 591; Lester Dittmar, Stockton; 588; John Rogers, Hanover, 537; Birkbeck Brothers, Galena, 532; Elmer Rogers, Scales Mound, 512; Harold W. Reusch, Elizabeth, 503; LaVerle Groezinger, Elizabeth, 493; Dittmar Bros, Apple River, 486; R. R. Hostman, Elizabeth, 485; J. Sherman Parkinson, Elizabeth, 472; Kenneth Schneider, Mt. Carroll, 466; Frank Randecker, Elizabeth, 460; Hugh Mills, Hanover, 457; George Getz, Mt. Carroll, 443; Frank L. Burns, Jr., Hanover, 437; Philip Townsend, Elizabeth, 434; Ralph Groezinger, Elizabeth, 415; Zella Corbett, Mt. Carroll, 414; John A. Reusch, Elizabeth, 409; Clarence Bohnhoff, Elizabeth, 393; Art and Roy Schlichting, Apple River, 393; Henry Miller, Apple River, 393; Everett C. Beebe, Scales Mound, 390; Maynard Gothard, Mt. Carroll, 384; Robert C. Carson, Savanna, 383; Ben Rosen-

bery, Chadwick, 373; August Sieman, Hanover, 371; James H. Moore, Hanover, 371; Clifford Dittmar, Elizabeth, 358; Wm. E. Roberts, Sr., Stockton, 350.

New Appliances

James E. Tomasek, GE radio; Abe Gerlich, Sr., water pump; Raymond Haizlip, washing machine, radio and iron; Ralph F. Hesselbacher, deep freezer; George Leifker, refrigerator; Clifford Dittmar, clock, deep well pump, food mixer; Henry Miller, Apple River, vacuum cleaner, toaster; Arthur D. Haas, electric back scratcher; Wallace Plosch, refrigerator; Haven Noser, Dormeyer mixer and juicer; Ernest Hesselbacher, hot plate; Wm. Klopff, water heater; Verne Downs, electric drill; Merle G. Giesler, alarm clock; Roy N. Hussey, radio, 1 1/4 h.p. motor on pump, 1/4 h.p. motor on washer; Reynold Heller, water heater; Edward Teppert, radio, iron, pump jack and washing machine; John B. Foeking, 2 burner hot plate; Walter Schlichting, sewing machine.

Outage Report for September

There were 18 outages during September with 22 in July. Of these 18 outages 5 were individuals; one was caused by a tree limb which broke and fell across the line; one was caused by a squirrel; and the remaining 11 were remedied when the cut-outs were fused. Storms again were the cause of the fuses blowing out.

We want to give you the best of service and suggest that if after a storm you are out of lights and notice any wires down, trees broken over or near the line, or anything which might be the cause of the interruption in service to notify the office. If the maintenance crew knows where to go to remedy the trouble your service can be restored a lot sooner than if they start out patrolling the line with a not too definite idea of where the source of trouble is. As most of you know, a lot of the line is through pasture land and private right-of-way where it is impossible to patrol by truck or car and these sections must be patrolled on foot. So, to save time and insure prompt restoration of service, please call the office and advise us if you know of the possible cause of the trouble. Our linemen, Chuck Youtzy and Bob Wand and groundman Bill Lisk will be more than appreciative.

Correction and Notice

Our last news column gave Nov. 15 as the date of the annual meeting. That was in error. The Board has voted to have the Annual Meeting on December 3 this year by which time most of the corn picking and husking would be over and thereby give a larger number of the members opportunity to attend. So circle the date, December 3 on your calendar and plan to attend the Annual Meeting of your Cooperative.

Penalties and Penalties

We hate 'em, don't you? They make a lot of extra book work and in some instances make some of the members provoked, not at us for the assessment of the penalty as much as themselves for having forgotten to either pay the bill on time or return the meter card by the 27th. We have recently checked some of the accounts where penalties have had to be assessed almost every month and found that for one year over \$3.00 had been paid in penalties on a number of accounts. In some cases that amount plus 61c would have paid for another month's electricity. If you would record your meter reading the day the card is received and appoint one person in the household to be responsible for the mailing of the card for that 25c paid for penalty you would have the use of 5 extra KWH of electricity. In these days of rising costs of living it behooves everyone of us to get the most for our money. Please make a special effort to return your meter cards on time and pay your bill by the 15th and the money ordinarily paid out for penalties will be as "money in the bank" or will pay for that much more electricity for some labor saving appliance on your farm.

WANTED: a recipe for genuine German Apple Strudel. If any of you good homemakers have one will you please send a copy to the bookkeeper

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

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

WELCOME NEW MEMBERS

Tony Shatas, Fillmore; Shirley Varner, Raymond; John W. Sumpster, Carlinville; Orville Edwards, Hillsboro; Matt Wemlinger, Irving; Eugene Baze, Jerseyville; Bernard Norton, Jerseyville; Chas. Clous, Brighton; Orrin F. and Ralph Hall, Girard; James J. Hill, Litchfield; Miles Slightom, Litchfield; George W. Souseley, Palmyra; Wm. R. Ambrose, Hettick; Wm. G. Fenton, Walshville; Paul E. Spicer, Plainview; Grover C. Harris, Palmyra; Vance C. Dwyer, Carlinville; Leo Merriman, Coffee; Theodore W. Noll, Palmyra; Alson J. Shipley, Palmyra; Ed Boyd, Hillsboro; Ada Otwell Brackett, Plainview; John R. Taylor, Carlinville; Macoupin Locker Service, Carlinville; Thade Danneman, Litchfield; Nicholas R. Egelhoff, Walshville; Walter Griesner, Walshville; Ernest F. Mindrup, Walshville; Edwin H. Doehler, Mt. Olive; Sophia Niehaus, Mt. Olive; Theodore Sewing, Mt. Olive; Oliver Grosenheider, Litchfield; Alvin Dohrt, Litchfield; Herman A. Niemann, Mt. Olive; Edward J. Marburger, Mt. Olive; Louis Niehaus, Jr., Mt. Olive; Joe Matway, Litchfield; Alfred L. Marburger, Walshville; Amiel Scharf, Walshville; Niemann's Club, Mt. Olive; Roy L. French, Medora.

August Operating Report

Number of Miles Energized	704
Members Billed	1849
Density Per Mile	2.76
Average KWH Consumption	
Farm	128
Residential	51
Minimum Bills	482

"C"

The letter "C" may not be particularly conspicuous in its normal third place in our alphabet but when it is used to designate a particular allotment such as we have been building, it will always be remembered by your Cooperative with great significance.

This building program started on June 18 with the first release of staking sheets to the contractor. Everything looked fairly good and continued so with only the usual difficulties encountered in such work until July 20. At that time the supply of creosote at the treating plants became depleted and approximately 1000 poles are still lying in the yards waiting to be treated. Our contractor was forced to

here at the office in Elizabeth?

Trouble! Trouble!

We have had various complaints about low voltage since the change back to central standard time. While part of the farmers were on advanced time and part of them on standard time the peak-load distribution took care of itself pretty well. Now that everyone is operating on standard time the peak-load comes approximately at the same hour over the entire project, causing some of the members toward the end of the line to suffer more acutely from low voltage. We have tried to remedy this by endeavoring to secure a voltage regulator. The various REA officials and all the transformer salesmen who call at this office or any of the Illinois Cooperative offices have also been asked to try to secure one for us. They all seem to get the same answer, "There are none available now; the earliest shipping date we can possibly quote would be March 1947." This of course will do you folks who are troubled with low voltage very little good during the hours of 5 and 7 o'clock in the evening. Don't leave lights burn if there is no one using them. If at all possible pump what water you will need one-half hour or longer before chore time. If you will all cooperate, we feel that you will all benefit in that the voltage will be noticeably better for everyone.

limit building operations, to conform with the poles he could borrow from this and neighboring Cooperatives.

As our members doubtless know by this time, the building of rural lines requires the use of several different types of poles. Consequently our contractor has had to revise his schedule in order to build those lines for which he had all the types required. This will naturally be a disappointment to those members living along proposed lines for which the proper poles are not now available.

However, at present it is expected that pole treating operations will be resumed about the middle of October. We earnestly hope that by the time you read this column that the pole situation will have cleared up and big broad smiles will again appear upon the faces of all those who have borne the brunt of the material difficulties.

The component parts of a line represent the products of many supplies and several industries. As a result, any disturbances in the regular flow of materials is reflected by erratic building operations. With this in mind your Cooperative has extended the contract period for the contractor to December first. It may again be necessary to extend this date in order to conform with the irregular building conditions.

Managers Association

At their summer meeting, members of the Illinois Electric Cooperative Managers Association named Stanley Farris, manager of the Illinois Rural Electric Company at Winchester, as their president for the coming year. As Vice President they picked A. C. Barnes, manager of the M.J.M. Electric Cooperative, Inc., at Carlinville. H. G. Downey, manager of the Tri-County Electric Cooperative, Inc., at Mount Vernon, was elected secretary-treasurer.

The group, entering its second year of organization, is convinced that the quarterly state-wide meeting and monthly district meetings are highly beneficial in helping managers do a better job on their individual co-ops.

BARNETT CHURCH IS RE-DEDICATED

Barnett Christian church, 75 year old place of worship, located east of Carlinville, was rededicated at special services. The Rev. Earl Lefelman, pastor of Memorial Christian church in Carlinville, was in charge of the program.

The village had been without a church organization for 15 years. Plans were made in the early spring to reopen and use it for worship services. Sunday school was resumed April 5th when volunteer teachers presented the age-old lessons of Christianity.

With free will donations and volunteer workers, the building has been completely remodeled. Following is a list of repairs which have been completed: Installed a new roof, replastered much of the ceiling and walls, replaced over half the window panes, papered and varnished the interior and pews and floors. The outside has also been painted and new concrete steps have been installed.

The building was formerly lighted with gasoline lamps. These have been replaced with electric fixtures which were donated and the building was wired for electricity (served by your Cooperative.)

Neighbors Turn Out To Help Fill Silo

When Arthur Duelm, who lives two and a half miles southwest of Bunker Hill, was unable to get help to fill his silo after both his sons were laid up with injuries sustained in an automobile wreck, members of Centerville Order No. 397 Anti-Thief Association and some of the neighbors turned out and helped get the job done.

The following men helped fill the silo: Fred Schaller, Robert Smith, Eddie Rust, J. H. Dubbelde, William Moulton, John Hubert, E. C.

Wilder, A. J. Mullink, Arnold Goebel, Eugene Thomas, Bert Moore, Robert Altevogt, H. F. Dubbelde, Wilfred Kampwerth, Chester Rull, Lynn Simmermaker, Oscar Bunte, Wayne Madison, Fred Moulton, Bert Moulton, Paul Sauerwein, Paul Sauerwein, Jr., John Sauerwein, James Smith, Fred Kuethe, Willis Wolff, Sr., Willis Wolff, Jr. Dick Jarden, Elmer Kuethe, Alfred Davis, John Goodwin, Wilbert Bertels, Adam Heiney, Theo. Gerke, Chas. Sneeringer, John Edsall, Doc. Pressler, and Earl Brackett.

Deaths

Dale Dunn, Jr.

Funeral services for Dale Dunn, Jr., 2 months-old son of Dale and Dorothy Elliott Dunn of Shipman, were held at the Stults funeral home in Palmyra. The Rev. William F. Hunter officiated and burial was in Oak Hill cemetery, Palmyra.

The baby died of pneumonia at the home of his parents in Shipman. Besides his parents he is survived by his grandparents, Mr. and Mrs. John Dunn of Hettick.

Mary Amalie Yost

Mrs. Mary Amalie Yost, 86, died at St. Joseph's hospital in Alton, Oct. 1st, where she had been a patient for two weeks. Mrs. Yost was born May 9th, 1860, in Macoupin County, a daughter of Mr. and Mrs. Wm. Brummer.

Surviving are two sons, John and William (Groundman for your Cooperative) Yost, and two grandchildren. Funeral services were held from the Evangelical church.

Proud Parents

Mr. and Mrs. Oscar Emery of Carlinville are the parents of a daughter, Wanda Louise, born at Macoupin Hospital. The baby is their second child.

Mr. and Mrs. George Ballinger are the parents of a daughter, fourth child, born Friday at Macoupin Hospital.

A son, Roger Harris, was born at Macoupin Hospital to Mr. and Mrs. Leonard Sawyer of Shipman.

Mr. and Mrs. James R. Alward of Piasa are the parents of a son, Marlyn Wesley. The mother is the **Chicken Finds Motor a Convenient** former Florence Bruggeman.

Strange things do happen in Carlinville as was the case when Les Comer of Carlinville brought his car to George McKee at Shuttleworth's garage, complaining it was not running right.

Mr. McKee opened the hood of the car and found a nice fat hen sitting on the motor. And, not only that—the hen, had laid an egg and being near the motor it was half cooked.

P.S.—Mr. McKee got the chicken.

New Appliances

Sam Welton, Carlinville, has put in a stoker operated by electricity and is also building a new mill shed.

Mr. Wm. Fitzgibbons, Godfrey, has purchased a new Norge electric range, Norge electric washer, Thor Mangle Iron, Steam-o-matic Iron, Airline Console radio—all of which they are making good use—thanks to electricity.

Member News Items

Mr. and Mrs. Robert Kallal who have been guests of his parents, Mr. and Mrs. J. S. Kallal, have gone to Cambridge, Mass., where he will enter Massachusetts Institute of Technology to study for his doctor's degree. Mr. Kallal received his master's degree at the University of Illinois several weeks ago, and his wife received her master's degree in chemistry last spring at the U. of I.

Mr. and Mrs. Elza Pulliam, Carlinville, have announced the approaching marriage of their daughter, Miss Margaret to Ivan Mieber, son of Mr. and Mrs. Fred Mieber, Carlinville. The wedding will take place October 13 at the home of the bride's brother-in-law and sister, Mr. and Mrs. Lawrence Jennings in Girard.

Mr. and Mrs. Byron Bates have returned from California after taking their granddaughter, Deloris Mason, to her home in Whittier.

STATE-WIDE TO GO ON PROTESTING REA'S MOVE TO WASHINGTON

(From Page One)

at the present time," Becker declared.

"In urging the agency to stay in St. Louis the state association pointed out that REA's headquarters were hundreds of miles closer to nearly 70 percent of the co-ops in the country and that moving back east REA would be close to but a handful of co-ops by comparison," the coordinator said. "It has been amply borne out in the months since REA moved that the co-ops in the Middle West, the Southwest and the co-ops in the states from here to the West Coast have suffered from lack of close contact with the agency.

Tough Sledding

"As we all know," Becker continued, "the co-ops are having the toughest sledding of any period in their history. We are competing with utilities who have vast financial resources for the material needed to construct new lines and to maintain those we already have. We are entering a period when the co-ops will expand more rapidly than at any time in their history. We need every assistance that the agency can give us.

Becker pointed out that the state association has received many protests from co-op managers and officials expressing dissatisfaction with REA being in Washington instead of in St. Louis. A definite need is felt, he said, for closer contact between the cooperatives and REA.

"I would like to mention as a passing observation that I particularly noted in the NRECA magazine during recent months that no Illinois co-op visitors have appeared in the "Visitors to Washington" column of the national publication. This is in itself indicative of a loss of contact between our co-op officials and the government agency."

Becker insisted that the state association has not given up the idea that someday the REA headquarters would be returned to the Middle West. Pending such a decision by high government officials, he said, the state association would continue urging the agency to establish regional offices staffed with policy-making officials who can expedite the currently lagging program of the REA co-ops.

Legislative Program

With the co-ops on the threshold of the greatest period of expansion since they were first organized, Becker anticipates that the state association must be prepared to originate and foster legislation at Springfield to assist the co-ops in gaining rights and privileges which will foster their continuous development.

"I believe that as time goes on there will be an increased need for the state association to follow and possibly originate legislation affecting the REA program," he predicted. "At the present time we are all operating under an interpretation of the Illinois Commerce Commission which does not make clear the extent of the Commission's jurisdiction. We can anticipate that the time will come when it will be necessary to clarify this interpretation," the coordinator declared.

There is also an increasing demand by the co-ops to be granted the power of eminent domain and to be eligible to carry through condemnation proceedings when necessary in order to secure rights-of-way for the construction of feeder transmission lines from central generation plants, Becker pointed out.

Costly Proposition

"In the Menard co-op at Petersburg recently we encountered opposition to our request for right-of-way and for lack of permission to install two poles we were compelled to construct one extra mile of 33,000-volt line at an additional cost of some \$2500," Becker explained.

Such additional costs arising from

the lack of authority to exercise the right of eminent domain is not an isolated instance but is the forerunner of a great many expensive problems of a similar nature which will confront the co-ops at a cost of countless thousands of dollars over the years if they are not granted the necessary authority through legislation to secure rights-of-way, Becker predicted.

Anticipating that legislative problems may grow in importance and require study and possibly official action by the state association, a legislative committee was appointed last spring comprised of G. Wayne Welsh of McDonough Power co-op, Macomb, chairman, R. L. Standford of Eastern Illinois Power co-op, Paxton, and J. Wesley Barth of Wayne-White Electric co-op, Fairfield, the coordinator disclosed.

Many More Problems

"In this first year since V-J Day during which the problems of the rural electric cooperatives have grown steadily more complex and in number, the activities of the state association have increased proportionately," Becker said.

He pointed out that with the lifting of restrictions on travel and the removal of gasoline rationing, the state board members decided to meet bi-monthly rather than four times a year as had been their practice dur-

ing the war years. Even so, it was necessary to hold exceptionally long meetings to cover the matters brought up for consideration, Becker explained.

"We all recognize that the problems of the co-ops themselves and those of the state association are bound to increase as time goes on," he said. "It was in recognition of this increase in business of the state association that I recommended to the board several months ago that it give consideration to a program looking toward having a full-time coordinator and the establishment of an office for the central organization," Becker continued.

"At the same meeting of the board a committee was named which included Directors E. Clyde Lewis, Norman D. McCoy and myself to make a study of the proposed future program of the association and to make recommendations at a later meeting.

The report subsequently submitted, Becker said, disclosed that prohibitive assessments to the member co-ops would be required at the present time to properly support the ambitious program outlined in the committee's report and recommendations.

Managers Opinion

At a meeting of the Manager's Association at which the same report was read and discussed, a resolution

was adopted urging that the proposed expansion of the state-wide organization be indefinitely postponed, Becker related. This recommendation by the Manager's Association was given careful consideration by the state board which subsequently moved to defer any action on setting up a central office until such time as a greatly increased number of connected members in the co-ops would spread the necessary assessments over a much broader base, Becker said.

One of the important factors taken into consideration by the state board in deciding to separate the Illinois REA News from the Wisconsin Electric Cooperative at Madison where it had been published for nearly three years, Becker explained, was in connection with the long-range planning of the state association program.

"In deciding to place our state publication directly under the board as an important department of our association, it will make possible an arrangement whereby any net income from the operation of the paper can be used to further supplement the income of the association providing such a plan meets with the approval of the subscribing cooperatives," Becker outlined.

"If this is done, it will mean that the state association will have an income aside from assessments which

will ultimately strengthen the central organization and reduce the financial burden of the member cooperatives," he pointed out.

Association Goals

"At the present time only 16 of the 24 members of the state association subscribe to our state-wide publication," Becker said. "Just as our goal is to have all 27 co-ops in the association, so our goal is to have all 27 co-ops as subscribers to the state association paper," he declared.

"Aside from the fact that every co-op should not have to be urged to give its full support to the state association or be solicited as subscribers to the paper, the publication as a medium for cooperative education certainly has proved that it can stand on its own merits," the coordinator declared. "Those co-ops who have subscribed to the paper are its most enthusiastic boosters and no manager or director of a subscribing co-op with whom I have talked has been anything but a staunch advocate of the paper as one of the best investments a cooperative can make.

"The association will only be strong in proportion to the amount of support given by each co-op and by the same token, the Illinois REA News will grow as a significant part of our state-wide program only as it is supported by the co-ops," Becker concluded.

WHAT THE WELL-DRESSED LINEMAN IS WEARING ...

He's just put the finishing touch to a well-engineered line

Alcoa Aluminum Armor Rods reinforce conductors at points of support, preventing vibration failures. Armor rods also prevent chafing, take the brunt of flashovers at insulators, and are invaluable for repairing lines where such damage has already occurred.

Armor rods are evidence of careful, wise

engineering. They pay off through lower operating costs.

For advice on the use of armor rods, for assistance in selecting Alcoa A.C.S.R. for your lines, call the nearby Alcoa office. Or write ALUMINUM COMPANY OF AMERICA, 1876 Gulf Building, Pittsburgh 19, Pennsylvania.

ALCOA A.C.S.R.
ALUMINUM CABLE STEEL REINFORCED

MANAGER COMMITTEES REPORT ON SURVEYS AFFECTING CO-OPS

(Continued from Page One)
ager are elected each year by the participating co-ops to serve a three-year term. This committee meets at frequent intervals throughout the year to receive reports of its officers and instructor, D. B. (Duke) Bidle, and to determine future policies of the program.

Approximately 50 per cent of the cost of the program is paid by the participating cooperatives at the rate of 10 cents per energized mile as of January 1 each year. The balance of the expenses are paid by the State Department of Vocational Education and administered by the Agricultural Engineering department of the University of Illinois.

Professor E. W. Lehmann, head of that department takes a keen interest in the administration of the safety and job training program and has our meetings. An average of eight safety meetings were held at each participating cooperative during the past year.

Only one co-op, Rural Electric Convenience at Divernon, is not a member of the safety and job training program but it is hoped this co-op will take prompt action to affiliate itself in the near future.

Approximately 312 co-op employees actively take part in the program. From 50 to 60 ex-GIs are included in this number. Approval was obtained from the State Department of Vocational Education and the Veterans Administration for all co-ops to participate in the G. I. job-training program. The committee feels that this was one of the major accomplishments of the year and special recognition is given to A. F. Lentz, secretary-treasurer of the committee, for his diligent and continuous efforts leading to the gaining of this approval of the co-ops as job training units in the Veterans program. The committee also commends D. B. Bidle, the safety instructor, for his very capable administration of the program.

All participating co-ops have given their whole-hearted cooperation in carrying forward the program and the Safety Committee pledges to do its utmost to bring to each co-op an even better program next year. Plans have been laid to take pictures and movies of various line operations and show them to employees as a visual education project enabling the employees to better understand their particular jobs.

Report of W. L. Walker, Chairman, Committee On Co-op Communications

Let me make clear at the outset in this report that in discussing the various types of communication that they must not be confused with the telephone system which has been explained in articles appearing in the Illinois REA News. This report deals with a communication system for the operation of the electric lines from truck to truck or from truck to co-op office on the individual co-op distribution system.

There are three types of such communication systems. First, carrier wave, second, space radio, and third, space radio through connection with the Illinois Bell Telephone system.

The carrier wave system is one which operates over the electric distribution lines and the voice may be picked up by any service truck on the particular system within a distance of approximately 800 ft. When one of the trucks along the line, which of course has its speaker and receiver turned on at all times, hears either a truck or the office calling it, all that is necessary is for the operator of the truck to connect a wire from the truck to the distribution line and go ahead

with an exchange of conversation with the office or the other truck.

Space Radio

The space radio is simply a short wave radio system which can be operated between trucks or between trucks and office providing the terrain of the particular co-op is such that it does not make necessary too large an expenditure for the original installation and the territory to be served is not too large. For efficient operation under this particular type of system, it is necessary to procure a license from the Federal Communications Commission and the co-op must have a licensed operator on duty at all times.

The Illinois Bell Telephone System is at the present time constructing equipment along a test route between Chicago and St. Louis of a system of communication between trucks and trucks, and between headquarters and trucks.

This particular system would be of no benefit to any Illinois co-op unless this highway went directly through the co-op's territory and the area served by the co-op did not extend over too large a territory away from this highway.

The charges which will be made for this service from the Bell Telephone company have been established on an experimental basis but I believe they will be of no interest to the co-ops because the system is extremely complex and it is doubtful if any co-op will have occasion to take advantage of this service.

New Systems Coming

There can be no doubt but that ultimately REA co-ops will grow to the point where an inter-communications system between the office and the trucks and between the trucks themselves will be desirable and a great economy in addition to greatly improving efficiency of operations, particularly during times when storms and other conditions cause interruptions of service.

At the present time, however, no communications system is available which the committee can recommend be installed. With the rapid development of technical improvements and the promising results of electronics and radar and other warborn communications improvements, it should not be very long before the co-ops will find that a communications system will be offered suitable to their particular needs and purposes.

Report of T. H. Hafer, Chairman, Electric Power Use Committee

This committee, composed of Fred E. Darr, A. E. Becker, A. C. Barnes and myself, was just recently appointed and has not yet had an official meeting. It is the plan of the committee to attempt to work with educational agencies in Illinois which are contributing to the education of farmers in the use of electric power.

These agencies are the Agricultural Extension Service, the Vocational Agriculture and Home Economics Departments in the high schools, the Rural Electrification Administration power use division and the co-ops themselves.

It is hoped that by a thorough discussion among the representatives of these agencies we can evolve a program which will eliminate overlapping of activities and effort and get the most information to our co-op members.

Report of H. G. Downey, Chairman, Committee On Labor Relations

At the March 20 meeting of the Manager's Association, T. H. Hafer, president, named this committee to investigate and report on the labor situation for the purpose of determining what might be done to improve it, and to increase the number of bids offered by contractors who have been reluctant to offer bids due to unrest and confusion in the labor market.

The committee carried forward the following program:

1. Sent out a questionnaire to

LEAVES POST



ESTALENE BECKMAN

After almost a year as receptionist and office secretary at the Adams Electric Cooperative, Camp Point, Mrs. Estalene Beckman has resigned. Her warm smile and engaging personality has won for her many new friends among co-op members and in Camp Point. Estalene's home was originally in Greenfield, where she graduated from Greenfield Community High School before attending the University of Illinois. After receiving a degree of Bachelor of Science in Home Economics she taught in the Camp Point High School for two years. Estalene and her husband, Ralph, operate an REA-served farm six miles southeast of Camp Point.

all the REA co-ops in Illinois asking for this information:

- a. The amount of money allotted and unspent.
 - b. The amount of money being requested from REA.
 - c. Information concerning bid lettings on their projects.
2. We learned that \$3,543,036 had been allotted and was available for construction and requests for funds in the amount of \$9,246,489 were pending with REA.
 3. Fourteen co-ops had received bids for new line construction since V-J Day, of which five were approved and nine rejected. Of the nine rejected, five were revised and one bid was approved.
 4. David Fleming of the labor relations staff of REA came to Illinois and contacted labor leaders and contractors but reported no success in bringing about a solution to the present problems.
 5. Our conclusions were as follows:

a. Illinois contractors prefer to bid in other states, particularly in areas where union labor is not required for construction.

b. There is a definite trend among labor leaders to prolong a construction job to provide work for line labor at construction labor prices.

c. The inability to get Illinois contractors, labor leaders and REA together, indicates a difference between the Illinois contractors and REA in matters of policy and in regard to prices which will be approved.

d. The force account construction program on a big scale by individual co-ops is not feasible due to labor demanding construction scale wages while men employed by the same co-op remain on a lower scale of wages, this creating dissatisfaction among regular employees.

e. Some co-ops in the state are being handicapped in their force account work by men leaving for construction work which pays a higher wage.

Report By L. C. Groat, Chairman, Committee On Welder Specifications

A committee of three managers, consisting of George Endicott, Southern Illinois Electric, Dongola, John Waggoner, Coles-Moultrie Electric, Mattoon, and L. C. Groat, Spoon River Electric, Canton, was appointed by the president of the

Manager's Association subsequent to a resolution adopted to study conditions produced on REA co-op lines by the operation of resistance type electric welders of varying specifications.

This study was made and the specifications previously prepared by the committee composed of co-op managers and utility personnel in Iowa was referred to in an attempt to arrive at a recommendation in simple language which could be understood by co-op members and would yet restrict the types and capacities of welders acceptable for use on REA lines to those causing the least possible expense to the co-ops to add transformer capacity that would permit the use of such equipment.

During the time the committee was making this study, copies of the manual containing the latest standards for electric arc-welding machines and electrodes was issued by the National Electrical Manufacturers Association. After a careful study of the specifications set forth in this publication under the heading, "Limited-input type transformer arc welders" the committee reached the conclusion that the specifications set forth contained the necessary limiting factors to make them satisfactory on REA distribution systems.

Welders manufactured under these specifications, the committee found, would meet the standards for limited-input type, transformer arc welders, as set forth in the NEMA publication No. 45-105 dated September, 1945. Such welders would cause the least possible interference with service to consumers other than the user of the welder himself.

It was therefore decided by the committee to recommend the adoption of these NEMA standards by all the REA co-ops in Illinois and this recommendation was made at subsequent meeting of the Manager's Association at Springfield. Following full discussion of the entire report of the committee, the Association unanimously adopted a resolution containing such recommendations to the several co-ops.

Report, A. C. Barnes, Chairman, Insurance & Pensions Committee

This committee has been very active during the previous year. A recent survey of the 27 co-ops in Illinois disclosed the following information concerning insurance and pension plans:

Fourteen of the co-ops carry some form of accident, health and hospitalization insurance. Within these 14 co-ops carrying such insurance, 228 employees are insured. The greater part of this insurance is carried in the Inter-Ocean Casualty company.

This company submitted a proposal to the Association of Illinois Electric cooperatives a few years ago and after making a thorough study of it, the insurance was approved by the Insurance Committee.

According to the committee's survey, nine of the co-ops in Illinois carry their insurance with Inter-Ocean Casualty company. The remainder of the co-ops are insured with the Mutual Benefit Health and Accident Association, the Illinois Mutual Casualty company, the Occidental Life Insurance company, and two co-ops are carrying Blue Cross hospitalization insurance for their employees and one co-op has health insurance for its employees.

There has been a total of 37 claims paid by these various companies amounting to \$5,189.32.

Further Surveys

This past year numerous requests came to the committee from various co-ops seeking information on some form of group, life or pension insurance. The committee asked for proposals from several companies and three such proposals were received.

They were from National Life Insurance company, Vermont; Banker's Life Insurance company, Des

-EDITOR'S MAIL BOX-

October 10, 1946.

Mr. A. D. Mueller, Editor,
Illinois REA News,
Petersburg, Illinois.

Dear Dave:

Congratulations on your October issue, of the Illinois REA News, the first to be published by the Association of Illinois Electric Cooperatives.

The layout of your news stories is excellent, your coverage of the state convention is thorough and the new department title headings have a real punch to them. Your editorial page cartoon and its "Beware of Ghosts" editorial contain many truths for all REA cooperative members to think over thoughtfully.

You are off to a fine start and we wish you every success.

Sincerely yours,
Henry B. Colby,
President Menard
Electric Cooperative.

Moines, Iowa; and Mutual Benefit Life Insurance, Omaha, Nebraska.

After giving careful consideration the various proposals and insurance plans, the committee decided that the plan offered by the Mutual Benefit Life Insurance company of Omaha offered the most suitable one for the cooperatives. This plan was formally approved by the committee, and the committee's recommendations made known.

Since this approval was made, representatives of Mutual Benefit Life Insurance company have called upon each of the co-ops in the state to explain the plan. There has been shown considerable interest in this particular plan and it is my understanding that several of the co-ops anticipate putting this plan into effect in the near future.

Additional information about the Mutual Benefit Life Insurance plan may be obtained by writing directly to A. H. Harris, Leland Office Building, Springfield, or by communicating with the Insurance Committee.

Report of S. R. Faris, Chairman, Committee On Co-op Wiring Inspection

This committee was appointed for the principal purpose of determining what assistance might be secured from the State Fire Marshal's office with respect to providing official authority to co-op wiring inspectors. Recognition by the Fire Marshal's office would make it possible for co-op wiring inspectors to back up his recommendations with legal authority, supplementing the authority granted him by his co-op, if it should be necessary to invoke such authority to remedy hazards found on inspections.

The committee met with the Illinois state fire marshal, John H. Craig, whom we found extremely helpful and cooperative and agreeable to aid us in every way possible, but he was unable to deputize co-op inspectors or invest them with any official authority from his office.

He did agree, however, that his office would cooperate with the co-ops on any particular case brought to its attention and on which a co-op inspector encountered trouble. A plan was formulated for reporting such cases to the Fire Marshal's office.

During fire prevention week last year the committee made arrangements to secure time on radio station WLS, Chicago, and the electrification adviser of Illini Electric co-op, Champaign, discussed over the air on the popular "Dinner Bell" program the various hazards to be encountered where inadequate or improper wiring is tolerated, and the safe methods to be employed in using and maintaining electrical appliances and equipment in the home and on the farm.



Home-makers' Page

Edited by Joan Cameron

Molasses To The Rescue



What more appealing dessert could you serve in these sugar-short days than spicy gingerbread covered with whipped cream?

You have probably discovered many ways to do without sugar or substitute for it since the sugar rationing began several years ago. One of the most popular substitutes is molasses. From Boston Baked Beans to Molasses Popcorn Balls, molasses is famous for adding its spicy goodness. And it is one of the richest food sources of iron, which is so vitally needed for good health.

In case you are looking for new recipes for the use of molasses, here are some which cover quite a variety of dishes. Try them for appetite appeal, sugar conservation, and iron-rich blood.

French Toast

1 egg
1 cup milk
pinch salt
2 tablespoons molasses
8 slices bread

Beat egg, milk, salt and molasses together. Dip slices of bread, covering each side thoroughly with the mixture. Fry until golden brown.

Dutch Oven Dinner

2 to 3 lbs. beef, round, rump, or chuck
1/2 teaspoon salt
1/2 teaspoon pepper
1 cup water
1/2 cup molasses
2 tablespoons flour

Rub meat with salt. Sprinkle with pepper. Brown on all sides in hot fat. Place in Dutch oven and add water and molasses. Cover and simmer 2 to 3 hours. Remove meat and thicken stock with flour. Carrots, onions, potatoes and peppers may be placed in Dutch oven with the meat, about 40 minutes before meat is done.

Baked Sliced Ham With Apples

4 tart cooking apples
2 lbs. ham, cut in 1-in. slices
1 cup molasses
1/4 cup hot water

Core and cut the apples in 1/4 inch slices without paring them. Place ham in greased baking dish, cover with apples and pour mixture of molasses and hot water over it. Bake in moderate oven (350° F.) 40 to 50 minutes. Baste frequently during the baking.

Glazed Carrots

1 bunch carrots
1/4 teaspoon salt
3 tablespoons molasses
1 1/2 teaspoons hot water
3 tablespoons butter

Scrape carrots and parboil. Place in a buttered baking dish and dust with salt. Cover with molasses and water. Dot with butter. Place under broiler until brown.

Gingerbread

1/2 cup melted shortening
1 1/4 cups molasses
1 egg, beaten
2 1/2 cups sifted flour
1 1/2 teaspoons soda
1 teaspoon cinnamon
1 teaspoon ginger
1/2 teaspoon cloves
1/2 teaspoon salt
1/4 cup hot water

Combine shortening and molasses and add egg. Stir until well blended. Mix and sift dry ingredients and add alternately with the hot water. Bake in a well-greased 9x9x2 pan in a moderate oven (350° F.) for 45 minutes. Yields 16 portions.

Molasses Drop Cookies

3/4 cup melted shortening
1 cup molasses
2 eggs, beaten
2 1/4 cups sifted flour
4 teaspoons baking powder
1/4 teaspoon salt
1 teaspoon cinnamon
1/2 teaspoon ginger
1/2 cup milk
1/2 teaspoon soda
1/2 teaspoon lemon extract
1 cup raisins, chopped

Mix shortening and molasses. Add eggs and stir until blended. Sift together dry ingredients, and add to first mixture alternately with the milk, in which the soda has been dissolved. Add lemon extract and raisins. Drop by teaspoons on greased baking sheet. Bake in hot oven (425° F.) 8 to 10 minutes. Makes 4 to 5 dozen cookies.

Pair of Hose Per Woman

Production of women's hosiery during the first seven months of this year was at the average monthly rate of 50 million pairs—30 million of which were nylons. This is sufficient to supply one pair per month to each woman and girl in the United States.

PATTERN LIST

Are you entertaining at the traditional Hallowe'en feast this year? If so, you will want not only a scrumptious dinner, but an attractive table. We have leaflets to give you ideas and instructions to do just that. One contains directions for five different Thanksgiving centerpieces and another twelve favors. If you're giving a party the leaflet, Fall Party Decorations, will help you add fun and interest to it. All patterns listed below are free. Just send a stamped, self-addressed envelop for every four patterns requested, to Joan Cameron, Illinois REA News, Petersburg, Ill.

Ideas For Fun

Thanksgiving Centerpiece
Thanksgiving Favors
Fall Party Decoration
Thinking of Christmas?
Gift Wrappings
Home-Made Christmas Cards
Toy Lamb and Scottie
Small Accessories for Gift Making

Gifts for Children to Make
Practical Home-made Gifts

Do You Crochet?

Lace Insertion Table Cloth
Black and White Handbags
Girl's Moccasins
Girl's Turban and Hat
Child's Bib
Buffet Runners
Chinese Potholders
Lacy Curtains

Or Knit?

Little Girl's Pullover and Cardigan
Baby's Sacque and Kimono
Companion Sweaters
Men's Quartet

Or Sew?

Applique Bibs
Knitting Needle Case
Dressy Fiddle Bag
Over-night Bag
Ruffled Closet Set
Slip Covers
Utility Apron and Cap
Patterns for Your Figure Type

Cooling Off Period

After using aluminum and other metal cooking utensils, allow them to cool off for a few minutes before soaking them. Otherwise, they may warp from a too rapid change in temperature.

Broiler Cleans Easier

The broiler pan cleans easier if removed from the range as soon as the food is cooked, because then the grease won't continue cooking.

Freshen Stale Bread

Not only can stale bread be "revived" to taste almost as delicious as freshly-baked bread, but if you like it oven-hot as well, try this: Put bread in a paper bag—sprinkling the bread lightly with warm water if very stale—and close the bag tightly; place in a 350 degree oven for from ten to fifteen minutes.

Less Sugar for Fruit Pies

Sugar in berry and apples pies can be cut at least one-third cup and sometimes one-half cup, without noticeable difference in the sweetness. The recipe isn't otherwise adjusted.

PRESS BAGGY KNEES OUT OF TROUSERS

How to get the bagginess out of Junior's trouser knees is one of the housewife's home-pressing problems. Trouser knees bag where the fabric has been stretched and shrinkage with steam is the cure.

Lay the trouser leg flat on the ironing board with the baggy part uppermost. Lay a wool cloth over this section and a moistened cotton cloth on top. Press gently, moving the iron from side to side so that the steam goes into the garment. Keep pressing and patting the loose fabric into place until the fullness disappears. Then press the entire leg of the trousers until almost dry.

Leave the trouser leg in position on the board for a few minutes until it is completely dry. Never press wool until "bone dry" because this makes the fabric stiff and harsh.

Send For Your Meal Planning Recipe Book

This is a recipe book that is more than a recipe book—it is a complete meal-planning guide. Besides 445 tried and tested recipes covering everything from beverages to desserts, it contains 20 complete menus with alternatives, information about health and nutrition, and numerous suggestions on how to be a good cook.

You may have this beautifully illustrated, 104-page book free if you will send three cents in stamps to Joan Cameron, Illinois REA News, Petersburg, Ill., and ask for MEAL PLANNING GUIDE.

Cranberry Relish

Thanksgiving, wouldn't be Thanksgiving without cranberries, and though sugar is still scarce, cranberries are available in plentiful supply—788 million pounds, in fact. Because cranberries can team up with corn sirup, maple sirup, or mild flavored honey, homemakers can use whichever sweetening is available.

Here's a delicious uncooked cranberry relish that goes well with either meat or poultry. It's easy to remember because it's one of everything—one pound of berries, one orange and one cup of sugar, honey or corn sirup.

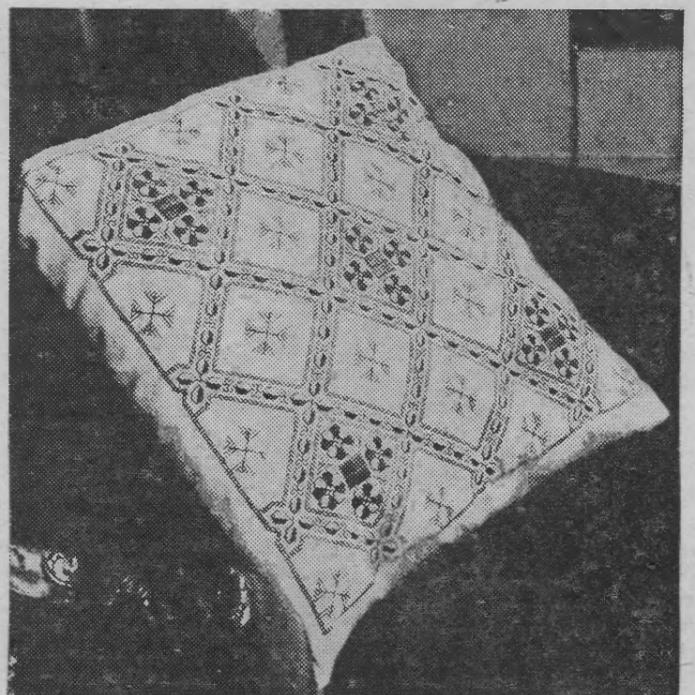
Wash and drain the berries, picking out any that are shriveled or spotted; wash the orange, cut it into quarters and remove the seeds. Put the berries and orange with the rind left on, through the food chopper. Add the sweetening and about a quarter teaspoon of salt. If this relish is stored in a covered jar in a cold place, it will keep for two or three weeks.

For a variation of this recipe, add one cup chopped celery or one cup of chopped apples to give an interesting crunchy texture. Or you may try substituting orange marmalade for the orange, thereby saving sugar.

Long Soap Shortage

Industry expects the soap shortage to lessen as soon as meat supplies get back to normal. It predicts, however, that it will be another two or three years before soap is plentiful again. The supply of fats in the United States is lower than in more than 20 years.

EMBROIDERED PILLOW MAKES WELCOME GIFT



It's not a bit too early to start thinking about Christmas presents, especially if you like to add that special something to your gifts by making them yourself. If you are an embroidery fan, there is an almost limitless number of items that you can work into attractive items. What better way to spend your extra moments than to stitch a colorful design on towels, pillow slips, runners, table cloths, and other household linens? Here is a pattern that you will embroider with the same loving care—a stylized, all-over design combining myrtle green, red, and two shades of blue. The embroidery is worked on a linen-like fabric of regular weave and makes an attractive pillow top, or centered on a 36 inch square of fabric, a handsome bridge table cloth. For a free pattern of the above design, send a self-addressed, stamped envelop to Joan Cameron, Illinois REA News, Petersburg, Ill., and ask for the leaflet, EMBROIDERED PILLOW.

HERE'S THE PERFECT, SIMPLE ANSWER TO THAT "WHERE SHALL I PUT MY TYPEWRITER?" PROBLEM



—Photo, courtesy E. I. DuPont De Nemours & Company.

Do you have a typing enthusiast at your house? If the career-minded young woman in your family is studying typing in high school, you have probably heard, "If I just had some place to put my typewriter!" many times.

True, the kitchen table or dining room table will do. But it is a nuisance and bother for all concerned. How much better would be a permanent home for that typewriter.

Here's the smart and thrifty answer to your problem. Make a desk from a piece of one-inch thick plywood, or several pieces of board

placed between a bureau and the wall. Fasten sturdy cleats on which to rest the boards to the side of the bureau and to the wall.

Paint the shelf ivory as it goes well with almost all colors. Then give vent to your artistic talent by painting and decorating the bureau in bright, gay colors as Peter Hunt did in the above illustration. And don't neglect the chair, bulletin board, and wastebasket.

Doesn't this make the perfect work or study corner for either the youngsters or the oldsters? It will rejuvenate your home and a good time will be had by all, too.

Switch Clickers

The Switch Clicker department received many household hints from readers this month which will be helpful to other Illinois women. Won't you send your favorite housework trick? It may be just the thing someone is looking for. Send to Joan Cameron, Illinois REA News, Petersburg, Ill.

Easy On the Feet

When ironing in basements or concrete floors, always stand on rugs for safety and foot ease.—Mrs. John H. Johnston, Crossville, Ill.

Save Pie Juice

When making all kinds of fruit pies, insert a piece of hollow macaroni about two inches long in the center of the pie standing up. The juice will not boil over in the oven.—Mrs. Jesse Rockett, P. O. Box 93, Springerton, Ill.

Picks Up Dirt

When picking up dirt when sweeping floors, wet the edge of a piece of paper and sweep the dirt on.—Mrs. Arthur Hopper, R. 3, West Salem, Ill.

From "A Reader"

A cookie sheet may be used for many things besides baking cookies, such as to freshen crackers, oven French fries, or bake biscuits. Or paint and decorate them with decals bought and use for a serving tray for children to use while painting, drawing, or coloring where they have lots of crayons and pencils to roll off on the floor.

Buy decals and put them on plain glasses to match those on cabinets, canister sets, etc.

Save old leather purses, cut patches for knees and elbows of snow-pants and jackets. With a threadless needle on sewing machine, stitch holes around the edge, sew patch on by hand with buttonhole stitch.

Place a bottle cap over the drainage hole in a flower pot to prevent soil packing in the drain hole. The crimped edge allows sufficient drainage.

Raise An Indoor Flower Garden

Nothing can halt the approach of winter but a garden of house plants will keep a bit of summer in the house all year round.

One of the first things to do in planting this garden is to see that it receives sufficient light. The minimum amount of daylight required is enough for easy reading. An east window that receives full sun until noon is probably the best place for most plants. South windows are next best, but very often the temperature near the window is too warm. North windows are suitable for a few plants, but west windows are seldom satisfactory because of the great variation between the warm afternoon temperature and the cool temperature at night.

Not Too Warm

The ideal temperature for most house plants is between 60 and 70 degrees during the day and 50 and 60 degrees at night. Humidity, or the relative amount of moisture in the air, is extremely important. It can be increased by placing the pots together on shallow trays containing sand or gravel. Frequent syringing of the leaves with water from an atomizer is helpful.

Glazed or nonporous pots are better than porous clay pots because the soil does not dry out so rapidly. All pots should have a drainage hole to permit excess water to drain away.

Help Teen-Agers In H. S. Careers

Most teen-agers in high school must prepare some lessons at home and parents can help them enormously by providing good study conditions. Concentration is much better in a quiet place, away from the center of family activities, is selected and used consistently for this purpose. If possible, it should be assigned exclusively to the youngster. Good lighting is as essential as good eyesight. Good study habits usually require a schedule which is not interrupted by telephone calls or other diversions.

Most high schools have many extra-curricular activities such as orchestra, dramatics, and debating in addition to athletics. These provide opportunities to develop social adaptability and should be encouraged to a degree. Some students, however, attempt to engage in so many of these activities that they do not have enough time left for adequate study, sleep and routine household tasks. If youngsters are inclined toward athletics parents should see to it that they are physically fit before they participate in strenuous contests.

Keep Them Fit

The diet of a high school child is of the greatest importance to his

Ammonia Speeds Dishwashing
There's a reason why adding a few drops of ammonia to the water when washing greasy dishes and roasting pans will help them to come clean quicker. The ammonia increases the alkalinity of the water, and that aids in cutting the grease.

Banishes Odor and Stains
To remove onion odor and stains from the hands, rub with the rind of a lemon.

general well being and mental alertness. Most youngsters are still growing and their daily food requirements are the same as those of active adults. Girls often shy away from foods which they consider fattening and may refuse potatoes, bread, cereals and other starches but many beverages, so popular among young folks, contain more calories than these foods which are essential for proper nourishment and should be included every day.

Since the body processes expend energy even during sleep, a substantial breakfast is necessary to restore these losses and supply energy for the morning's activities. And, lastly, high school students should have at least eight hours of sleep each night and many of them require more than that for good health and clear thinking.

ENDS TANGLED IRONING CORD NUISANCE



The new coiled cord made of neoprene prevents tangled ironing cord, cuts down repairs.

No longer, on ironing day, is it necessary to spend precious time untangling the heating cord. This nuisance, which every housewife has experienced, has been overcome with a new coiled cord which not only prevents kinks but cuts down repairs.

The cord is made by covering the wire with neoprene, which makes it possible to mold the spirals without depending on springs and other mechanical devices which might get out of order.

Tough and resilient, this Du Pont synthetic rubber coating freely stretches and comes back as the coils are elongated and retracted. The cord will stretch six times its coiled-up length, giving the iron plenty of leeway. In compact position, the cord is only about a foot long, taking up little storage space.

This improved type of heating cord gives lasting service because neoprene resists abrasion and tearing. It even withstands heat if the

cord happens to touch the iron momentarily.

Other Uses

Other household uses are on electric toasters, hot plates, portable washers, vacuum cleaners, and room heaters. The summer-time hostess who likes to cook out-of-doors will find that the man-made rubber does not quickly deteriorate when exposed to sunlight.

A war-time development, these coiled cords were first adopted for communication purposes in submarines and bombers. Today, in addition to use for household appliances, they will give public service as conductor cords on portable loud-speaker units in drive-in theatres.

This "Coiled Kord" as it is called will soon be on the market at leading hardware, electrical, chain, and department stores. The retail price will be about \$2.95 with plug and \$2.75 without plug.

Considerations In Buying Blankets

Blankets are back on the market in good supply again and many homemakers will be shopping for these items designed to keep them warm on cold winter nights. To help those buying blankets get the most for their money, textile specialists of the U. S. Department of Agriculture have these suggestions:

Read labels carefully. If the blanket is marked "wool," the label must give the exact percentage of wool fiber. As a rule, the more wool the warmer the blanket.

Sometimes the label gives the breaking strength of the lengthwise and crosswise yarns. High strength of the crosswise yarns is the more important of the two.

The label also tells the weight of the blanket. In choosing between blankets of the same size and fiber content, the heavier one contains more fiber and is therefore the better buy at the same price. Blankets of different fiber content cannot be compared on this basis.

Light Test

Before buying a blanket, hold it up to the light and inspect the nap. Thick napping adds to warmth, because the fluff forms little air pockets that act as insulators. Be sure the nap is even all over. Do not choose a blanket that shows thick and thin in spots. Some blankets are over-napped. If a gentle pull on the nap loosens it, it is a safe bet that the nap will soon wear off.

Still holding the blanket to the light, study the underlying weave.

BRISTLES DOWN—RULE WHEN DRYING BRUSHES

Bristles down is the rule to remember when drying many household brushes. Hair brushes, nail brushes, tooth brushes and scrub brushes should not be turned on their backs to dry, as is the common practice, because this allows water to stand on the place where the bristles are fastened and loosen them. Brushes with wooden backs especially may be harmed by drying on their backs.

Most other brushes, brooms included, should be hung up to dry, and should be kept hanging at all times when not in use. Flat brushes like brooms, paint brushes should hang with their bristles down. If left resting on their bristles, they soon get out of shape. Many brushes are made with a hole or screw eye at the end of the handle. This is an obvious hint from the manufacturer as to proper care.

For good construction, yarns should be smooth, even, regularly spaced, and fairly close together. See that the blanket is cut straight, with the ends parallel to the crosswise threads.

Many blankets wear out before their time because they are too small for the beds they are used on, say the textile specialists. A blanket should tuck in at the foot and still come up well around the neck. Otherwise, the sleeper will tug it and weaken the fabric. For a double bed, choose a blanket at least 72 by 84 inches, for a single bed at least 63 by 84.

NEWS FROM Adams

Camp Point, Ill.

DEAN SEARLS, Supt.

HONOR ROLL OF HIGH KILO-WATT USERS

25 Highest Farm Users

Kent Leeper, 692, Howard E. Huey 646, Edward Althoff 627, Ralph McCormick 605, Jacob Jacobsen 601, Herman Heitman 581, Mrs. Anna Wall 549, Albert Vinson 535, Albert A. Hillebrenner 524, Edward L. Durst 524, J. Roy McDonald 512, R. Wray McIntyre 510, Roger Chase 493, Elmer Albsmeyer 472, Roy Arnold 474, Wilbur Pearce 470, Alice B. Sterne 466, Floyd Daughtery 461, Raymond Leeper 4540, Harry Sherrick 453, Menhard Buss 450, M. Y. Bawden 448, W. Roswell Spencer 444, Arthur B. Walford 431, James R. Hoke 430.

Ten Highest Non-farm Users

Laura Kitter 183, Bill Irwin 161, Grant Nolan 149, P. T. Hignight 143, Bernard M. Scheid 135, Charles A. Brocksieck 134, Fred Grant 125, Otis E. Melvin 120, Mrs. Maude Irvin 115, Tim H. Mast 113.

Ten Highest Commercial Users

George Kestner Store 740, Golden Locker Slaughter House 726, Wheelhouse Coal Co. 645, Town of Camden 615, James Easley 549, Harry H. Hertzler 542, Green Lantern 461, Ruth Miller Store 396, Hendricks Mercantile Co. 319, Tomlinson Coal Co. 293.

The co-op directors and employees and their families held their annual fried chicken supper at the Camp Point Community Hall on Friday evening, October 11. The fried chicken supplied by the members of the board of directors was the main feature of the excellent buffet meal. Bouquets of fall flowers were used as table and room decorations.

Those who enjoyed the informal gathering were: Mr. and Mrs. Roy Sharrow, Mr. and Mrs. John Sargent, Mr. and Mrs. Horner Myers, Jim and Marilyn; Mr. and Mrs. Walter Frey; Mr. and Mrs. Glen Warner; Mr. and Mrs. Roy McCaskill; Mr. and Mrs. George Vollbracht; Mr. and Mrs. Dean Searls, Paul and Deanne; Mr. and Mrs. Harvey Schmidt and Barbara; Mr. and Mrs. Ralph Beckman; Mr. and Mrs. Harold Harkness, Connie and Carol; Mr. and Mrs. J. R. Carpenter and Marjorie; Mr. and Mrs. Francis Smith; Mr. Fred Vollbracht; Mr. and Mrs. Omer Kestner, Mary, Marcia and John; Mr. and Mrs. A. J. Heubner; Mr. and Mrs. Robert Wilson and Helen Ann; Mr. and Mrs. Gerald Dempsey; Mr. and Mrs. Everett Cookson; Mr. and Mrs. Donald Davis and daughter; Mr. and Mrs. John D. Young of Rushville, and Mr. and Mrs. Max Weinberg and sons of Quincy.

Willis Johnson, formerly employed as a lineman for the cooperative, was inducted into the Army on September 3rd, and is now stationed at Fort Bragg, North Carolina.

George V. Baker, father of lineman Donald E. Baker, passed away at his home in Camp Point, on September 14. Services were held on September 17 at the Bower Funeral Home in Camp Point.

Manager Dean Searls attended a meeting of the Illinois REA Safety and Job Training Committee in Urbana, Illinois, on September 20. On Sunday, Sept. 22, he and his family attended the air show at the University of Illinois airport. This show was sponsored by the Army Air Forces and the Civil Aeronautics Administration.

The regular monthly meeting of the board of directors was held on September 13 with all nine members of the board in attendance. No regular meeting was held in October.

Mrs. Estaline Beckman has resigned her position as office secretary for the Co-op, effective October 15. Mrs. Beckman has been in

FIRE STAY 'WAY FROM OUR DOOR!



NO SIGNS OF A FIRE HERE in the offices of Southwestern Electric cooperative, Greenville, and the co-op staff are hoping they never have to go through another fire like the one which destroyed their office last year, soaked records and made enough additional work to discourage even the stoutest hearts. Shown above in the new office, left to right, Manager V. C. Kallal, Lela Hohl, President W. H. Koonce, Beulah Stever, and in foreground, Fae Brown, office secretary.

our employ since November, 1945.

Miss Leora Longlett, work order clerk, returned to work on Sept. 30 after a two-week vacation. Leora informs us that she enjoyed an automobile trip to points in Wisconsin and Iowa where she visited relatives.

Miss Harriet Ritchey of Camp Point began work in the Co-op office on September 30. Harriet is a graduate of Camp Point Community High School, class of 1946. She was employed by the Brown Drug Company of Quincy before beginning her duties here as assistant cashier and billing clerk. Mrs. Margaret Daniels has now taken over the job of regular billing clerk.

Donald J. Davis has been employed by the Cooperative to work as a groundman. He began his work here on September 30. Donald is a World War II veteran and at present resides in Clayton with his wife and small daughter.

This Cooperative has recently received REA approval of a loan of \$850,000 for the construction of additional rural electric lines. This new allotment will provide for the construction of approximately 510 miles of line to serve about 1300 members. We are at present placing orders for line construction materials. Construction of the new section of lines will begin as soon as our "C" section is completed, which will likely be in the late spring months of 1947.

NEW APPLIANCES PURCHASED BY REA MEMBERS

Electric Irons

Elba Francis, Emma Hartrick, Robert Hawe, Clyde Keylor, Rev. Baskell Monroe, Neil Underwood, Everett Wort.

Radios

Emmett Hartrick, Melba Janssen, Clyde Keylor, Chas. Shrader, Neil Underwood, E. D. Wing, Everett Wort.

Electric Toasters

Ben W. Baker, Sam M. Butler, Frank Corman, Edw. J. W. Flesner, Walter Frey, Oren Irvin, C. E. Liery, Ed Totsch.

Washing Machines

John Dean, Emery Eber, Elba Francis, Emmett Hartrick, Harrison Hughes, E. H. Hurst, Leland Payne, Neil Underwood.

Refrigerators

Ralph Hussong, Harold G. Lewis, Darwin E. Musick, Neil Underwood, E. D. Wing, Ralph Greene.

Electric Sweepers

Wayne Clark, Ernest Graff, Floyd Koontz, Glen Muegge, Raymond Wellman, E. D. Wing.

Electric Hot Plates

Chester Root, Joseph Zanger,

Ben McClelland.

Furnaces-Stokers

Wayne Clark, Carl Emerick, Dwight Fowler.

Cream Separators

Hipp Ennen, E. H. Hurst, Joe Wort.

Electric Ranges

Roy Arnold, W. H. Gabel, Roger Loos, John Schone, Isaac Young.

Electric Clocks

Ed Blickhan, P. E. Scott, Loyd Toland, C. V. Weaver, Emery Weisenberger.

Room Heaters

Luther Heubner, Fred D. Keene, Herbert Orr.

Ironers

Osborn Hatch, L. E. Pickinpaugh.

Waffle Iron

Roger Loos, Loyd Toland.

Soldering Irons

L. G. DeGroot, Carl Emerick.

Home Freezers

W. Roswell Spencer, S. R. Thomas.

Water Heaters

Irvin E. Leenerts, W. Roswell Spencer.

Pumps

Ralph C. Geisel, W. A. Thompson.

Miscellaneous Electrical Appliances

John Goudschaal—Time clock for chicken house.

M. Ray Ihrig—Electric engraving set.

Sam M. Butler—Electric lamp.

Melba Janssen—Mixmaster.

Donald McGartland—Pail water heater.

Lloyd K. Morrell—Barn wired and water system in barn.

Archie Yates—Battery charger.

C. P. Murphy—Electric shaver.

Rossmurphy and Sorriil—Electric milking machine.

Chas. Shrader—Electric drill.

P. T. Hignight—Ice cream cabinet.

UNIVERSITY OFFERS DIAGNOSTIC SERVICE

A free diagnostic service is available to poultry and livestock producers from the University of Illinois College of Veterinary Medicine. Diseased live birds sent to Urbana will be diagnosed by technicians free of charge.

Fowl may be brought to the laboratory or shipped by railway express. If the specimen is shipped, a letter should accompany it giving the size of the flock or herd, extent of loss, conditions under which the birds or animals are being kept, the ration used and symptoms noted.

Farmers are urged to take advantage of this veterinary service because often both time and the lives of many animals can be saved.

NEAL TELLS REGIONAL DELEGATES OPTIMISTIC OVER MATERIALS

(Continued from Page One)

poles available to REA co-ops, Neal declared.

REA is endeavoring to encourage the co-ops to accumulate material for construction and to offer labor-only contracts where contractors have not been freely bidding for construction work, the deputy administrator said.

"Many of the co-ops have protested about Engineering Memorandum No. 170 concerning the letting of labor-only contracts but from our early experiences with the provisions of this memo, we are encouraged to believe that it will lead to more construction and bring about a larger number of bids from contractors," Neal predicted.

Costs Increasing Fast

Labor costs have been running from 12 to 40 per cent lower where contracts were let for labor only, the co-ops furnishing all materials, Neal revealed. Prior to the issuance of Memorandum 170 costs were going up so rapidly that REA and the co-ops were being compelled to reject almost all bids submitted for complete construction work.

Neal also advised that many co-ops are getting a reputation among contractors as poor credit risks because they are so slow in paying their bills. Part of the difficulty he said, was due to inadequate bookkeeping procedure in the co-op office creating a longer than necessary delay in obtaining funds through REA to meet obligations incurred.

He urged that all co-ops make a point of having a reputation as good credit risks so that contractors will not be hesitant to do business with them for fear of having large sums of money tied up which they need in their operations.

REA is working out new systems to make it possible for co-ops to have money in the bank, subject to their own checks, for the prompt payment of some accounts when they fall due, Neal disclosed. When such a procedure is set up, it will eliminate some of the delays in making payments which have injured the credit reputations of co-ops, he said.

Stiff Competition

With such an acute shortage of all materials for construction and the greatly increased cost of most items, it is of concern to REA that building of new lines may become prohibitively high priced, Neal said. Many private power companies are building lines on a cost-plus basis

Becker Narrowly Escapes Injury In Car Accident

Returning during the early evening of October 16 from a meeting with the managers of the Southern District at Mt. Vernon, A. E. Becker, state coordinator, miraculously escaped serious injury and possibly death in an accident which sent his car catapulting over and over several times to come to rest again on its wheels.

Becker was driving at a moderate rate of speed in a misty rain on a gravel road between Taylorville and Springfield. Upon approaching a curve in the road he slackened speed only to strike a soft, wet ridge of loose gravel which threw his car out of control and sent it rolling over and over.

He escaped with minor lacerations of both shins and body bruises. His car was completely demolished.

which makes it possible for them to buy needed equipment at much higher prices and still construct lines at a profit, the speaker pointed out.

This scramble for materials only intensifies the shortage problem and forces some prices still higher, he said. Optimistically, however, REA feels that prices have nearly reached their peak and will soon start to level off, possibly even dropping somewhat, Neal advised.

He recommended that co-ops stockpile material available at fair prices and plan to organize their own construction crews to do force-account work pending the time when contractors will again bid at reasonable prices. He also urged that co-ops follow the practice of swapping materials with each other to permit them to continue construction work which would otherwise be halted for lack of some essential items.

Neal warned that the private utilities are gearing themselves for the greatest propaganda attack against the co-ops in the history of REA and he cautioned his listeners against being gullible when utility company officials approach them in a "friendly" spirit to propose dividing unserved rural territories.

"In the period just ahead I think we can expect to see an increase in propaganda and more vicious propaganda," Neal declared. "The power companies are going to try to sell the idea to the farmers and the general public that the job of rural electrification is done, or almost done, and that anything left to do the power companies can handle," Neal warned.

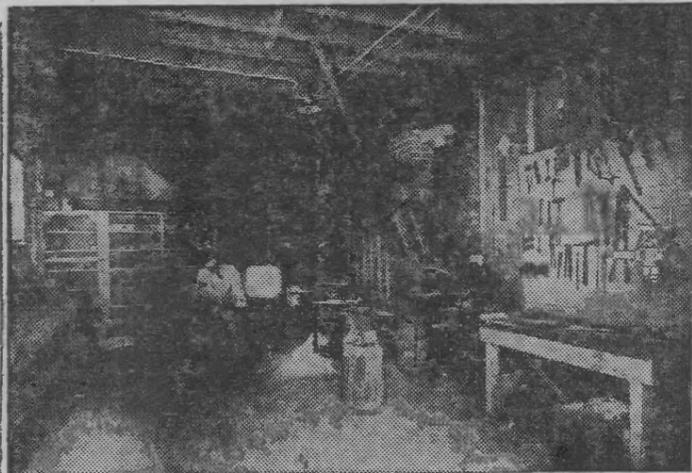
"REA will continue to carry forward its program, not only to extend lines to serve all the farmers yet without electricity, but to provide adequate service to all the farms on REA distribution systems. In order to provide adequate service, we know that entire systems must be re-engineered and revamped and that provision must be made to handle the increased demand for power which will follow the introduction of new appliances and new electrical equipment in the next several years.

"We need to do a bigger and better educational job in the use of power, give sound advice on equipment to be used on co-op lines and instruct co-op members how to make the greatest use of power at the greatest profit," Neal declared. "It is the responsibility of every co-op manager and his staff to see that the members are well informed of the problems the co-op faces and that they must work with the management and the board to solve such problems."

In many instances the REA co-op is the largest business in terms of investment and financial transactions of any business in its community and it should take its rightful place as a leader in every way," Neal concluded.



EVERY FARMER NEEDS A MODERN WORKSHOP TO REPAIR AND BUILD PRODUCTION EQUIPMENT



A properly laid out and well equipped farm workshop will help any farmer produce more farm products and save time, labor, and money.

With such a workshop, emergency repairs or patch jobs can be done quickly and during slack periods, farm machinery can be put in fine shape to assure good performance when there is work to be done in the fields. Thus, delays in planting, cultivating and harvesting crops can be avoided—delays which may mean the difference between profit and loss on the farm. In addition, repairing and reconditioning farm machinery will add to the life of the equipment and save expensive repair bills.

Location of Shop

The shop may be located at one end of the machine shed or attached to the garage. A larger shop may require a separate building. Regardless of convenience of location, the construction, layout and tools will determine its practical value.

Things which should be a part of every farm shop include:

1. Ample space for repairing any farm machine that might require attention.
2. An entrance door big enough to admit those machines.
3. Windows for good general daylight; well placed shaded lamps for dark periods.

RALPH PARK SAYS:

Agricultural Engineer
University of Illinois

PROTECT YOUR ELECTRIC MOTORS

An electric motor needs more protection than an ordinary fuse provides, and this is the reason why: An ordinary farm electric motor requires twice to three times the amount of starting current that it does after it comes up to speed. This extra current supplies the high starting torque which electric motors need in order to operate feed grinders, water pumps, and other similar machines on the farm. Inasmuch as it is the current or amperage that goes into a motor that supplies this starting torque, then it stands to reason that if a fuse is large enough to allow the motor to start under load then the fuse is considerably larger than is desired to protect the motor after it is up to running speed.

In order to take care of this condition, one or the other of two different devices is usually used. The first might be explained as a delayed action fuse. The fuse normally has a strip-type element in it similar to the ordinary house fuse which will burn out under short circuit condition. But it is a large enough fuse that it will allow a motor to start under normal loads and it is supplemented with a "soldered" joint somewhere in the

4. Work bench and tools for metal working and wood working. Tools included would be—vises, drills, anvil, soldering iron, tool sharpeners, and hand tools.

5. A number of properly located electrical outlets to serve soldering iron, trouble lamps, small electrical tools, etc.

6. Storage facilities for tools, bolts, nuts, nails, etc.

7. A good long electric extension cord with both light and plug attachments.

8. A forge, chimney and arrangements for heating the shop on cold days.

9. Electric welder, battery charger, paint sprayer, wood saw and planer.

Build Equipment

A modern farm workshop also affords an ideal place to build equipment needed on the farm. With all the tools readily accessible a well laid out shop provides a place to work without interference.

For a free pamphlet giving layouts of equipment and tool panel, information on grinding, arc-welding, soldering, and blacksmithing, and directions for making pig brooder, timing control for lights, small motor portable, and workbench, send stamped self-addressed envelope to this paper and ask for "Modern Farm Workshop."

fuse mechanism which heats up as the motor becomes warm and finally melts and breaks the circuit in case the current builds up to proportions which would ultimately be dangerous for the winding in the motor.

To repeat, this delayed action fuse has essentially two elements in it, one which carries the high starting currents for the motor, the other which carries normal running currents but has a delayed action which allows the highest starting currents to pass through it for a long enough time to allow the motor to come up to speed or allow the motor to carry overloads for short periods of time. These overloads are not considered dangerous so long as they do not extend over periods which would cause the motor to heat and destroy itself through building up temperatures which it is not designed to stand.

The second type of overload device works on the principle that if two different strips called bimetallic strip, and when the motor is connected so that its currents passes through the strip or around it in such a way that there is a direct relation between the current going to the motor and heat which it produces, the mechanical bending of such a strip can be made to protect the motor and disconnect the current when excessive heats are produced due to overload. Again, this type of unit allows the highest starting current or momentary over-

Reduce Steps In Caring for Flock

Combining all possible operations at the poultry house into one trip saves time and labor—and steps. Many farmers and their wives make from one to ten trips to the poultry house each day. The amount of walking varies from only a few feet to several hundred, and the type of work on each trip also varies widely.

Location of the feed supply, arrangement of feeding and watering equipment and other management practices may be changed in order to reduce the number of trips and the amount of walking.

Feed In Poultry House

Time and travel can be saved by keeping the feed supply in the poultry house. Grain and mash can be kept in barrels or bins in the house. Feeders arranged in line and pointing to the entrance will save time and steps, although the feed consumed by the flocks may be greater when the ends of the feeders are toward the windows.

Roosting racks not only save time, but are an aid in management and ventilation. Deep litter requires less frequent cleaning, and that also saves time.

Watering is probably the most time-consuming of all poultry management jobs. Piping water into the poultry house will reduce the time by about one-half.

FARM SAFETY FACTS

More people are killed by accidents on the farm each year than were killed in World War II.

One-fourth of all the occupational deaths in the United States occur in agriculture.

Every day 43 people are killed by accidents on the farm.

Ninety million dollars worth of farm property is destroyed each year by fire.

One million five-hundred thousand farm people were injured in accidents last year.

More deaths from accidents have occurred in agriculture than in any other of the five major industrial groups.

Falls cause 39 per cent of all fatal farm home accidents.

Machinery is the cause of 30 per cent of all fatal farm work accidents.

More farm residents are accidentally killed in their homes than in any other place.

One-fiftieth of the national fire loss is on farm property.

Three farm people are injured in accidents each minute of the day.

Battery Care In Cold Weather

Keep it fully charged—a discharged battery freezes readily, while a fully charged one will operate at temperatures as low as 90 degrees below zero. Keep the level of liquid above the plates. Add distilled water about once every two weeks. If distilled water is not available, clean rain water is recommended.

load current to pass through or around such a bimetallic strip, but will not allow continued high currents to go through to the motors. Such protective devices are particularly important where they are used for water pumps, automatic grinders, and other devices which will be in operation when the attendant is not close to check the motor from time to time."

EGG PRODUCTION JUMPS 10 - 30 PERCENT WHEN LIGHTS ARE TURNED ON DURING FALL AND WINTER

By IRA MILLER

Farm Electrification Bureau

Poultry house lighting has been soundly established as an effective, practical and economical means of increasing egg production during the fall and winter months as a result of

ment Station and others.

For morning and evening light, one 50 watt lamp used in a reflector, 16 inches in diameter and 4 inches deep, is required for each 200 square feet of floor space. If all-night lights are used, tests show that one 10 to 15 watt lamp is needed for the same



prolonged experimentation by Colleges of Agriculture and successful poultrymen.

When lights first were used in poultry houses, it was thought that the resultant increase in egg production was due to the greater amount of feed consumed during the "lights-on" period. However, later tests disclosed that the stimulating effect which lights have on laying hens may be a more important factor in results obtained than the increased consumption of feed. Whatever the cause, it is production that counts—and studies record that hens lay from 10 to 30 percent more eggs in lighted poultry houses during fall and winter seasons than they do in non-lighted houses.

Electricity is recognized as by far the best source of illumination, since it is low in cost, can be controlled automatically, requires very little personal attention and virtually eliminates fire hazards.

The majority of poultrymen begin using lights in their poultry houses in October and continue until late in March or early April. Three lighting practices are generally followed; morning lights, evening lights or all-night lights. However, all tend toward the same goal — to provide chickens with 13 hours of light per day, a figure approved, after exhaustive tests, by the Washington State College Agricultural Experi-

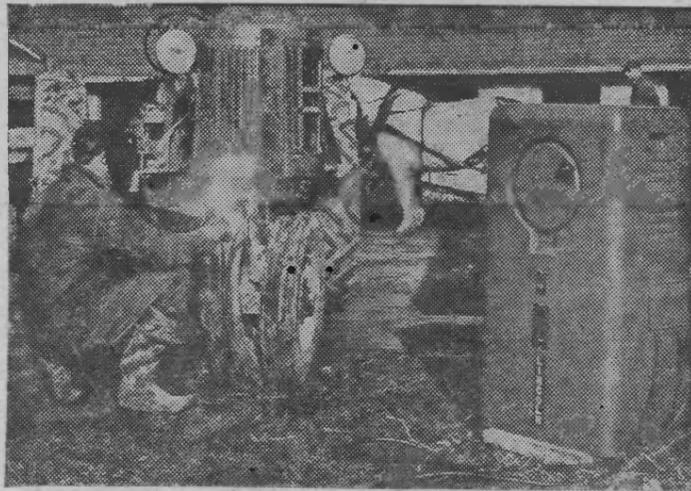
amount of floor space. In all cases, lights should be located 6 feet above the floor and placed so that roosts, waterers and feed troughs are well illuminated. It is important that drinking water be accessible to chickens throughout the winter — a task which automatic poultry water warmers are equipped to handle easily and economically.

Automatic timing devices are available for dimming and turning lights on and off at required periods. The amount of electricity used in poultry house lighting will vary from 3 to 6 Kilowatt Hours per 100 birds per month, depending on the type of lighting used and management practices followed. At this rate, an increase of only one egg per bird per month will more than pay for the amount of power consumed.

Tools to Remain Scarce

Supplies of farm machinery, attachments and repair parts for 1947 planting and cultivating seasons will show little if any increase over last year, according to a government estimate. Production is still restricted by shortages of materials. The farm motor transport situation may improve. Supplies of tires of all types are expected to be ample. Prices on most items of new machinery probably will be higher than this year.

ANOTHER ELECTRIC HIRED MAN



THE FARMER'S NEW HIRED MAN—is in reality a Modern Minuteman and like his forefathers of the Revolutionary War era is ready for any emergency on a moment's notice. This modern electrical minute-man however uses a welding arc instead of a rifle. In a matter of minutes, he can repair various farm items and adapt farm equipment to his particular requirements, such as adding a front-end draw bar to a tractor. Compact unit at right is the new "Fleet-Are Jr." welder, specially made for use on rural lines.

**NEWS FROM
Western Illinois**
Carthage, Ill.
L. C. MARVEL, Supt.

Mr. Herman Dunham, Assistant Regional Head called at the office September 13th, on his way to Des Moines to the state meeting.

Mr. Arthur Stanley, of the Stanley Engineering Company, and Carl Backer, REA Field Engineer, also visited us recently.

Mr. L. C. Marvel attended a state engineering committee meeting in Springfield last month regarding tree trimming along the state highway.

We have been notified of an important meeting of the NRECA to be held October 21, 1946 at the Julian Hotel (Gold Room) Dubuque, Iowa.

We were recently informed that our project has been allotted \$400,000 to finance the following: \$336,560 for the construction of 212 miles of rural distribution line to serve 730 members, and \$63,440 for system improvements, including the conversion of 57½ miles of line, the construction of a sub-station, and the cost of a system study.

New Members

- Harley and Delma Boyer
- Donald and Ermagene Harrison
- Glen D. and Helen Hamman
- E. Albert and June Knipe
- Walter S. and Elizabeth Mount
- G. C. and Anna Mabry.
- Leonard and Doris McEntee
- Warren and Leola McEntee
- Harold and Mary Russell
- Ivan and Mary E. Ross
- Fred and Mary Lou Wichman
- School District No. 26, Henderson Co.
- School District No. 187

NEW APPLIANCES

Refrigerators

- G. T. Taylor, Bowen; Emery Hartwig, Carthage; Homer Boyer, Carthage; Harry L. Russell, West Point.

Ranges

- Ted Todd, Dallas City and Paul Amann, Hamilton.

Iron

- Harley Boyer, Carthage.

Radio

- L. A. Dickson, Dalas City.

Sweeper

- Grover Hurst, Plymouth.

Hot Water Heater

- Robert Ruebush, Lomax.

Amanna Deep Freeze

- Elbert Lambert, Dallas City.
- Mr. and Mrs. Floyd Summers, Hamilton, Ill., members of our Co-op, recently became the parents of twin sons.

We are very sorry to report the loss of two of our members by death. Martin and Earl Golden of Nauvoo. On September 15th, Mr. Earl Golden was riding a horse in the parade at the Nauvoo Grape Festival, and died of a heart attack. When Martin Golden was informed of his brother's death about 15 minutes later, it was too much for him and he died. A joint funeral was held in Nauvoo.

The Golden boys were both members of the REA Co-op and lived a short distance from each other. The families of the deceased brothers have the sincere sympathy of the Co-op.

Construction Activities

We have at present five work orders in progress on our "C" Section. Ten miles have been staked out and poles set on eight and one-tenth miles, and wire placed on two and one-tenth miles. We have seven force account work orders in progress and 18 work orders just completed.

Work is progressing very slowly due to the fact that material is still coming in very slowly. Much of the material needed is still not available.

Work Stoppage Does Not Apply to Co-op Construction

President Truman's recent order stopping work on federal projects by curtailing expenditures for pub-

lic works does not apply to REA construction activities. REA borrowers are strictly privately-owned, locally-controlled business enterprises and their activities are in no way related to the public works program. They receive no grants or subsidies from the government. They borrow federal funds to finance construction activities, but they are obligated to repay these loans with interest, just as any other private business enterprise must do.

Operations Report

Miles energized	563
Members billed	1400
Revenue per mile	13.40
Revenue per member	5.66
KWH sold	155,526

**NEWS FROM
Wayne-White**

Fairfield, Ill.
OWEN J. CHANEY, Mgr.

Board of Trustees

- President: J. Wess Barth, Cisne.
- Vice President: Harold Shepherd, Albion.
- Treasurer: L. M. King, Mill Shoals.
- Secretary: Frank C. Gray, Sims.
- Evans Williams, McLeansboro.
- Irvin Yohe, Mt. Erie.
- G. O. Moreland, Norris City.
- George O. Deem, Geff.
- L. P. Dolan, McLeansboro.

Manager

Mr. Owen J. Chaney, Rinard, Ill.
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.

**First 20 Meter Cards to
Come In**

- Frank Bunnage, No. 2, Albion;
- Wm. Fleming Jr., Fairfield; Guy McKibben, Ellery; Fred Price, Mt. Erie; Ogie Pennington, Cisne; Bertha Carter, Barnhill; David H. Miller, Geff; G. W. Stevens, Johnsonville; Alva Henson, Xenia; Harry Clark, Thackeray; R. D. Nation, McLeansboro; Mrs. Oliver Huff, Manie; Earl Shelton, Fairfield; Chas. Williams, Carmi; Clyde Sanders, Emma; G. Phillip Hanna, Epworth; L. C. Jordan, Rinard; Edgar Bryan, Flora; R. W. McDonald, Parkersburg; C. L. Hayes, West Salem.

25 Highest Farm Users

- Jake Bowyer, Keenes, 1319; Ben Nation, Fairfield, 1046; W. F. Ackerman, No. 3, Carmi, 918; J. E. Dennis, Crossville, 785; John Spence, Geff, 748; Roy Mokler, Crossville, No. 1, 625; Arthur Ackerman, Carmi, 568; Paul Mantell, Carmi, 548; Richard S. Mann, Norris City, 525; Earl G. Clemmons, Barnhill, 507; Carl Shelton, Fairfield, 499; Perry Fulk, Noble, 493; Ed McRill, Wayne City, 481; Thos. Bunnage, Ellery, 469; Luke Fyle, RFD, Springerton, 426; Loren Ackerman, No. 1, Crossville, 425; J. A. Hamilton, McLeansboro, 422; G. P. Calvin, Calvin, 414; John L. Rudolph, No. 3, Carmi, 411; Tom Potter, Calvin, 395; George Flexter, Cisne, 393; L. R. Stein, No. 2, Enfield, 392; Roscoe Wisner, Parkersburg, 387; Everett Englebright, 387; Mrs. Albert Wiman, Belle Prairie, 385.

New Members

- Helen Tucker, Springerton; Everett and Patricia Mossberger, Fairfield; Conrad and Effie Juenger, Mill Shoals; Alva O. and Emma D. Carr, Carmi; Everett and Sybil Fenton, Barnhill; J. E. McGaha, West Salem; Stella G. Wilson, Enfield; Blaine Miller, Macedonia; Orton and Mildeone Cooper, Cisne; Ivan E. and Lula Feller, Fairfield; Donald E. and Ethel N. Bailey, Enfield; Loren W. and Neva Troyer,

Albion; P. S. and Sarah J. Hansbrough, Wayne City; Stella Shelton, Wayne City; Gerald and Doris Musgrave, Fairfield; Samuel H. and Jessie P. McReynolds, Emma; Elbert C. and Maggie M. Storey, Enfield; Leo D. and Flora C. Sparlin, Norris City; Charles and Bertha G. Yates, Rinard; Frank and Opal Doshier, Springerton; Charles and Ruby Griswold, Mill Shoals; Alva and Deloris Merritt, Cisne; Felix I. and Dorothy Peters, Enfield; Bernal and Minnie Williams, Sims; Ben and Eva Rowark, Fairfield; John and Mary Stewart, Fairfield; Sherwood W. and Virginia F. Edmunds, New Haven; C. L. and Anna Hayes, West Salem; Martin and Maude Blackledge, Carmi; James P. and June Brown, Noble; R. R. and Alpha Dillman, Fairfield; Alonzo and Dora Spraggs, Wayne City; Howard and Maxine Locke, Fairfield; Henry H. and Viola Howell, Albion; Lee and Maggie Sutton, Norris City; C. E. and Mary L. Garner, Carmi; Phoebe Daubs, Mt. Erie; Jesse C. and Myrtle Tullis, Fairfield; Norval S. and Leona Lowe, Sims; Clyde E. and Ida R. Duvall, Carmi; Arthur and Ruby Cottingham, McLeansboro; Will and Florence Yates, Rinard; Francis and Christina Walker, Olney; Herman C. and Margaret L. Rodgers, West Salem; Homer and Donna Walker, West Salem.

Happy Birthday

Your Cooperative will soon celebrate another birthday November 16th, 1946, will mark the beginning of the tenth year of successful operation. During the nine years of operation, great strides have been made toward the electrification of farms in the territory we serve, but there still remains much to be done. As we have told you before we are now serving a little over half of the farms in our district. A large majority of those not getting service have indicated that they want service as soon as it is possible to get to them. We now have 270 miles of line under construction, and 409 miles of line has been approved by REA and construction will start as soon as the necessary material can be obtained.

Originally three substations were set up, one at Grayville, one at Cisne and one at Norris City, with ample transformer capacity, to take care of our anticipated demand for electricity. We now find that we are rapidly reaching the point where these substations will be overloaded and it will be necessary to do some reconversion work. We plan to construct another substation and increase the capacity of the other three. These substations will be interconnected with a 33,000 volt transmission line. We think we will then be in a position to take care of any power demand we may have in the future.

Again we want to thank all of you for your part in making the Cooperative a success.

Poultry Profits

It is about time to get the poultry house ready for winter. In order to make a profit during the fall and winter months, considerable time and attention must be devoted to the flock. Electricity makes it possible to take some of the drudgery away from this work.

Light in the house controlled by an automatic time clock and water warmers electrically operated, are two big profit making and labor saving devices. We have a few time clocks and water warmers for sale and they can be found at most of the electric appliance and hardware stores.

Wm. Fleming, Jr., submitted to an appendectomy September 17th, at the oGod Samaritan Hospital in Mt. Vernon, Illinois. He has been returned to his home and is speedily recovering. Bill has been employed as one of our chief maintenance men for several years and we hope to have him back on the job soon.

Rainwater-Scott

**NEWS FROM
Illinois Valley**
Princeton, Ill.
JOHN H. WOLFE, Mgr.

Large Crowd Attends Annual Meeting

About 350 persons were in attendance at the annual meeting of the members of this Cooperative held at the Alexander Park Pavilion, on September 24, 1946. Prior to the calling of the meeting, Mrs. Raymond Eiten presented a short piano concert, during which time the guests assembled.

President L. F. Boyle presided during the meeting and Mrs. Edith Kays acted as secretary.

Guests present who spoke were E. C. Collier of REA Management Division; A. D. Mueller, Editor, and Joan Cameron, Assistant Editor of Illinois REA News; Fred E. Darr, Menard Electric Cooperative, Petersburg, Illinois; and D. B. Bidle, State Safety and Job Training Instructor. The program was interspersed with entertainment by the Melody Trio of Kewanee, Illinois, who gave vocal, instrumental and whistling selections.

Fourteen electrical appliances were given away by a drawing with the grand prize of a table model radio with phonograph attachment going to Lawrence Stanford, of Marseilles, Ill. Congratulations, winners!

Following the meeting, refreshments were served by Cooperative employees.

A big round of applause should be given to the office employees, Camilla Anderson, Irene Simon, Maybeth Shafer, Richard Atkins and Helen Wolfe for the able handling of registration, decoration and serving, along with Floyd Christiansen, Milford Jontz, Herbert Christiansen and Donald Catton for their work in connection with securing seats, tables and other facilities for handling the meeting. We are sure that those present thoroughly enjoyed themselves and will eagerly look forward to another meeting next year.

New Arrivals Along the Lines

The following members are re-

A beautiful and impressive wedding took place Saturday evening, September 28, at six o'clock, when Miss Jean Rainwater, daughter of Mr. and Mrs. Roy Rainwater, and Glendon Scott, son of Mr. and Mrs. Ellis Scott, were united in marriage at a double ring ceremony, with the Rev. John Samford officiating at the home of the bride's parents.

Their attendants were Miss Kathleen Rainwater, sister of the bride, and Donald Barnard, Carbondale, Illinois.

The bride was attired in a blue street length dress with black accessories and a corsage of white carnations and baby breath.

The groom was dressed in a gray pin stripe suit.

The home was beautifully decorated with flowers and ferns.

Mrs. Scott has been employed by the Cooperative as billing clerk for the past 16 months. The couple is now making their home in Fairfield.

Williams-Pierson

Miss Bessie Wilma Williams and Jake Pierson, both of Fairfield, were united in marriage August 8 in Princeton, Indiana. The bride was attired in a street length blue dress with brown accessories and the groom was dressed in a blue suit.

Mr. Pierson has been employed with the Cooperative for nearly five years as a maintenance man. Mr. and Mrs. Pierson are making their home in Fairfield.

The Co-op employees and their families had a surprise charivari for Mr. and Mrs. Pierson a few nights after their return to Fairfield.

cent proud parents:

Mr. and Mrs. James Cowley, RR 2, Kewanee, announce the birth of a son in St. Francis Hospital, Kewanee, Monday, Sept. 23.

Mr. and Mrs. Murray Reeser are the parents of a baby girl at Perry Memorial hospital in Princeton.

A daughter was born to Mr. and Mrs. Robert Aman, R. 2, Toulon, in St. Francis Hospital on Wednesday, September 25.

Mr. and Mrs. William Turnbull, of Toulon, announce the arrival of a baby daughter born in Kewanee Public Hospital Tuesday night, September 24. We were proud of the fact that we were able to install electricity at the Turnbull home just in time for the return home of Mrs. Turnbull and daughter.

Mr. and Mrs. Warren Wexell have announced the arrival of a son, John Warren, born to them on October 11 at 7 a. m. in Kewanee Public Hospital. This is their first child, who checked in at 8 lbs. 3 oz., and will reside at RR 3, Cambridge.

We extend our heartiest congratulations to parents and babies.

Directors Re-elected

At the Annual Meeting, an election of directors was held with those members present either by proxy or in person participating. No additional nominations were made by the nominating committee or by those present, so L. F. Boyle, Ray H. Jackson and Eileen Slingsby were re-elected to serve for another term of three years by acclamation.

Child Breaks Collar Bone

Little Gary Kopp, son of Mr. and Mrs. Harold Kopp, Buda, Illinois, fell from his bed recently and broke his collar bone. We trust that Gary is making a satisfactory recovery by this time.

Miscellaneous News About Members

Mrs. Dana Mahaffey, RR 2, Kewanee has been a medical patient in Kewanee public hospital.

A barn containing a quantity of hay and straw was destroyed by fire on September 28 at the Howard Christiansen farm north of Princeton. The first started while the tenant, Marion Hunton, and his wife, were in Princeton. Besides the hay and straw, two calves, two sows and two litters of pigs were also destroyed.

John Hawkes, RR 2, Kewanee, wrote to the office making inquiry as to why he is not receiving the Illinois REA News. We are sorry that he has not been getting the paper and arrangements have been made to have his name added to the mailing list, since it evidently was unintentionally omitted.

While operating a corn picker at the Mervin Scott farm, Willis Bartman, had the unfortunate occurrence of catching his finger and badly lacerating it in the machinery.

Delbert Davis of Hennepin, Ill., wrote to the office explaining the reason for the tardiness of his payment. He stated that they were called to Bunker, Missouri, for the funeral of his nephew when a truck wrecked and killed his brother also. This was certainly bad news and our sympathy was extended to Mr. Davis and his family.

We send expressions of sympathy to the family of Lyle Gladfelter due to the passing away of Mr. Gladfelter's father, Charles, recently.

Cooperative Employee at Mayo Clinic

Charles McFarland, employee of this Cooperative for several years, is now receiving treatment at a hospital in connection with the Mayo Clinic, Rochester, Minnesota. Mr. McFarland went through the Clinic and is receiving prescribed treatment there. The rest of the employees send greetings to Charlie and hope that he will be back with us very soon and that he will be able to enjoy perfect health.

Southern Illinois
NEWS FROM
Dongola, Ill.
GEORGE ENDICOTT,
Mgr.

"C" Section

Of interest to a lot of the members who are receiving the paper but have not as yet received the electric service, that the "C" Section is to be rebid on at the Project Office October 23. The bids were opened on September 11, for this construction but due to the cost being too high on the bids they were rejected upon REA advise and the engineer was instructed to advertise for the opening of the bids again as stated above. It is hoped that satisfactory bids will be received on this second opening so that work can get under way on this section of line which is a part of the old original signers who did not get service on the first group. Material has been ordered and assurance has been received that all material except transformers will be on hand for completion of this line by the first of the year. Of course, weather conditions now will be unfavorable for line construction. It is hoped that work can get started so the work can proceed as far as possible. The office is having request relative to the wiring of the premises from members on the "C" Section. The advice which is being given to these members is that they should endeavor to secure the wiring of their premises just as quickly as possible. It is true that in many cases a complete wiring job can not be obtained at this time but the rough-in-job you have installed with the completing of this installation, that is, switches and receptacles at the time the line is ready for energizing. This advise is being given upon the knowledge of the scarcity of wiring devices, that is switches and receptacles at this time. Any of the veterans who have priority or can secure priority, it is advisable that they secure this priority and in turn give it to the wireman whom you want to do the wiring so that he can in turn give it to the Co-op or wherever he gets his supplies so that he can obtain these critical items. We are informed by our supplier that 75 per cent of these critical items have been set aside for the veterans construction on priority and this is one of the reasons that we are not able to secure an adequate supply for everybody as we are receiving about 25 per cent of our normal supply as a free supply to be sold to anyone. Mr. Baggott is completing the right-of-way easements on the "C" Section and plans are being completed for the clearing of this line just as quickly as the engineer gives the staking sheets to the Co-op for the clearing work.

OUTAGES

During the last two months the Cooperative has experienced some unusual long outages which has been due entirely to unthoughtful horse play on the part of the individual in this area. As has been stated in an old adage, a chain is only as weak as its weakest link and likewise our REA line it trouble free except to the worst insulator we have on that line. We have had numerous outage calls which upon investigation shows that rocks have been used to break or crack insulators. From all apparent observation these insulators are OK but when some moisture is in the air as a mist or rain, then a shortage is present causing an outage of the line and in most cases is hard to find as no apparent breakage of the insulator is visible. Any crack or break through which moisture can be present will cause an outage as with the primary voltage carried on our line is sufficient to follow this moisture path to cause an outage. We also are finding several cases where the wire has been shot,

probably not intentionally but shot at a bird on the line. The aim has been such that at shooting the wire and breaking the line, it necessitates the cutting off of the energy for the repair of this wire so that the proper service can be continued. It would be well for each and every parent to instruct their household and their neighbor's household in the proper use of rifles and also the throwing of rocks at the insulators on your REA line. We would not like to go to legal steps available to correct this as it would probably cause a hardship and in many cases a jail sentence would be given to anyone caught causing this damage. We are depending upon you as the ultimate user and the one who is inconvenienced by these outages besides the needless cost on the Cooperative to exert every effort to see that this damage is stopped.

Project Office

As has been stated in the previous issues of your Illinois REA News, the Cooperative has received the release for our building but upon an investigation of the cost and the time that occupancy can be started it has been decided to put up a temporary office until such time that the building can be constructed. The Cooperative has been fortunate in securing an all steel building 98 by 32 feet which will be set up at the substation site and will be used as a temporary office and warehouse until such time that we can complete our planned office building. It is hoped that this material will be available in the near future so that work can be started on the building. This steel building is a new Arm Surplus building which is being shipped from the east coast. It will be set up and converted into a temporary office for carrying out the Cooperative operations.

Project Visitors

Mr. Dunham and Mr. Collier visited the project office on October 15. Mr. Dunham is the assistant to Mr. Whittle, the Regional Management Engineer for Region Five which covers Illinois, Wisconsin, Iowa, and part of Michigan. This is Mr. Dunham's first trip to our project and we regret that we did not have time to take a tour over the project so that he could get a better idea of the conditions under which we are operating. We are in hopes that it will be possible for the REA representatives to visit in the field so that they can see conditions under which the Cooperatives are attempting to make electric service available and give them a complete understanding with the personnel and the headquarters.

Line Construction

Line construction has been completed on the "B" Section with the exception of transformers, which at the present time the Cooperative has approximately sixty miles of line which is ready for energizing just as soon as transformers are available. These units have been ordered some time and delivery is expected at any date. Of course, it will be necessary that the houses be wired before transformers will be installed on any line regardless of the time it was constructed. It is useless to install a transformer on a connection that can use the energy until such time as the premises are wired and for this reason we are not anticipating the installing of transformers until such time as the premises are wired and ready for the transformers. Of course, if valid wiring contracts are held with one of our wiremen, this will serve as having the house wired but it will be necessary that these be presented before the transformer can be installed. In fact, there are some cases at the present time where transformers will be removed on the connection where they have been set due to the fact that the individuals have not wired up to utilize the service at his premises and due to the acute shortage of transformers it will be necessary that these transformers be placed into usage.

NEWS FROM
Clinton County

Breese, Ill.

JOSEPH HEIMANN, Supt

Weddings

Florence Horstmann and Harold Weh were united in marriage on Wed., October 2, in St. Anthony's church, Beckemeyer. Florence is a daughter of Mr. and Mrs. Herman Horstmann. Mr. Horstmann is employed by REA. Congratulations and best wishes.

Miss Gertrude Albers, daughter of Mr. and Mrs. Vincent Albers became the bride of Lawrence Becker at 8 o'clock Tuesday, October 15, in St. Boniface church, Germantown. Mr. Albers is the President of this Cooperative. Lawrence is a son of Mr. and Mrs. Frank Becker, REA users. Congratulations and best wishes.

Mary Louise Warnecke, daughter of Mr. and Mrs. Frank Warnecke of near Breese was united in marriage on Wed., October 16 to William Cahahr of St. Louis in St. Dominic's church Breese. The Warnecks are REA members. Congratulations and best wishes.

Mary S. Deerhake of Bartleso and Raymond G. Kues of Breese were united in marriage at St. Boniface church, Germantown. Parents of both the bride and groom are REA users. Congratulations and best wishes.

Mrs. F. S. Bierman of Centralia reports they have a new Electric Range. Quoting Mrs. Bierman in her telephone conversation: "We are very proud of REA Service."

REA Arrivals

Baby boy to Mr. and Mrs. Leo Ottensmeier, Tranton, Sept. 25th. Baby girl to Mr. and Mrs. Lester Bennett, Boulder, Sept. 28th.

Plans for your Annual Meeting on October 31st, are completed. Rusty Marion's Gang from Station KMOX will be here to entertain you. Electric appliances will be awarded. Some lucky member will receive one year's free electric service (minimum bill). You will hear the report from your officers and manager. Trustees will be elected for the ensuing year. Your Board of Trustees have made every effort to make this an interesting and worthwhile meeting. Get information on what progress your Co-op has made during the past year. The following nomination for Trustees were made by the nominating Committee: Vincent Albers, Fred Korte, Robert W. Holtgrave, Grace N. Johnson, Myrtle Dierkes, Ben Rensing, Fred Fruend, Charles Pigg and John Vahlkamp. Additional nominations can be made from the floor of the meeting.

The nominating committee was composed of the following: Fred Hempen, Vernon Mahlandt, Edward Billhartz, Ed Hugo, Herman Wiedle, Lloyd Gilley, Henry Klumke, Ed Nordhaus and John Gebke.

September Operating Report

Miles energized552.13
Members billed1448
Density per Mile2.62
Ave. KWH Cons. Farm114.5
Rev. per Mile13.37

New Appliances

Milking Machine: Herman Pingerhaus.

Water Heaters: Herman Jansen, Ben Deerhake.

Refrigerators: Vic Billhartz, Vic Tebbe.

We are pleased to report that Herman Dunham, Assistant Regional Head Management Division REA, made a visit to our project on October 11th.

HONOR ROLL

Commercial

J. J. Lynn 2930, Gulf Refining Company 2684, Herman Graham 2311, C. F. Frazier 1621, Nick Barbara 1566.

Non-Farm

E. W. Striebinger 550.

Farm

Harvey Klingelhoefer 1000, Paul

Norris 936, Clarence Dickhaut 910, Joseph H. Heiman 820, Edward Hugo 809, Ed. Merrill 802, Louis Heiman 750, Clarence Beckmeyer 737, Charles Stein 710, Alfred L. Stein 706, Paul J. Huels 666, Vincent P. Schaefer 666, Joseph F. Ratermann 630, Frank Hansemann 622, Joseph Meyer 605, Vincent Albers 601, Emma Schumacher 600, Ben Rakers 588, Alvis E. Loepker 582, John Kalmer 575, Albert Leicht 558, Talmadge Outhouse 558, Herman G. Korte 517, Harvey Harpstrite 500, Wilmer Schlichter 499, Bernard Gebke 497, William Varel 485, Adam Nettles 485, Delmar Heuberger 480, Arthur O. Riess 480, Melvin Hoffman 480, Henry Ahlf 476, Charles C. Virgin 464, N. K. Meddows 459, Henry Berger 456, George Zieren 452, Lewis Liedle 439, Henry Moller 436, Frank Heilmann 433, Fred C. Fruend 430, Arthur Renth 429, Ben Rensing 427, Mrs. John B. Ratermann 423, Arnold E. Henss 423, Charles R. Good 422, Anthony Huels 420, Ben Wiegmann 418, Al Renschen 407, Albert E. Debatin 400, Tony Rensing 400, Theo Zurliene 400.

afternoon or evening adds considerably to the expense of operating your Cooperative as well as inconveniencing the member whose transformer is out of service. Therefore, let us say again what we have so repeatedly said in the past! Unless you are certain that a power failure is the result of a burned out fuse in your own switch box or that the outage has already been reported by a neighbor, then call us, collect, at once, and we shall send one of our service men to your premises to investigate as soon as possible.

During this season of the year squirrels occasionally get on top of the transformers and burn out the transformer fuse, and electrocute themselves in the process. We have no way of knowing of this interruption unless it is reported to us. So won't those of you who make a practice of waiting until dark to call us when your power is off please resolve to report promptly in the future should the occasion arise.

Several members during the past few months have complained that their monthly consumption of electric energy has increased greatly and that they are unable to account for the increase. Investigation has revealed that in practically every instance the member had improperly installed an electric water heater. Return pipes from the faucets to the heater should not be installed as this sets up a recirculation of hot water thru the pipes and will incur needless expense thru the use of excessive electric energy.

Electric water heaters are a great convenience to the farm and will insure an abundance of hot water at the desired temperature at all hours of the day. When installing your electric water heater, following the suggestions listed below and you will find that you will be more than pleased with the convenience of having an abundance of hot water automatically and at very low cost.

1. Select water heater of adequate capacity with both an upper and lower heating element.
2. Install heater nearest the location where hot water is used the most often—usually the kitchen sink.
3. Use pipe no larger than 1/2" on the hot water side—insulate the pipe.
4. Do not install a return pipe from the faucets to the tank.

Safety Precautions

All too frequently we read of serious or fatal accidents resulting from failure to observe simple rules of safety. It has been correctly said that accidents do not happen; they are caused. A member should not attempt to repair any wiring or equipment beyond the loadside of the meter, that is the property of the Cooperative or Company supplying them with service.

Should your power go off, check your fuses. If the trouble isn't on your premises call your Cooperative. They have skilled men and the proper equipment to do the job. Their business is furnishing you with service and repairs will be made as rapidly as possible.

Never attempt to pick up a fallen wire, guard it until someone can get out from the Cooperative to take care of it. The same thing applies to trees growing into the line or limbs that have broken off and fallen across it. Call in and tell them about it. It will be taken care of immediately and you will suffer no outages during a rain or a storm.

As you drive down the road form a habit of looking at the line supplying you and report anything you see that you think might cause trouble. Those reports will be appreciated for then the hazard can be corrected and the men won't be called out on trouble at night during a bad storm.

NEWS FROM
Rural Electric
Divernon, Ill.
RALPH V. WHITE, Mgr.

New Office Hours

We wish to take this means to announce to our membership that beginning November 1, 1946, the office of the Cooperative will close at noon on Saturday. This is being done as the result of the recent decision to return to the 40-hour work week. The work week for the outside workers will end at 5:00 p.m. Friday, and only work which requires immediate attention will be done on Saturday. Therefore any member desiring some service on his premises such as changing the location of a meter because of remodeling of his house, if requested on Saturday, will be obliged to wait until the following week to have the work done. We shall, naturally, continue to restore service in all cases of power interruptions, but any work not requiring immediate attention will be scheduled for consideration between Monday and Friday.

Plans are being made to trim the trees along the lines of the system. We earnestly solicit the cooperation of our members in this work. When the men doing the work call at your premises to ask permission to trim the trees, please remember that the lines must be kept clear of the trees if you are to enjoy the full benefits of your electric service. Please bear in mind that these workers will be trained men who are thoroughly familiar with this work. Trees will be trimmed, not "butchered."

Also, we ask that our members continue to report broken and dead limbs which are a menace to the lines. We shall be only too glad to send our men out to remove them. It is much easier, and far less hazardous, to remove these limbs during the daylight hours than it is to take them off the line during a beating downpour on some dark, windy night.

Report Outages Early

In spite of our constant reminder (during the last several months) we have, during the past month, received calls late in the evening from members who had been out of service for several hours. Naturally, if a member is away from home and the transformer fuse should burn out during his absence, we realize that he would have no knowledge of the interruption and therefore could not be expected to call until after returning home. However; we cannot understand why anyone will be without service several hours and yet wait until dark to report the outage. Failure to report outages until late

Junior REA News

PEN PALS

Almost every Pen Pal letter we receive is from a girl. What's the matter boys, are you too busy to write or are you just not interested in having Pen Pals? This is not a girls' club you know, so why don't you join in and tell us about your activities. Send your picture, too, or that of your smart pet dog or horse. Other Pen Pals would like to know what you are doing. Send your letters to Joan Cameron, Junior News, Illinois REA News, Petersburg, Ill.

Hobbies Reading and Sewing

I am a 5 ft. 2 in., 12 year old girl. My birthday is July 21. I weigh 85 lbs. have brown hair and gray eyes and I'm a freshman at New Columbia High. I play the piano and my hobbies are reading and sewing. I like the REA Junior News page and this is my first letter.

Come on, guys and gals, I'm be counting on you to fill my mailbox. Eleven up are the ages.—Lona Rae Korte, Belknap, Ill.

Member of TAB

I am a girl 13 years old. I am a freshman at Buda High this year. My hobby is collecting pictures of movie actors and actresses. My favorite sports are riding the bicycle and playing basketball.

I am a member of the TAB. Those who don't know what that is may write me and find out.

I have one sister, Carolyn, who is 19 years old, an older brother who is 17 years old, and two younger brothers, Robert, who is 6 years old and Dick, who is 9 years old.

I will answer all letters I receive, so please write, Pen Pals.—Madelyn Andrews, R.F.D.1, Tiskelwa, Ill.

Martha Likes Softball

I am 13 years of age and in the eighth grade. I am 5 ft. 2½ in. tall, have brown hair and blue eyes. My hobbies are softball, hiking, and going to movies. I also collect movie star pictures.

I will be glad to exchange snapshots. So how about sending some letters my way?—Martha Marie Studier, Scales-Mound, Ill.

Letter Brought 14 Pen Pals

This is my second letter to the Junior News. The last time I wrote I had 14 Pen Pals.

I enjoy the REA Junior news very much. I wish it came every week. I am 12 years old. My birthday is July 22. I have brown hair and blue eyes. I live on a 160 acre farm. I go to Prairie View School. There are only 11 pupils this year.

My hobbies are riding a horse and bicycle, collecting napkins, and drawing pictures of girls. Please, boys and girls, write to me.—Lois Post, R. R. 2, Bowen, Illinois.

Martha Raises Rabbits

I am from a family of seven. I have three sisters and three brothers. I'm 11 years old. I have brown hair and eyes. My hobbies are reading and riding horseback. I have two white rabbits and nine baby ones, also one black one. I love to write letters, so every one, join in and write to me. I will answer all letters.—Martha Ann Watson, Route 1, Olmsted, Ill.

Eva Has Many Pets

This is my first letter to the REA News. I like to read the REA News every month. I am 14 and I am about 5 ft. 5 in. tall. I have dark skin, brown eyes, and brown hair. I have 1 dog, 2 cats, 1 horse, and 1 cow. My hobbies are riding horses, reading books, and writing. I want all girls, 13 to 17 to write to me. Fill my mail box full with lots of mail. I will answer all letters and cards written to me.—Eva Mae Hoy, Wayne City, Ill.

Charlotte Likes School

I am a girl 11 years old. My birthday is April 8. I have brown eyes and brown hair. I weigh 62 pounds. I am about 4 ft. 9 in. tall. I have one brother, who is 15, and two sisters, who are 13 and 6.

I am in the fifth grade. I go to Big Barn school and I go to the Baptist Church. I live on a 180-acre farm. I like to write and I like to get letters, so come on, Pen Pals, fill my mail box. I want boys and girls about my age to write to me.—Charlotte McLane, R. R., Jonesboro, Ill.

Birthday Coming Up

This is my first letter to Junior News. I am a sophomore in high school and will be 15 years of age Nov. 16. I have dark brown hair, blue-gray eyes, and am 5 ft. 4 in. in height.

I would love to have high school boys and girls write me, but I will be pleased with letters from anyone of my age. So come on, kids, write, write, write! Please!—Ruth Ellen McKinney, Keenes, Ill.

Virginia Plays Piano

I am a girl of 11 and in the sixth grade. I am 4 ft. 11 in. tall and weigh 93 lbs. I have light brown hair and brown eyes. My birthday is Feb 8 I live on a 43-acre farm. My hobbies are stamps, writing letters, and keeping toy dogs. I like to write letters and receive other ones. I play the piano.

On our farm we have goats, cows, and chickens.

I will exchange snapshots with the ones who write to me. I want boys as well as girls to write me. I would like to have some Pen Pals.—Virginia Carol Kinder, R. R. 2, Jonesboro, Illinois

Rosalie Is Collector

I am 5 ft. 3 in. tall, have light red hair, blue eyes, and am 13 years old. I have three hobbies. I collect perfume bottles, napkins, and

Easy Money

Private Jones, an inveterate and successful gambler, was such a demoralizing influence in his unit that his lieutenant, after trying unsuccessfully to reform him, sent him before the captain. After the interview, the lieutenant was summoned.

"I've shown Private Jones he can lose a bet," the captain said. "I asked him why he couldn't stop betting, and he said: 'Sir, it's a habit I can't seem to lose. Why, I'll bet you a dollar right now you have a mole on your left shoulder.' Well, I knew I hadn't, so I took off my shirt and showed him. He admitted he had lost and paid the dollar. I guess that'll hold him!"

The lieutenant was so noticeably silent that the captain asked: "What's the matter? Aren't you pleased?"

"No, sir," was the reply. "You see, on the way to your quarters Jones bet me \$5 he'd have the shirt off your back in five minutes."

penny match cases. I have 1 brother and 3 sisters. So come on, Pen Pals, and write.—Rosalie Roegge, R. R. 2, Azeville, Ill.

Melvin Likes Sports

I am a senior at Jersey Township High School at Jerseyville, Ill. I have dark brown hair and eyes and weigh 120 lbs. I am 5 ft. 7 in. tall and I will be 18 January 25.

I like to roller skate, dance, and like nearly all sports. I will be glad to exchange snapshots. I will answer all letters received and would like girls as well as boys to write to me.—Melvin Welch, R. R. 1, Dow, Ill.

Betty Plays In Band

This is my first letter to the Junior REA News. I have hazel eyes, brown hair, and a dark complexion. I am 5 ft. 2 in. tall. I am 12 years old, will be 13 on Dec. 27. My hobby is collecting movie star pictures.

I already have some pictures. Van Johnson and Cornel Wilde are my favorite movie stars.

I have three sisters and one brother. My sisters are Marie, 16, Delores, 14, and Shirley Lee, 3. My brother is Bobby, 6.

I go to Tripp School west of Jonesboro, Ill. Altogether there are 50 in our school. There are 10 in my grade, which is the seventh grade. We have a tonette band in our school which I am in. I would like both boys and girls to write to me.—Betty Jean Aaron, R. R. 2, Jonesboro, Ill

Laugh 'R Two

Too Lively

Algernon: Darling, I'd do anything for you. I'd even face death for you!"

Just then a bull snorted and charged. Algernon dashed off at high speed, leaving Alice to shift for herself. Later she said accusingly, "Algernon, I thought you told me that you would face death for me."

"Yes," replied Algernon ruefully, "But the bull wasn't dead."—Irene Andrews, 13, R.R.1, Windsor, Ill., Shelbyville Electric Co-op.

Unbelievable

"He beats his wife up almost every day."

"Why I simply can't believe such a thing."

"Yes, he gets up at 6 o'clock; she, not 'till 7."

Lovely Girl

"Is your girl friend beautiful?" asked Bobbie McTavish of Sandy McGregor.

"That she is," replied McGregor, "when I take her home in a taxie, I can hardly keep my eyes on the meter."

Accidents In The Kitchen

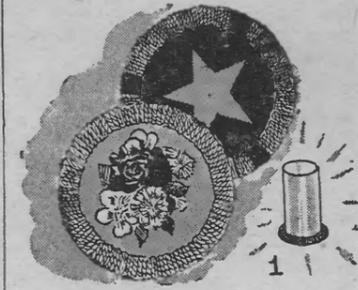
Wife: "Do you know that a lot of accidents occur in the kitchens of our homes?"

Husband: "Yes, and I know who has to eat them."—Mary Jane Rattermann, 12, Breese, Ill., Breese Electric Co-op.

Sympathetic Tourist

Tour Guide (in Boston): "On your right you see a tablet marking the spot where Paul Revere stood waiting for the signal to be

Make Your Own Christmas Gifts



Home-made coasters

No one need tell you that Christmas is less than two months away. You've probably got a list a mile long of the things you want for Christmas. But have you thought about what you are going to give others? Your friends and family will get a big thrill out of receiving gifts that you have made yourself, so how about getting busy and making some? Now's the time.

To give you ideas on items to make and directions on how to make them, we have a pamphlet which contains all the information you need. For example, a set of coasters such as those pictured would be a welcome gift for Mother. They are water-proofed with lacquer and as professional looking as if they'd been picked up in the very best gift shop. The pamphlet gives step-by-step directions for making them, together with designs for ornamenting them in any color you want.

Or how about a shoulder protector to protect your or someone else's best party dress? Or a perfumed sachet, very feminine with pale pink rosebuds, tiny leaves and sentimental little verse written in colored ink. There's also a sachet for the closet or linen cupboard in the shape of a little bucket.

For Boys, Too

Boys who are craft-minded will enjoy making the match scratchers described in the leaflet. One is a real, rough looking hobo and the other a Singing Lady, who'll be equally at home in the living room or kitchen.

Paper weights can always be put to use, so why not make several? They are simple to make and really do the job. Or how about some attractive book marks? The leaflet contains three grand suggestions.

For illustrated directions on how to make all of these lovely gifts, just send a stamped, self-addressed envelope to Joan Cameron, Junior News, Illinois REA News, Petersburg, Ill. Ask for GIFTS FOR CHILDREN TO MAKE. It's free. Better hurry, Christmas is fast approaching.

hung in the Old North Church." Sightseer: "Oh dear, what a shame! Why did they have to pick a church to hang him in?"

He's Not Telling

"How is it," asked a police magistrate of a culprit hailed before him for robbery, "that you managed to take this mans watch from his vest pocket when it was secured by a patent safety catch?"

"My fee, your Honor," replied the man politely and with dignity, "is ten dollars for the full course of six lessons."

To Avoid Confusion

Judy "Do you have to take all those different kinds of pills every day?"

Jimmy: "Yes. Yellow ones for my liver; pink ones for my stomach; black ones for my heart; and orange ones for my nerves."

Judy: "What are the red ones for?"

Jimmy: I guess they're just to direct traffic.—Mary Chamberlin, 11, Timewell, Ill., Adams Electric Co-op.

The worst case of insomnia on record is that of a man who couldn't sleep even when it was time to get up.

Law On The Farm

By H. W. Hannah

Associate Professor In Agricultural Economics, College of Agriculture University of Illinois

Trespass by Animals. Of great importance to farmers is the law on trespass by other people's animals. Someone's cows may do more damage in a few hours than hunters and picnickers accomplish in several years. The earliest legislation on this subject appeared in 1819. Since that time it has been revised five times, the latest occurring in 1935. The present law reads:

"If any horse, mule or ass, or any cattle, hogs, or sheep, or other domestic animals, shall break into any person's inclosure, the fence being good and sufficient, the owner of such animal or animals shall be liable, in a civil action, to make good all damages to the owner or occupier of the inclosure. This section shall not be construed to require such fence, in order to maintain an action for injuries done by animals running at large contrary to law."

It is further provided that trespassing animals may be taken up and retained until their owner makes good the damage done. However, the person taking them up must notify the owner within 24 hours, or, if the owner is unknown, post notices at some public place near the premises. The Illinois courts, in interpreting this law, have laid down the following principles:

1. A landowner may recover damages when an adjoining owner's cattle break through the latter's part of a division fence, even though the owner's part of the fence is also defective.

2. When the adjoining owner's animals break through a landowner's part of a division fence, the latter, in order to recover damages, must show that he was not negligent in keeping his part of the fence repaired. Unless this can be proved, he cannot lawfully hold the trespassing animals.

Restrain Roamers

Under certain circumstances, damages may be recovered for trespass by animals even though the landowner has no fences. This situation is covered by a law enacted in 1895 prohibiting domestic animals from running at large. If an owner does not use reasonable care in restraining his animals and allows them to roam the countryside, he will be liable in damages to any one injured, fence or no fence.

This same act also provides for a township pound where such animals may be retained and eventually sold by the poundmaster if not claimed. Owing to the complete settlement and fencing of farm lands and to the financial interest of owners in their animals, this law is little needed at the present time. However, an occasional owner does not seem to care where his livestock reside or what they do. These laws afford some protection against such individuals. The laws referred to may be found in the Illinois Revised Statutes, Chapter 8, Sections 1-5 and Chapter 54, Sections 20-21.

Bright Student

A teacher was discussing natural history.

"Now, who can tell me where the home of a swallow is?"

After a short deliberation, a student ventured an answer.

"The home of the swallow is the stomach."

That's Right

"This record," said the magistrate, "says you have already been convicted seven times of stealing."

"I guess that's about right," said the prisoner apologetically. "Nobody's perfect."

Rural electric lines are being built in the Matanuska valley, at Homer and in the Tanana valley of Alaska.

CONGRESSMEN URGED TO SUPPORT REA PROGRAM AT MEET

(From Page One)

the Agricultural Deficiency Appropriation bill to carry REA through June 30, 1947.

The resolution also asked Congress to provide \$250,000,000 for REA loans during the fiscal year of 1947-48.

Acknowledging that the federal agency has been greatly handicapped by lack of personnel to handle the rapidly expanding REA program, the resolution seeking additional administrative funds for REA urges the members of congress to "provide adequate administrative funds" to the agency.

In urging that Congress provide funds for farm electrification research to the Agricultural Research Administration and to the land grant colleges, the delegates at the regional meeting took into consideration the program of the private power companies in supplying money to universities and colleges throughout the country for a similar type of research.

Reporting on the resolution, the resolutions committee observed: "It is simply a choice between having the government do research on an unbiased, impartial basis through established governmental organizations or having the job done through the money provided by the private power companies."

WAA Discrimination

In seeking to have REA co-ops granted priority eligibility with the War Assets Administration, the delegates at the meeting reviewed the confused regulations which resulted in the co-ops being barred from such consideration.

In the early days of the war surplus sales, REA co-ops were granted priorities as non-profit organizations. A new ruling by WAA did not classify the co-ops in that category. The co-ops then endeavored to be classified as small business organizations but WAA ruled that they were not eligible to be so classified because they were non-profit organizations.

In short, the co-ops were barred from the privileges of WAA priorities on one count because they were not classified as non-profit organizations and excluded on another count because they were not "small business" since small businesses were organized for profit.

Regional Officers

E. J. Stoneman of Platteville, Wisconsin, who has served Region V as executive committeeman and in turn, as president of the National Rural Electric Cooperative association, was unable to attend the Dubuque meeting because of illness. He sent word that he would not be a candidate for re-election as executive committeeman.

Election of a successor to Stoneman was between Ben Jaspers, state director of Iowa who was renamed to that post by the Iowa delegates, and Everett R. Read, newly named by the Illinois delegates to succeed G. Wayne Welsh of Sciota. Jaspers was elected as the new executive committeeman. Stoneman was renamed state director from Wisconsin.

A resolution was adopted expressing sympathy to Stoneman in his illness. It read in part: "... being fully conscious of his great abilities and unselfish leadership and his unexcelled effectiveness in the program of electrifying rural America, and being desirous of expressing affection for him personally, (the delegates) do hereby extend to him our hopes and best wishes for a speedy and complete recovery."

A similar resolution was adopted and sent to J. C. Nichols of Cody, Wyoming, president of NRECA, who has been under a physician's care for several months.

Illinois Resolution

In its caucus, the Illinois delegation adopted a resolution praising the

work of Stoneman during his tenure as executive committeeman and "as president of the national organization. The delegates from Iowa and Wisconsin later acted to concur in the Illinois resolution.

Commending Stoneman's work, the resolution read in part: "... he merits the heartfelt appreciation of all REA members in Illinois for his services in their behalf and the co-op members of NRECA Region V express their deep appreciation for Mr. Stoneman's services and in behalf of those on the REA electrified farms of Illinois, express profound gratitude to him."

Stoneman served as president of NRECA for two years, terminating his service as president at the conclusion of the national meeting in Buffalo in March at which time he was succeeded by Nichols. By-laws of the national organization limit the term of office of president to two years.

REA Officials Talk

Brief talks were made to the delegates by George Lewis, assistant chief of REA's division of applications and loans, Walt Bigelow, assistant chief, engineering division, Herman Dunham, assistant regional head, management division, and J. J. Murphy, field representative of the finance division. Frank A. Gallagher, regional attorney for the U. S. Department of Agriculture, Chicago, advised that he was available to REA co-op managers and officials for assistance in legal matters exclusive of actual REA contracts for construction or related distribution line matters.

Glenn H. Bell, district manager of the Columbia River division, Bonneville Power Administration, was introduced as a guest of the meeting. He confided that he was actually on a vacation with Mrs. Bell, heard of the regional meeting and came to it to get better acquainted with co-op officials in the Middle West and to extend a personal invitation to them to attend the national meeting of NRECA in Spokane next April.

Official Reports

In their reports to the delegates, Clyde T. Ellis, executive manager, and Avery C. Moore, secretary-treasurer, of NRECA, reviewed the program of the national organization during the past year and discussed the needs for concerted action by all REA co-ops in the months and years just ahead.

Ellis reviewed the attacks against the REA and public power programs by the private electric companies, pointing out that they have banded together to destroy these programs if possible. He cited examples of the strategy employed by officials of the Edison Electric Institute and others to cloak their activities beneath a simulated spirit of friendliness.

"When these men approached Administrator Wickard with a proposal to divide up the remaining unserved rural territory and offered to work together in 'friendly cooperation,' Mr. Wickard refused to sell out the American farmer by making any such agreement," Ellis declared. "He reminded the power company representatives that Congress intended REA to take electricity to all unserved farms and that such was what REA proposes to do."

Wickard's Refusal

As a result of Wickard's refusal to divide territory with the power companies, they plan to approach the directors of the individual REA co-ops with "friendly" offers of cooperation in dividing the territories to serve part by co-ops and part by the private utilities, Ellis warned.

He described such tactics in New York State and told of an REA co-op manager who agreed to such division of territory only to have the local power company build spite-lines through the co-op area in the section previously agreed upon as exclusively belonging to the co-op.

When this manager protested, Ellis related, he was told that the local agreements were not honored by the higher officials of the company and that in building such lines, the

NEWS FROM Menard

Petersburg, Ill.

A. E. BECKER, Mgr.

THANKSGIVING 1946

November twenty-eighth marks the date of THANKSGIVING DAY this year. More than a year has passed since World War II ended and peace restored. In spite of all the shortages and scarcity of needed materials, of household appliances and farm equipment, the housing problem and the 1001 inconveniences that still prevail, we have much to be thankful for.

The abundant crops which our members have raised, the good health they have enjoyed and the prices they have received for grain and produce all add up to real reasons for

local power manager was only following instructions from his superiors.

Similar tactics in other parts of the country have convinced many co-ops that it is impossible to make any agreements with the power companies to the benefit of the REA program, Ellis asserted.

"The power companies have brought out their heavy artillery and trained it on the REA co-ops for the kill," Ellis declared. "They are setting down a barrage of propaganda intended to soften up the feeling of the general public and key men in industry and business to bring our program into disfavor. They will attempt to harass and obstruct our program in every way possible in the years just ahead. Our only hope of defending ourselves and of carrying the REA program forward is in our strength of numbers. We must all pull together in our state and national associations to make our position strong."

Enemies Within

In his discussion, Avery C. Moore cautioned against the "enemies within" the REA co-op organizations. He warned that there has been too great a tendency among board members and co-op managers to think of revenue from lines rather than of service to members and to those waiting for service.

"When a co-op takes into consideration that a certain farm or group of farms is too costly to connect to the co-op lines, that co-op is in danger of becoming a semi-utility," Moore warned.

"Some co-ops devote a great deal of prideful thinking to how many dollars they have repaid on their loans, how much interest they have paid in advance and to the excellent financial condition of the co-op's affairs. They do not place the proper emphasis on the fact that the co-op was organized to provide service to all the unserved farms in its territory and that it must provide for the farmsteads which do not bring in sufficient revenue to amortize the investment as well as thinking of those which produce more than is required to liquidate the investment," Moore declared.

He cited the post office as a perfect example of a co-operative venture. For three cents, he pointed out, a letter can be mailed across the street or across the country, yet it is common sense to realize that the cost is different for both services. As with the postal regulations, a co-op must be regulated by the motive of delivering equal service to all at a cost all can afford to pay, Moore emphasized.

He discussed briefly the desirability of group insurance for all co-op personnel and explained the simplified policy offered through the NRECA insurance division as a service to the co-ops.

He urged those managers who have not consulted their staffs on the matter of group insurance to do so at the earliest possible time and to offer them adequate insurance protection, citing examples of insurance payments made in recent months which more than justified the small cost of premiums.

being thankful. So this year on November 28th let each of us join in offering a real THANKSGIVING PRAYER for that which has so abundantly been received during the year. Let it also be a beacon light to build up our courage, optimism and hope for the year ahead.

FALL CHORES

This is the time of year when everyone contemplates the chores to be done to get things in shape for winter.

It would not be a bad idea to again look over any additional wiring you did during the summer and make SURE that everything is O.K. If you've installed a water heater it should also be inspected and properly grounded.

How about inspecting the drop cords and lamp cords? Are they worn, twisted or the wire bare in spots? If so, they should be repaired or replaced. Frayed or damaged cords can blow out fuses, even cause a fire. What about the size fuses being used? For lighting circuits, fuses should not be larger than 15 amperes and for the appliance circuit not larger than 20 amperes. Fuses are the safety valves to your wiring system. You should always keep a supply of extra fuses on hand. Better check on your supply while you think of it. An hour spent now, looking over your wiring, cords and other equipment may make the difference of the loss of much more time later.

HELP MAKE DECISIONS

Now that new lines are being staked, and preparations being made to extend REA service to new members as soon as material is available, users will be asked "What shall I do about my wiring, and what do you recommend?"

When your friends relatives ask this question, tell them of your own experience and we trust you will try to convince them to do a thorough job of wiring. No, just a minimum job which they will have to keep doing additional wiring as they secure more and more labor saving equipment. A good wiring job, done in the beginning, will be less costly over the year and service will be available at the time it is needed. This will be advice they should appreciate.

THINK "SAFETY"

Too much emphasis cannot be given to stressing the thought "SAFETY". In a talk given by Prof. E. W. Lehmann at the recent state convention of the Association of Illinois Electric Cooperatives held in Springfield, emphasis was given to common and avoidable accidents and the tremendous toll in casualties experienced by farm people every year through careless thinking. SAFETY ON THE FARM or any place else for that matter is a subject which cannot be emphasized too strongly. See that tools, garden implements and other common place equipment are put away properly after their use. This SAFETY THOUGHT applies also to SAFE THINKING along the HI-LINE. NEVER ATTEMPT TO PUSH BACK A FUSE HOLDER WHEN IT TRIPS OUT AT THE TRANSFORMER. IT IS DANGEROUS AND COULD COST YOU YOUR LIFE. REPORT THE OUTAGE IMMEDIATELY through your regular "TROUBLE REPORTER" and your Cooperative service man will take care of restoring service. It is better to be safe than sorry.

NEWS ABOUT YOUR NEIGHBORS

Member Harry (Red) Rudolph, R.F.D. Havana, Illinois, who lives in the Lybarger Lake area, is ill with a lung infection at St. John's Sanitarium, R.F.D. 1, Springfield, Illinois. "Red" has been a loyal booster for the R.E.A. program and has assisted in securing many new members in the cabin area located on Lybarger lake. The doctors have stated "Red" will be at the Sanitarium for several months, so let's give "Red" Rudolph a card shower this month, to wish him a speedy return to health. His address is HARRY "RED" RUDOLPH, ST. JOHN'S SANITARIUM, R.F.D.

U. of I. Operates Twenty-Five Soil Experiment Fields

Since 1902, 50 soil experiment fields have been established throughout Illinois by the Illinois Agricultural experiment station. Of these, 25 have been discontinued and 25 are still active.

These experiments provide information on the comparative productivity of different soils and show the degree of response that may be obtained from the soils by using various management practices. Such information possesses much potential value and is essential in the formation of sound land use programs.

The first experiment field in Illinois, known as the Morrow Plots, was laid out on the university campus in 1876. Still in operation, the Morrow Plots are also the oldest field experiments in the United States.

The first outlying experiment field was established 50 years ago near Edgewood in Effingham county. This field was discontinued after 15 years' service.

Extensive plots were put into use at Urbana in 1903. These are the Agronomy South Farm lands. A new area known as the Mumford Plots has recently been added to the farm.

Smart Watch

Your watch will tell you more than the time. When lost, do this: Turn your watch so that the hour hand points to the sun. Halfway between hour hand and 12 o'clock is south. Knowing south, you can find north, east, and west.

How A Spider Does It

When a jumping spider leaps from a perch, a safety line emerges from its spinnerets which hardens on exposure to the air. If it misses its objective, it can haul itself back to the perch by the "lifeline".

No. 1, SPRINGFIELD, ILLINOIS. Also be sure and put his name on your list to receive a Christmas card.

Recently a note was received from Mrs. John Grieme, Athens, it read: "I am writing to tell you we have a new Hot Point Electric Range. We enjoy cooking on it very much. Our bill is higher, but it is worth it."

Hickory Grove School, R.F.D. Petersburg held their first Community Club meeting of the school year Friday evening, Sept. 27th. Your cooperative furnished the program consisting of group singing, a short talk on rural electrification and sound movies consisting of a comedy, and "The Story of a Tire" and "The Dawn of Better Living." A special feature of the evening entertainment was a one act play by students of the Petersburg High School, directed by Roy S. Golden. Preceding the program and entertainment a fine pot luck supper was served to all present.

Programs were furnished by your Cooperative during October for the Indian Point Community Club, Athens; Tice Community Club, Petersburg; 4-H Club Achievement Meeting, Little Brick School, Petersburg; Barclay School Community Club, Petersburg; New Holland Community Club, New Holland; Coon School Community Club, Topeka; Sangamo Center School Community Club, Sherman; and the Jones School Community Club, Kilbourne. In addition material and films were supplied for five civic club programs during October.

Manager A. E. Becker and Fred E. Darr presented a program before the Cosmopolitan Business Club, Springfield, at their noon luncheon, October 17th. Mr. Becker told about the extension of REA service to farms in the area served by the Menard Electric Cooperative and Fred Darr presented several reels of sound motion pictures relating to the REA program.

200 Attend Annual Meeting of Illinois Valley Co-op

More than 200 members of Illinois Valley Electric cooperative met at the casino in Roger's Park, Princeton, for the co-op's eighth annual meeting September 24 and to elect three members to the board of directors.

A piano concert by Mrs. Raymond Eiten, wife of the co-op's treasurer, opened the meeting and provided music while the enthusiastic crowd was getting settled for a busy session.

Following a call to order by President L. F. Boyle, the official notice of the meeting and the minutes of last year's meeting were read by Mrs. Edith Kays, secretary.

A detailed analysis of the co-op's financial structure was contained in the report of Treasurer Raymond Eiten, who disclosed that the co-op had purchased 4,725,000 kilowatts between September 20, 1945 and the same date this year, and that the average monthly bill for the farm user on the Illinois Valley system was \$5.53 during the first eight months of 1945 compared to \$5.86 for the same period in 1946.

The percentage of line loss on current purchased was approximately 22%, Eiten revealed, leaving

a total of 3,675,338 kilowatts delivered to the co-op members during the past year.

Financial arrangements have been completed for the construction of 1032 miles of line and for other related expenditures, Eiten said, and he quoted revenue and disbursement figures to show that the co-op is in excellent financial condition. Interest payments on loan obligations have been met in advance and sufficient reserves are provided for depreciation, taxes and future interest payments, he disclosed.

Penalties Costly

Eiten urged the members to take into consideration the unnecessary additional cost of electricity when they are careless about making remittances to their cooperative. He quoted figures to impress upon his listeners the added expense of permitting accounts to become delinquent.

"During the past year a total of \$689.92 was paid in penalties for late payments," the treasurer revealed. "This amount would have paid for a minimum of service at \$3.61 per month for one member for 191 months. An average of 124 persons per month are assessed the penalty for failure to pay their bills before the final deadline."

Eiten remarked that the co-op management and the directors took into consideration that occasionally there are valid reasons for failure to pay bills on time and that it was understood that such lapses might occur because of circumstances beyond the control of the co-op member.

"But I am suggesting that we should not become careless about paying our bill to the co-op and I am pointing out that the habit of delayed payments is a very expensive one when considered over a period of an entire year," he pointed out.

Introductions

President Boyle introduced the directors to the audience, after which he introduced Miss Joan Cameron, assistant editor of the Illinois REA News, who spoke briefly of the plans of the women's section of the publication for the coming year and expressed the hope that more women readers would make known to her what type of material they would like to find in the women's pages by writing to her.

"This is my first opportunity to attend a co-op meeting in Illinois," Miss Cameron declared, "but I feel I am among many old friends because I met Mrs. Madge Nye, one of your directors almost the moment I entered a restaurant downtown, and here at the meeting I met Mrs. Edith Kays, your secretary, and Manager and Mrs. Wolfe whom I met and enjoyed at the state convention in Springfield earlier in the month. I look forward to coming back for a visit to the co-op during the year and to attending your meeting again next year."

Fred E. Darr, electrification adviser of Menard Electric cooperative, Petersburg, was introduced by President Boyle, and he extended the greetings of A. E. Becker, manager of the Petersburg co-op and coordinator of the state association, who was unable to attend the meeting due to a conflict of appointments.

Darr complimented the co-op on its representation at the state convention, paying especial tribute to Mrs. Kays for her active participation in the convention program.

Struggle Ahead

"In our work of serving the farms with electricity, we must not lose sight of the fact that we must also work together in the closest harmony of our association," Darr declared. "The individual co-op, while strong in itself, is faced with many

opponents to our whole program of rural electrification, and only by joining forces with other co-ops, can we build up a strong association to carry our program successfully through to its goal of area coverage."

A. D. Mueller, editor of the Illinois REA News, was introduced, and he spoke briefly to greet the members and to compliment their director-secretary, Mrs. Kays, for her "splendid cooperation" in assisting him at the state convention where she took part in a radio broadcast over a Springfield station, served as toastmistress at a women's luncheon, and assisted in conducting the women on a tour of Lincoln's New Salem state park near Petersburg.

"We men may have been reluctant to admit it, but the women are playing an increasingly important part in the co-op program, both in their own co-ops and in the affairs of the state association," Mueller admitted. "We have also discovered and are immensely pleased with the excellent service the women are rendering and I hope that more and more of them will come forward to help carry the REA program forward."

Main Address

E. C. Collier, field representative of REA's management division was the principal speaker of the meeting. He selected as his theme the address of REA Administrator Claude R. Wickard at the Illinois state convention, suggesting that it was of such timeliness he felt the administrator's message should be heard by as many co-op members as possible.

Collier discussed briefly the capital credits plan recently offered by REA for the consideration of the co-ops and pointed out that the excellent financial condition of the Illinois organizations justified their giving careful consideration to this proposed plan.

"The financial condition of the Illinois co-ops is most gratifying," Collier declared. "On a percentage basis they lead all other REA borrowers in all the other states of the Union in advanced payments on the principal of their loans."

He sketched the history of REA, reminding his listeners of the pessimistic attitude of the private power companies at the beginning of the REA program and their dire predictions that farmers could not successfully manage their own rural distribution systems or possibly make them sound business enterprises.

Quoting figures to indicate the phenomenal growth of the co-ops since 1936, their sound financial structure and their optimistic approach to the future when they will grow at an even faster pace, Collier predicted that despite all of the powerful opposition by private utility interests, the REA program would be incalculably bigger and stronger at the end of another five years.

Providing Service

Stressing that co-ops are dedicated to the philosophy of giving rather than taking any interest in

Re-Elected For Three-Year Terms



With no opposition candidates on the ballot, Vice President Ray H. Jackson of Toulon, Mrs. Eileen Slingsby of Utica and President L. F. Boyle of McNabb, were re-elected to the board of directors of Illinois Valley Electric cooperative, Princeton, at the annual meeting September 24. They will serve three-year terms in office.



Raymond Eiten, treasurer of Illinois Valley Electric at Princeton, is not unappreciative of the work required by the office staff in preparing for an annual meeting and at the same time, he thinks the girls in the co-op office are as pretty as any to be found anywhere. This picture was taken at Mr. Eiten's request to let others know what pretty girls the Princeton co-op can boast. Left to right, Irene Simon, Maybeth Shaffer and Camilla Anderson. (Editor's note: Any arguments, fellows?)

merely increasing revenue, Collier disclosed that in 1945, the last year for which complete figures were available, the co-ops of the country distributed more than 2,200,000,000 kilowatt hours of electric power.

"Already we face the problem of inadequate sources of wholesale power in some sections and distribution systems everywhere must now go forward with plans for re-vamping to provide adequate service because none of us could foresee the tremendous demands which would ultimately be made on REA systems by their members."

Collier reiterated Administrator Wickard's insistence that REA must always have the authority to grant loans for generation and transmission facilities wherever and whenever it is shown that existing facilities are inadequate to fulfill the needs of the co-ops or wholesale rates are exorbitant and prohibitive in cost.

He painted a broad picture of the activities of the opponent of the REA future program and described the efforts currently being made by the private power interests to curtail all further expansion of rural electrification except through established private power companies.

Emphasizing that every co-op member should assume a full share of the responsibility for perpetuating the REA cooperative program to assure the benefits of electricity to others, Collier admonished all co-op members to say, "Others worked to get electricity to my farm, now I am going to work so others too can have it."

"That spirit, my friends, is true cooperation, and it was that spirit of cooperation which made the REA program successful," he concluded.

Safety Report

A detailed report on the safety and job training program throughout the state was made by D. B. "Duke" Bidle, safety instructor. Bidle also discussed at some length the hazards of the average farm, both from electricity and other causes, and cited examples of where carelessness and lack of planning had been found responsible for

most serious accidents, many of them fatal.

He gave examples of common practices which invite casualties 200 ATTEND—Galley Three and told how to avoid accidents or to prevent them from ever occurring.

"When we can learn to think all the time and make it a fixed habit to be on guard against doing things which cause accidents, we will reduce to a negligible number those which continue to happen," Bidle declared.

Three directors, Mrs. Eileen Slingsby, Ray H. Jackson (vice president) and L. F. Boyle (president) were candidates for re-election to three-year terms without opposition on the ballot and no further nominations being made from the floor, were returned to office.

TRANSMISSION CO-OP

(From Page One)

from the co-ops of the Southern District in Mt. Vernon, October 16, a resolution was adopted calling for the immediate formation of a generation and transmission cooperative and instructing each manager to secure, if possible, action of his board of directors endorsing such action.

It was proposed that the new organization be called the "Illinois State-Wide Generation and Transmission Cooperative."

Attending the meeting at Mt. Vernon were A. F. Lentz of Southeastern Electric, Harrisburg; Joseph Heinmann of Clinton County Electric, Breeze; Merle Yost of Norris Electric, Newton; C. M. Douglas of Monroe County Electric, Waterloo; Owen Chaney of Wayne-White Electric, Fairfield; Raymond S. Holt of Egyptian Electric, Steelville; G. W. Endicott of Southern Illinois Electric, Dongola; Herbert Downey of Tri-County Electric, Mt. Vernon; A. E. Becker, coordinator of the state association, Everett Brown of REA's applications and loans division, and A. E. Puls of REA's engineering division.

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