The Voice of 60,000 Members

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SIXTEEN PAGES

Illinois Youth Take Honors at 4-H Congress

By FRED E. DARR (Pictures on Page Eleven)

"The farm youth of today will carry the banner in the next generation to uphold the principles of true Americanism and make democracy .live."

These stirring words were delivered by J. L. Kraft of Kraft Foods Company at one of the numerous banquets given to honor 4-H Club members attending the 25th national 4-H Club congress in Chicago, December 1 to 5.

Registration figures disclosed more than 1500 boy and girl delegates, club leaders and extension service representatives from all 48 states, Hawaii, Canada and Alaska. Present also were youth from Palestine, Nicaragua, Peru, Chile and Mexico, as guests of the Congress. Between the ages of 14 and 21, the rural youth represented an organization comprising 1,700,000 mem-

Good Appetites

The delegates started their week by attending a breakfast at which they polished of 2,800 pork chops, smothered in cream gravy, fried mush, hashed brown potatoes, rolls, toast, marmalade and milk. None smoked cigarettes and but a few asked for coffee.

That rural youth is provided with an excellent appetite was proved when in eight meals served by a Chicago hotel, the 4-H Club delegates consumed 8,400 pounds of meat, 26,400 rolls, 3,200 pounds of potatoes, 500 gallons of vegetables, 3200 gallons of soup, 3,000 pounds of ice cream and 1,080 gallons of milk, coffee and orange juice.

From the opening breakfast until the close of the Congress with the annual 4-H Club dinner at the Stevens hotel grand ball room the entire delegation was kept busy attending meetings, conferences, and (Turn to Page Eleven)

Egyptian Co-op Is New Subscriber to Illinois REA News

Taking recognition of the vital role played by the state association's publication in bringing news of state and national significance to REA members, the board of diof Egyp ian Electric Co. operative association, Steelville, voted at its December meeting to subscribe to the Illinois REA News.

In its newsletter for December the co-op advised its members that starting with the January issue they would receive the state-wide publication regularly.

In deciding to subscribe to the Illinois REA News, the Egyptian co-op board gave consideration to the fact that as an active member of the Association of Illinois Electric comperatives it was fitting that the co-op give support to the association's official publication.

Members of the Egyptian board are R. V. Blacklock, Vergennes, president: John T. Pvatt. Pincknevville, vice president; Theodore Kueker, Campbell Hill, secretary-treasurer; Jesse L. Klein, Carbondale; Harry Doiron, Prairie du Rocher; Harry Sickmeyer, Campbell Hill; George Pape, Jacob; Henry Junge, Baldwin; Frank Easdale, Coulter-

Menard Co-op Gets Safety Award



A. E. Becker, manager of Menard Electric Cooperative, Petersburg, (right) accepts a bronze plaque from R. M. Kramer, senior safety engineer of the Employers Mutual Liability Insurance Co., Chicago, presented to the management and employees of the Menard co-op for having worked 50,000 consecutive man-hours without a lost time accident. In presenting the award, the first to be given to an REA co-op, Kramer praised the safety record of the co-op personnel. Becker, in accepting, insisted he did so in behalf of his employees, whom, he said, deserved all the credit. The presentation was made at the fourth annual safety conference for managers and line foremen at Springfield in November.

HUNDREDS OF REA CO-OP MEMBERS PATROL SYSTEM AFTER FEEDER LINE POLES CUT

Seven hundred and fifty farmers, members of Illinois Rural Electric cooperative, Winchester, took up 24hour patrol of the co-op's lines prepared to guard them against wanton destruction following the cutting of two feeder line poles the night of November 18 which resulted in a 12hour blackout for 800 farms.

Manager Stanley Faris reported the outage followed a dispute with local B-51 of the A. F. L. International Brotherhood of Electrical workers following the walkout of 14 linemen and groundmen September 26 over demands for a union shop. Most of the 14 obtained jobs elsewhere but some returned and asked for their old jobs

(Continued on Page Six)

Farmers Mutual Electric Annual Meeting Jan. 27

Farmers Mutual Electric cooperative will hold its annual meeting in the city building, Geneseo, January 27, according to an announcement by Manager Walter O. Parson. Three members of the board of directors will be elected at this meeting and other business of vital importance will be transacted. Every member has been urged to attend and to take a voice in the affairs of his cooperative. The meeting will start promptly at 1:30 p. m. and dismiss early enough to permit getting home in ample time to do evening chores.

REA Leaders Alarmed Over New Threats To Future Co-op Program

Radio Station Offers Free "Swap" Service

Radio Station WCIL, Carbondale, 1020 on the radio dial, was recently connected to the lines of Egyptian Electric cooperative. Very popular with farmers has been "The Trading Post" at 11:30 each morning, a program which gives free listing of items offered for sale or trade. WCIL, a 1000-watt clear channel station, has a listening audience in several states in addition to all of Illinois. Readers of the Illinois REA News are requested to mention this publication when writing to station WCIL.

BEN JASPERS HURT IN FARM ACCIDENT

Ben Jaspers of Steamboat Rock, Iowa, national executive commit-



BEN JASPERS

teeman for Region V of the National Rural Electric Cooperative Association, suffered a compound break (Turn to Page Three)

The Appropriations Committee Head Says REA Has More Money Than It Needs

Statements of Congressman John W. Taber, who became the new chairman of the House Appropriations Committee this month, have alarmed rural electrification leaders throughout the country.

In interviews with the press in Washington shortly after the November elections, the New York congressman was quoted as saying that the REA program has had "three to four times as much money as could properly be spent."

Taber has been a member of the House since 1923 and has been a strong opponent of what he calls "Government spending" and "Government in business." With the change of administration in 1933 he began making attacks against increased appropriations, repeatedly taking the floor in an effort to force reductions.

As a member of the minority party, Taber's protests were ineffectual. With the Republicans gaining control of the Congress. however, he moved up the seniority ladder to the chairmanship of the Appropriations Committee, a position which will give him more power than any other member of congress to influence the spending of government agencies.

Hits At Co-ops

In talking to newspaper men, Taber is reported as having said that "the rural electrification program ought to be on a business (Turn to Page Eleven)

FEAR EXPRESSED OVER SUCCESS OF PROPOSED NEW POWER CO-OP.

Doubts regarding the successful formation of the proposed new Illinois State-Wide cooperative have been expressed by REA co-op leaders throughout the state after studying the remarks of Congressman John W. Taber, new chairman of the House Appropriations Committee, who does not look with favor upon government-financed pro-

The new power cooperative is to be organized with the board of directors of the state association serving as incorporators. A report on preliminary steps taken toward establishing the new organization is expected to be made at the next regular board meeting in January.

Clyde Lewis Seriously Hurt in Farm Accident

E. Clyde Lewis of Ashland was seriously injured in an accident on his farm December 16 and is currently under treatment at Passavant hospital, Jacksonville.

Lewis, former secretary of the Association of Illinois electric cooperatives and director of Menard Electric cooperative, Petersburg, was caught between a tractor and the bed of a three-quarter ton truck. The truck had pulled the tractor to start its engine and Lewis was disconnecting the tow chain when the tractor

Both collar bones were fractured and for a considerable period of time.

New Radio Station WCIL A Member Of Egyptian Electric Cooperative

Regional Clear-Channel Broadcasts Extend To Eight-State Area

(Other pictures on Page Sixteen)

A mile west of Carbondale there stretches some 300 feet into the sky a slender steel tower identifying the transmitter site of Illinois' newest radio station, WCIL.

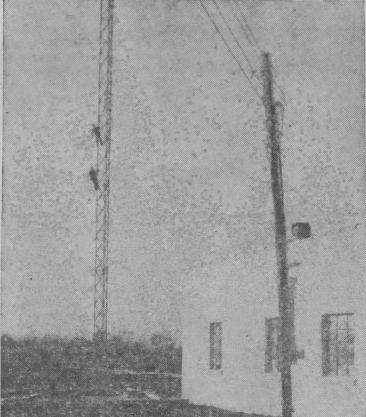
Operating on 1020 kilocycles with 1000 watts power, WCIL is a regional station assigned a clear channel wave length. Within its primary area are over 1,300,000 persons residing in the four states of Illinois, Missouri, Kentucky and Indiana. Its secondary coverage includes in part the additional states of Arkansas, Tennessee, Ohio and Iowa.

Shortly before it went on the air November 14, Station WCIL became a member of Egyptian Electric cooperative, Steelville, being one of the first radio stations in the United States to be served by an REA cooperative. Through its broadcasting facilities people in eight states will derive enjoyment from electric power supplied by a farmer-owned electric cooperative in southern Illinois.

Diversified Programs

It is the aim of Station WCIL to create and broadcast programs designed to fit the specific needs of

(Turn to Page Sixteen)



Dwarfing the size of the meter pole of Egyptian Electric cooperative edged forward, pinning him against is the 300-foot steel tower at the transmitter building of Radio Station the truck, WCIL, Carbondale. Illinois' newst station, WCIL went on the air November 14 while the antenna was still being painted by workmen of he received other lesser injuries. Re-Eicher Paint and Decorating Company of Carbondale, shown hanging ports indicate he will be hospitalized to the steel framework.

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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Labor Turns Off The Lights

Speaking for more than 1,000,000 agriculturalists, the Amer-Ican Farm Bureau Federation, at its 28th annual convention in San Francisco last month, pledged to support revision of labor laws, including the abolition of the closed shop.

In addition, the convention went on record to rebuke "certain labor leaders" for exercising "unrestrained and unregulated power" in promoting the interests of certain labor minori-

The Federation's resolution on labor legislation was prefaced by a statement that while farmers will continue to support "legitimate rights" of organized labor, the "rights of the general public are paramount to the rights of any one segment of our economy." The labor resolution would:

1. Ban the closed shop.

Outlaw jurisdictional and sympathetic strikes. 2. Compel arbitration of food, fuel and public service industry disputes, or where public health, safety and welfare would be menaced.

4. Forbid secondary boycotts and hot cargo prac-

Restore free speech to employers during organizing drives and permit employers to petition for elections to determine bargaining agencies.

6. Set up settlement procedure for labor disputes requiring trial of negotiation, mediation and arbitration before strikes or lockouts.

7. Make unions incorporate and publish financial statements, and make them liable in court for breach of contract.

8. 'Take away workers' rights under the national labor relations act in "wildcat" strikes, allowing employers to discharge such strikers.

9. Put labor unions under the anti-trust laws.

10. Penalize use of force or violence.

Every fair-minded person recognizes the privilege of labor groups to work at bettering their status. The right of collective bargaining has long been an accepted one in this country. But the tactics used by some labor union leaders during recent years have so clearly indicated abuses of power that it is logical to expect the 80th Congress to take steps to correct legislation which permits such legalized disregard for the welfare of the general public.

life, if he will just pause to any labor group, regardless of consider the situation, he may the merits of the individual household and farm applianc- such possible abuses by any when negotiations broke down. to suffer while it conducted a es, electrical merchandise, yes, and all labor organizations. even an REA power line, is The significant fact that 750 opinion, has no place in the fused to carry on orderly arbidue in no small part to current farmers in the nine counties American labor picture. If or tration of disputes. Yet if we that every REA cooperative

Just last month the demand for a union (or closed) shop to patrol their power lines, by ion membership, forcing an for such unsupportable actions, at the Illinois Rural Electric cooperative. Winchester, resulted in a series of unpardonable acts which, among others, plunged 800 farmstead bor disputes of this nature are, ployees. and other rural establishments, in themselves, a threat to the including the Jacksonville airport, into darkness. Although life. the labor agitators were not specifically named in charges concerning the cutting in the night of two feeder line poles electricity. Power to the elecon the co-op system which caused this serious interruption of service, events leading up to this wanton destruction of the co-op property clearly pointed to labor union retaliation over ment to agree to a closed shop.

erations, Illinois Rural Electric cooperative had never suffered the farmers themselves. deliberate or malicious damage to its property, but during its first serious labor disagreement, two strategically situated power poles were cut to interrupt service to 800 members.

Typical of just such "unrestrained and unregulated" use 14 striking employees of the Winchester cooperative resulted in great inconvenience and Although the average far- a threat to the health, safety,

peaceful American way of

The farmers own the coopventure to provide them with factor in its productivity. Productivity is the farmer's bread

WENT TO THE PYTHON ...

A DELICATE ELECTRIC METER, USED BY SCIENCE AND INDUSTRY

TO SPOT THE SUGHTEST

VIBRATION, ALSO HAS

OF AN ELEPHANT-THE

to be lighter on his

FEET THAN A TIGER, BEAR, LLAMA OR

REVEALED THE STEALTH

PACHY DERM WAS FOUND

HIPPOPTAMUS-INDEED,
TWICE AS DAINTY AS A
GIRAFFE-THE NOD FOR
THE SOFTEST STEP!

We are entirely in sympathy with responsible organized labor in its efforts to better working conditions, attain fair wage scales, improve safety factors, present honest grievances and to arbitrate differances through orderly collective bargaining.

We are not, however, in of force and violence in labor sympathy with any labor disputes, the dissatisfaction of group which uses force or intimidation or threats to attain union. its goals. We are vigorously opposed to labor leadership prompt which condones or encourages malicious vandalism to an em- force, intimidation, or violence his resistance to the point mer may not have given much and economic welfare of a ployer's property when its dethought to the effect labor dis- vastly greater number of inno- mands are not met. We canputes may have on his way of cent persons. Such tactics by not, therefore, look upon the ion which condoned "wildcat" deplorable incident on the strikes or did not promptly Winchester co-op with any- punish or dismiss from memrealize that his inability to ob- case, are utterly unjustified and thing but contempt for the un- bership such strikers. tain much needed farm equip- unwarranted. It is high time ion activities which appear to would not remain in a union lion worms. ment, building materials, proper steps are taken to curb have precipitated vandalism which allowed our employer

labor-management unrest and served by the Winchester co-strife.

| Served by the Winchester co-operative promptly organized workers to understand and ap-test against leaders who, in themselves into vigilant groups preciate the advantages of un- our judgment, were responsible car, truck and on foot, to pro- employer to close his doors to we would find ourselves denied tect vulnerable sections of the all non-union workers will not the right to work, which is, distribution system from further serve to make contented un- simply, the right to eat! damage is clear proof that la- ion members out of all his em-

Some labor leaders argue that the union shop (or closed to remain a member of a disand organization, without help- risk of incurring penalties inrtified farm is an indispensable ing to defray the cost of such volving their very right to earn cooperative. union services.

This argument might just as

economic foundation stones of the right of non-members to exist simply because the nonmembers benefit by the association's program without helping to defray the cost of it.

AN ELECTRONIC DEVICE

GAUGES THE NOISE- OR SOUND -THAT DISTURBS

FACTORY WORKERS-DATE

THUS CAN BE OBTAINED THAT WILL FACILITATE ELIMINATION OF UN-NECESSARY NOISE...

"THE ELECTRICAL WILL SPD"

ALSO WAS CALL DIRE

COLTRIBUTIONS TO LIGHT-

NING CONTROL-IN 1921

ARTIFICIAL-LIGHTNING

GENERATOR

THUMDERER, FOR HIS

HE BUILT THE FIRST

The union closed shop actually denies the right to exist, the right to earn a living, if you please, to those workers ture's much overrated phenomwho, for one reason or another, may not see fit to become or remain affiliated with the

promptly resign from any union if it permitted the use of to gain its objectives. We would have no part of a un-We The closed shop, in our jurisdictional strike or if it re-

In short, there are many good and valid reasons why workers might wish to refuse a living.

fact that in its ten years of op- it is a blow against the very justified in taking steps to deny country. It is our firm belief know it today.

And Risk l'neumonia?

Shipping off down the lane on one of its periodic sorties into science of a sort, LIFE magazine in a recent issue devoted several pages and some glossy photographs to the carthworm. Tossed off some nice enconiums for the slippery little things, too, and then wound up its learned treatise by opining that while the worm population has been whittled pretty much of late, there are still several trillion or quadrillion burrowing away in the earth. Which immediately raises a question: If there are all those worms around and about, why should anyone worry about being the early bird that proverbially gets one of them?

If there weren't enough worms to go around, of course, the case would be different. Then there might be something to be said for bustling out of bed before the dawn cracks in order to get a corner on the meager supply. Obviously, however, there is a practical glut of worms. Even the bird that sleeps until noon or thereabouts is going to find more than enough on hand-or under foot.

Is it worth it, then, this fetish about earliness? There's the early bird, up with a brisk eagerness to be about his search for worms. He wades out into the dawn (one of naena) and the heavy morning dew, thoroughly soaking himself as he breathes the low-lying mist. Probably catches a heavy cold. The heavy cold For our part, we would developes into pneumonia because he hasn't been getting enough sleep and has lowered where not even penicillin will do him any good. Pneumonia, double pneumonia-and that's the end of the early bird. All for the hollow triumph of getting one out of several quadril-

No percentage at all. No percentage at all!

ators and congressmen at the earliest possible time.

Sensible changes in the labor laws can bring greater benefits to all—labor, management and agriculture alike.

Such changes must be made for the good of the general public. But such changes will, shop) is demanded for the pur- orderly labor organization, but incidentally, eliminate the basis pose of preventing non-union under existing labor laws, if for the kind of unfortunate inerative. It is a community members from deriving all the such workers stand up for their cidents as those which brought benefits of union bargaining principles, they do so at the about the costly havoc on the lines of Illinois Rural Electric

Until such changes are To bring about an orderly made, we cannot expect to reand butter. Thus when a la- aptly apply to the REA coop- revision of the labor laws duce to impotency the minoribor union dispute is carried to eratives in this state which are such extremes that it results in not members of the Association of the new Congress should which, through "unrestrained" refusal by the co-op manage- the disruption of electric ser- tion of Illinois Electric coop- be given the benefit of the and unregulated" power, provice, it becomes more than a eratives. Applying this closed-opinions and viewpoints of motes labor strife capable of At least, it is easy to draw mere clash of viewpoints be- shop principle to the co-ops, farmers as well as those of destroying the free enterprise a simple conclusion from the tween labor and management; the state association would be other groups throughout the of REA cooperatives as we

Co-ops Are Extending Democracy In America Speaker Tells Jo-Carroll **Members at Eighth Annual Meeting**

Lower Wholesale Rate In Near Future

"There is no finer illustration of democracy than the co-op movement. You who are part of this REA co-op are helping to extend democracy here in the United

So declared the Rev. Mr. Thomas S. Cleworth of Savanna addressing nearly 200 members and guests at the eighth annual meeting of Jo-Carroll Electric cooperative of Elizabeth in the Lincoln School at Savanna, December 3.

As a chaplain in the Army assigned to troops in the combat areas in Europe, the Rev. Mr. Cleworth saw at first hand the true significance of "singing wires" torn from their poles and piled in rubble and confusion along the path of

Describing the countryside around St. Lo following the bloody battles between American forces and the retreating enemy, the former Army chaplain said he was profoundly impressed with the awful changes brought about when electricity is



Rev. Thos. S. Cleworth

no longer coursing through its wires to bring light and power and comfort to a community.

Desolation and Dispair

"At St. Lo, wires on the beaches of Normandy were lying in heaps after D-Day," Rev. Cleworth related. "They were trampled, broken, twisted, matted together by shells and saboteurs. We found the area like a No-Man's Land, plunged into complete darkness, the people frightened and in dispair, fearful of the dark and the ravages of com-

Civilization and all of the cultural values such a term denotes were virtually wiped out of the battle area with the destruction of the facilities for carrying electricity, the speaker asserted. People huddled serves for contingencies. The out- giving a detailed account of curin their homes in the darkness, farm operations were virtually stopped, the countryside at night was inky blackness, not the suggestion of a home or of neighbors in the void brought on with the coming of darkness.

In an unbelievably short time. Rev. Cleworth recalled, the Army Signal Corps brought order out of the chaos, restoring the tangled mass of electric power poles and wire into serviceable equipment. With the energizing of those restored lines, the area came back to normal almost in a single night. People lost their fear, they behaved normally, they emerged from the terror and uncertainty of the darkness to resume almost immediately their customary way of life.

The Same Everywhere

Here in America where for years the countryside was dark for lack of electricity, the REA cooperatives have carried forward their rural electrification program until now over half of the farms have the ad-

Co-op Looks Forward To vantages of central station power, Rev. Cleworth said. With this coming of electricity there have been spiritual benefits derived from conditions which made possible more time for the cultural and recreational side of daily existence, he declared.

The Rev. Mr. Cleworth traced the early history of the cooperative movement in Europe and its early days in this country. The history of the cooperative movement, he pointed out, shows clearly that coops have taught there is no basis for discrimination because of race or religion, nor have co-ops shown partiality in taking their services to members of either sex.

"Those singing wires which take the benefits of electricity into the rural homes and to the farms of America are wires which sing exultantly of the better way of life," the speaker declared. "They sing of the philosophy which says that in America democracy is a living thing, bringing to all on an equal basis the advantages which make a people spiritually great."

Official Reports

In a brief resume of the previous year's activities, President Everett R. Read disclosed that new memberships had swelled the total until it is crowding the 1000-mark. Handicapped by the acute shortage of all essential materials for line construction, the co-op has, nevertheless, built a limited number of new extensions to take service to members adjacent to exisiting lines, building such lines with its own construction crews, he said.

He expressed confidence in the co-ops capacity for expanding more rapidly in the next year as materials become more plentiful. He urged members waiting for service to continue being patient and assured them that the co-op was doing everything possible to speed the day when all who desire electricity will have it.

A detailed account of the operations of the co-op during the preceding year was given by Manager Floyd I. Ruble who drew diagrams on the blackboard to show in percentages how each dollar received by the co-op is spent. After all costs of operation and payments of interest and principal on the REA loan are met, less than one-half of one per cent accrues for reserve, the manager disclosed.

"That will give you a clean idea of what we mean when we say your co-op is a non-profit organization," Ruble said.

Ruble pointed uot, in his discussion, that the co-op does not enjoy a favorable wholesale rate which prevents it from accumulating sufficient additional revenue over and above operational costs to apply advanced payments on its ris W. Birkbeck. After pointing loan or to set aside adequate relook for a lower wholesale rate is encouraging Ruble said, and the co-op looks forward to the time when its wholesale power will be available at a cost which will reflect a greater savings to the mem-

Expansion Plans

Lack of materials for revamping and re-phasing lines and for increasing sub-station capacity has placed a great burden on the co-op's distribution lines, Ruble explained. He appealed to the members to cooperate with the management in spreading the peak demand hours over a longer period of the day, explaining that when too many members use power at the same time it creates low-voltage conditions which the co-op is powerless to correct until additional equipment and materials are made available.

By pumping water earlier in the day, by preparing the evening meal before milking time and by eliminating the use of household appli- read the official notice of the meet-

Record Crowd At Jo-Carroll Meeting



The turn-out for the eighth annual meeting of Jo-Carroll Electric cooperative at the Lincoln School Savanna, crowded the P.-T.A. room so that consideration was given to moving the meeting at noon to the school auditorium. Just enough seats were available, however, and the members stayed to carry home 27 attendance prizes given by the co-op and Savanna merchants whose good wishes were expressed in person by P. A. Jenks, vice president of the Savanna Chamber of Commerce.



Elected to serve Jo-Carroll Electric cooperative for the coming year, front row, from left, Mrs. Berniece Moore (secretary), Boyd Handel (vice president) and Morris W. Birkbeck, (treasurer). Second row, Harry J. Stanger, E. L. Dauphin (retiring vice president) Clayton Dittmar, Harold E. Adair, and Manager Floyd I. Ruble. Not in the picture, Director Henry G. Dittmar.

early evening, by turning off the yard light when entering the barn and by turning off all but necessary lights in the house, Ruble suggested the over-load could be reduced during these critical hours each

"It is my hope that the day will soon come when we will no longer need to appeal to you to reduce your use of electricity because of these conditions on our system, but that we can urge you to make all the use of power you can think of," Ruble said.

Plans currently being carried out by the co-op will eventually eliminate present low-voltage and other unsatisfactory conditions, the manager revealed, but until such plans can be carried through every member will need to cooperate to avoid the necessity for actually de-energizing certain sections of line, Ru-

Financial Report

A glossary of the co-op's financial status was given by Treasurer Morout the amount paid to REA and rent fiscal matters, Birkbeck explained that the co-op had accepted REA's plan for complete area coverage together with the five-year expansion plan and extended the actual payment period from 25 to

"This means a reduction in the amount of monthly payments required of the co-op at the present time and offsets the curtailment of the construction program resulting from war and material shortages,' he explained "There is not sufficient money at present to construct all lines for which we have applications but we expect to request another allocation for additional funds to take care of all applicants and this request will be forwarded just as soon as all necessary data is prepared."

Other Business

A report was made by Mrs. Berniece Moore, secretary, who also



Newly elected to serve on the board of Jo-Carroll Electric cooperative at the annual meeting December 3 were Clayton Dittmar of Elizabeth and Harold E. Adair of Chadwick. Dittmar was one of the first members connected to the co-op's lines. He operates the family farm northeast of Elizabeth. Adair has been a member of the co-op over three years. He operates a store and locker plant at Fairhaven.

ton Dittmar of Elizabeth had been Luncheon was provided by the co elected to serve on the board with op at four Savanna restaurants. mar of Elizabeth and Boyd Handel of Chadwick, who were re-

E. L. Dauphin retired as vice president and was succeeded by Boyd Handel. Read was re-named president, Mrs. Moore was reelected secretary and Birkbeck was re-elected to serve as treasurer.

Brief talks were made by H. P. Roske, farm adviser of Carroll county and Eugene Stadel, newly named farm adviser of Jo-Daviess county. An informal talk was made by Joan V. Cameron, assistant editor of the Illinois REA News who discussed the homemaking service of the women's section of the publication and distributed pamphlets and booklets dealing with various subjects of particular interest to farm women.

Entertainment was interspersed ances during the late afternoon and ing. The nominating committee noon business sessions by the Glen disappears.

reported two additional names to Law orchestra; a vocal duet was the roster of board members for sung by Marilyn and Phyllis Mielconsideration by the members in ke, and a piano solo was played by voting for new directors. A tally Marilyn. A brief program of of the final vote disclosed that Har- | sleight-of-hand and "magic" way old E. Adair of Chadwick and Clay- presented by Frank Goldquist

Harry J. Stanger of Hanover, E. L. Morton Silas, manager of La Dauphin of Savanna, Morris W. Fayette Electric cooperative, Dar Birkbeck of Galena, Everett R. lington, Wisconsin, and A. D. Muel Read of Elizabeth, Henry G. Ditt- ler, editor of the Illinois REA News were introduced.

BEN JASPERS-

(From Page One)

of a leg recently while working on his farm.

· When his clothes caught in the shaft of the corn elevator his leg was broken in two places above the

Jaspers, who served for several years as Iowa state director on the national NRECA board of directors was elected executive committee man to succeed E. J. Stoneman of Platteville, Wis., at the Region V (Illinois, Iowa, Wisconsin) meeting in Dubuque, October 21.

Remove Iodine Stain

To remove an iodine stain, cover with cornstarch and wet it in cold throughout the morning and after- water or milk. Let stand until stait.

NEWS FROM Rural Electric

Divernon, Ill. RALPH V. WHITE, Mgr.

Annual Meeting February 3

The Annual Meeting of the Cooperative will be held on February 3, 1947. Formal notice of the exact time and place of the meeting will be mailed to each member during the month of January.

Three members will be elected to the Board of Directors. No nominating committee has been named as yet to select the candidates. Their selections will be made known when the official notices of the meeting are sent out. Any member desiring to nominate some candidate other than those selected by the Committee has the right to do so on the day of the meeting.

Following is a series of questions and answers prepared by the Rural Electrification Administration in order that members may be better informed of what constitutes a well-qualified board member. Anyone who has never given much thought to the matter of selecting someone to represent him in a Cooperative enterprise as a member of the Board of Directors should, after reading these questions and answers, realize that the success of the Cooperative depends largely on the ones who manage its affairs and set its policies.

Q. What qualifications shall we seek in choosing our REA Co-op board members?

A. A record of successful management of personal affairs. Honesty. Willingness to give the necessary time to board business. A genuine and lasting interest in the cooperative's welfare. Absence of business connections that might profit from dealings with the co-op. Courage to resist efforts of relatives or friends to gain advantage in co-op employment, or otherwise. Some knowledge of the non-profit, cooperative plan of operation. A firm conviction that rural electric service in your area depends upon the success of your cooperative.

Q. Will such a board be at a disadvantage because of inexperience in utility operation?

A. Not to any serious extent. Sound business principles are largely the same in any type of enterprise. Qualified technical advice and counsel is available from REA to help board members master their management problems. Their knowledge of the business will increase with experience. The satisfactory progress of REA-financed co-ops in all parts of the country demonstrates the ability of such boards to manage their cooperatives efficiently.

Q. If we are successful in selecting a good board why should we attend business meetings?

A. The success or failure of your cooperative is the joint responsibility of all of its members. The board merely represents the membership. Business meetings are member meetings at which the board makes its full reports to the rank and file owners of the business. These reports must be heard and passed upon by the members. Board members must be reelected or new ones chosen. Altered conditions or operating experiences may make changes in by-laws or policies desirable. Other matters, important to the Cooperative's future, may require member action. Every member should attend and participate in business meetings because of his direct personal interest in the welfare of the Cooperative. In addition, an alert membership encourages board members to extend themselves in promoting the cooperative's interests in order that they may merit the continued confidence of their fellow members.

Q. Are members called upon to

decide confusing, technical ques-

A. Technical problems are the direct concern of the manager, who is responsible to the Board for efficient - operating practice. The board is in turn responsible to the members for seeing that the cooperative is well managed. Technical operating problems are discussed at member meetings only when they have a direct bearing upon a proposal that requires member action. When this is necessary, points at issue are explained and discussed so that the members can pass on them intelligently. Ordinarily, members are called upon to pass only upon questions that are directly concerned with the primary objectives of their cooperatives, and the progress it is making toward their attainment.

Non-Readers to be Fined

At the November meeting of the Board of Directors, a resolution was passed which provides that a Cooperative employee shall be sent to a member's premises to read the meter if the member fails to forward the reading to the office for three consecutive billing periods. Any member whose meter reading is obtained in this manner will be charged \$2.00 to defray a portion of the expense of the trip.

Fortunately, the number of members who do not cooperate with us in our plan of meter reading is not large. The Board of Directors feel that cooperation should be 100 per cent and have adopted this plan in an effort to attain it. . We have written articles and talked ourselves hoarse about the inconvenience and added expense of having to prepare estimated bills. As the general rule, these bills go to the same parties month after month. Your Board of Directors dislike assessing penalties against members regardless of the reason, but when those members' actions add unnecessary expense to the operation of the system, they realize that it is their duty to the cooperating members to do everything in their power to eliminate the cause of the expense. If the \$2.00 charge for obtaining a meter reading does not bring about the desired result, provision will be made to increase the charge with each successive trip until the amount becomes so great that the offender cannot afford to ignore his responsibility as a cooperative member.

Occasionally members will call our attention to matters which they think we should already have taken care of, but of which we have not been previously advised. Further questioning will reveal that they have reported it to someone else who was requested to report it to us. Either this third party has not been in contact with the office or has forgotten to report it. We aim to serve our members to the best of our ability and within the limits of our regulations. Our members can help us improve this service by advising us of their anticipated needs in advance so that we can set up our work schedules accordingly and by advising us di-

Be Considerate

Your Board of Directors deserve a large portion of the credit for the success of your Cooperative. They have worked hard to see that electricity will be made available to every unelectrified farm in our territory. They should not be expected to act as a messenger between the members and the management personnel in matters of a strictly operating nature. So may we suggest that our members show their appreciation to the members of the Board of Directors by not bothering them with trivial matters, the answers to which can just as well be supplied from the office. Remember that your directors have in addition to their duties of Board So mark the date on your calendar. members their own business prob-

bers. They receive no salary for seving as Board members, and the members should not feel that they are justified in bothering them with every petty matter which comes to their minds. A good New Year's resolution would be to be a little more considerate of the Board of Directors in appreciation for what they have accomplished for us through their untiring efforts and unselfish service during the past ten years. Shall we all adopt the resolution?

Members of our operating and maintenance crew report that there are a number of instances where members have attached electric fences to the Cooperative's poles. This condition makes working around the poles much more difficult and adds an unnecessary hazard when it becomes necessary to climb these poles. In view of this, we must ask all members who are now contacting any of the Cooperative's poles with electric fences to remove same without delay, Some may feel that this is an unreasonable request on our part, but if they will consider that the presence of the fence could easily be the cause of a lineman's falling and injuring himself, we are sure that they will agree that other means should be found to secure electric fences. No one wants to feel that he is responsible for contributing to an accident. So let's give the men who are responsible for maintaining the system a help whenever possible and not add any hazards to their work if it can be avoided.

. . . From the anager's Desk

Fred W. Harms, President of your Board of Directors, and your Manager represented your R.E.A. Cooperative at a conference held in Washington, D. C. from December 3 to December 13, inclusive. Eighty Cooperatives from nine states were represented at this conference. Operating problems were discussed and plans were made to insure better and stronger REA Cooperatives throughout the United States. All who attended this conference left Washington with a feeling of a greater responsibility to their individual cooperatives.

Recently we were able to energize a section of lines south and west of Waverly. We extend a welcome to our new members and hope they are enjoying the electric service at their farmsteads.

Mrs. Sam Leamons, R.R. No. 2, Waverly, Illinois, writes that she is enjoying the electricity at her farm and wants to cooperate in any way she can. Our sincere thanks to Mrs. Leamons for her letter of appreciation and her desire to co-

As you read these lines the New Year will be well under way. We sincerely hope you had a very Merry Christmas and wish you a happy and prosperous New Year. For a better and stronger Cooperative, let us suggest that you add these items to your New Year's resolu-

- 1. Cooperate with your neighbors in any way you can to secure electric service at their farms.
- 2. Read your meters promptly.
- 3. Pay your bills on time.
- 4. Report outages at earliest possible time.
- 5. Report unsafe conditions on
- 6. Install adequate and safe wiring for additional uses of electrici-

Just a word or two about the Annual Meeting which will be held February 3, 1947. We request that you plan to hold this date open as we want this to be the largest and best Annual Meeting yet. We are sure that the arrangement committee will plan a very interesting, entertaining and beneficial program. Feb. 3, 1947, and we will be looklems the same as the other mem- ing forward to meeting you there.

NEWS FROM Jo-Carroll Elizabeth, III.

FLOYD RUBLE, Mgr.

Board of Directors

President: Everett R. Read, Eliza-

Vice President: E. L. Dauphin.

Treasurer: Morris W. Birkbeck,

Secretary: Berniece Moore, Han-

Roy Schlichting, Apple River. Boyd Handel, Chadwick. Henry G. Dittmar, Elizabeth. Harry J. Stanger, Hanover. Carl Maring, Chadwick.

Manager F. I. Ruble, Elizabeth.

November Operating Statistics KWH Purchased144,900 Connected Members880 Miles Energized420 Density per mile2.09 Months of Operation77 Total number billed870 Average bill (Farm)\$6.07 Honor Roll for November

The first 25 meter carcs to be returned in November were from L. A. Weede, Hanover; Chicago Great Western Railroad Co., Hanover; E. L. Dauphin, Savanna; F. Engelking, Mt. Carroll; John De-Board, Savanna; Ellsworth Post. Galena; Wm. J. Freeman, Mt. Carroll; Wilbert Diehl, Hanover; John Cook, Elizabeth; Gotthilf Haas, Elizabeth: James and Bert Morrison, Elizabeth; John A. Reusch, Elizabeth; Glenn R. Virtue, Elizabeth; Joe Reusch, Elizabeth; John O. Menzemer, Elizabeth; Herman Krug, Elizabeth; Orville Boldt, Elizabeth; Clem Wullweber, Galena; Helmer H. Muchow, Galena; Stafford Sister, Galena; Earl Ginn, Galena; Walter Muchow, Galena; Mrs. Henry Berlage, Galena; Ray Wachter, Galena; Roscoe Almquist, Mt. Carroll.

The first 25 members to pay their November bills were: John Cook, Elizabeth; Gotthilf Haas, Elizabeth; John Freeman, Hanover; Frank Randecker, Elizabeth; Jas. and Bert Morrison, Enizabeth; Ben Berlage, Elizabeth; Elmer Plosch, Elizabeth; Sopie Eden, Stockton; Harold VandeDrink, Elizabeth; Gus Berlage, Elizabeth; Rudolph Albrecht, Massbach; Wm. Kilpatrick, Hanover; Oscar Groezinger, Galena; Ralph Groezinger, Elizabeth; Raymond Heer, Elizabeth; A. T. Kingery, Lanark; Leo Klass, East Dubuque; George Stine, Scales Mound; Ivin McGinnis, Elizabeth; Benj. Siegel, Apple River; Albert Erner, East Dubuque; J. V. Erner, East Dubuque; Allen Airhart, Savanna; Apple River Canyon State Park, Apple River; Fred Law, Sa-

The heaviest farm users for the month were: Donald Mackay, Mt. Carroll, 721; R. E. Boyd, Mt. Carroll, 705; Wayne Merboth, Lanark, 679; Harold W. Reusch, Elizabeth, 656; Ben H. Eden, Stockton, 627; James H. Moore, Hanover, 616; Emmett Petitgout, East Dubuque, 603; Walter Schlichting, Apple River, 599; Sophie Eden, Stockton, 589; Frank L. Burns, Hanover, 582; Lawrence Meyer, Elizabeth, 571; R. R. Hostman, Elizabeth, 578; Elmer C. Fink, Chadwick, 509; Glen W. Hartman, Chadwick, 509; Arthur M. Read, Elizabeth, 508; Elmer Rogers, Scales Mound, 505; Ernest Sturtevant, Mt. Carroll, 504; Lester Dittmar, Stockton, 499; Eugene McAdams, Jr., Hanover, 495; Geo. Roberts, Sr., Stockton, 465; Louis the needy in Europe.

Haug, Elizabeth, 452; Russell Tallman, Lanark, 438; Zella Corbett, Mt. Carroll, 432; LaVerle Groezinger, Elizabeth, 420; Frank Randecker, Elizabeth, 415; L. C. Hesselbacher, Scales Mound, 415; Birkbeck Bros., Galena, 406; John Rogers, Hanover, 401; R. Nairn Kilpatrick, Hanover, 390; Robert Guenzler, Lanark, 387; Willis A. Hammer, Scales Mound, 386; August Siemen, Hanover, 382; Art and Roy Schlichting, Apple River, 371; John A. Reusch, Elizabeth, 369; George A. Steele, Elizabeth, 357; Arthur Dellabella, Galena, 352.

New Appliances

Alvin Siedenburg, vacuum cleaner, combination table cooker and waffle iron.

Richard Adolph, refrigerator.

James E. Tomasek, General Electric radio.

Glenn Hesselbacher, refrigerator. Dewitt Law, shallow well water system.

James Keeffer, pump jack and yard light.

LaVern Koester, electric iron, radio and pump jack.

Elmer Fink, electric range.

The a ore Randecker, radio. Max Rodenburg, washing machine.

Ralph F. Hesselbacher, home locker.

Herman Ege, blower on furnace. Albert Fehrle, turbine electric

Henry Grebner, electric blower on furnace.

Elmer Gothard, General Electric refrigerator, electric stove, bath. Harold A. Rogers, milking machine.

Kenneth W. Zink, cooler. William Peters, refrigerator. John W. Rath, tank heater. Elston Nobis, radio, heater and

heating pad. August Siemen, Sunbeam mix master.

Joseph Wiemen, refrigerator. Wm. Scheele, shallow well pump and water system and water soft-

LaVerne Grebner, sewing machine.

Ed Ellinor, electric toaster. Gerald Vosberg, refrigerator, waffle iron and sewing machine.

Arthur Busch, fan poultry water heater, heating pad.

Haven Noser, stoker.

Orion Alexander, 3 h.p. motor for corn elevator.

Zella C. Corbett, oil burning furnace with electric motor. Raymond Bleakley, electric wat-

er heater. Ross Potter, feed mill with 5 h.p.

Raymond Patterson, pressure water pump.

Welcome New Members C. J. Green, Chadwick, Ill.

Lee Hartman, Chadwick, Ill. Outage Report for November

There were 11 outages during November as compared with 11 in October Of these 11 outages two were individuals; one was the result of killing the line to take down some trees, another was the result of killing the line to file the points on a circuit breaker, and the remaining seven were remedied when the cutouts were fused.

F. I. Ruble, manager and Morris W. Birkbeck, treasurer of the Cooperative are attending a conference in Washington, D. C. This conference will last the week of December 9th.

Price of CARE Packages Reduced To Ten Dollars

Because of a new contract with War Assets Administration, the price of CARE packages has been reduced from \$15 to \$10, Lt. Gen. William N. Haskell, executive director of the Cooperative for American Remittances to Europe, has announced. The 40,000-calory food Getz, Mt. Carroll, 490; Kenneth parcels remain the same, as does Speer, Elizabeth, 490; Henry Mil- the system of delivery, which is ler, Apple River, 488; Wm. Klopf, mainly through European cooper-Stockton, 480; Kenneth Schneider, atives. It is hoped that the reduced Mt. Carroll, 475; S. Sherman Par- price will enable more Americans kinson, Elizabeth, 473; William E. to send more food packages to help

NEWS FROM Egyptian Co-op

Steelville, Illinois R. S. HOLT, Mgr.

A NEW CO-OP SERVICE At its regular December meeting bring still another service to the members of Egyptian Electric Cooperative association by subscribing to the Illinois REA News, statewide monthly publication of the Association of Illinois Electric cooperatives, of which Egyptian is an active member.

Each issue of the REA News will carry a column of local news under the box heading of your co-op and will contain items of particular interest to Egyptian members as well as personal items and information similar to those which appeared regularly in the Egyptian Messenger. Should there be occasion to advise the members on confidential matters relating to the affairs of the co-op, you may expect to receive such information in an occasional issue of the Messenger.

We hope Egyptian members will read the REA News with interest and profit. We know you will find in it stories and helpful articles on matters of state-wide and national affairs, columns from other REA co-ops in Illinois and feature stories which tell what other farmers in the state are doing on their farms in their rural communities.

Of particular interest to women readers, the Illinois REA News "Homemaker's Page" contains suggestions for preparing better and more attractive meals, suggestions for making the women's part of farm operations easier and more efficient, and each issue contains listings of patterns and helpful booklets which are free upon request by sending a stamped, selfaddressed envelope to Joan V. Cameron, assistant editor, Illinois REA News, Petersburg, Illinois.

Women from all parts of rural Illinois send to the Illinois REA ker. News each month for such literature and those who have received such helpful information have frequently expressed surprise and delight at the wide range of interesting pamphlets and unusual patterns made available without charge by the paper. We hope that many Egyptian women-members will avail themselves of this excellent service.

Another page of the paper is devoted to the junior REA members. One of the most attractive features of this page is the "Pen Pal" column. Boys and girls are urged to write a letter to the Junior News Editor, Illinois REA News, Petersburg, telling, about their interests and hobbies, their farms and their work, so that boys and girls in other REA communities can exchange letters with them and become their "pen pals." We are sure that when our Egyptian junior members read the page in the Illinois REA News

would like to hear from you telling very important. us how you like the paper.

METER CARDS

card to get our monthly meter readturn the other half with your meter meter card on the first day of

PAY YOUR BILL PROMPTLY

electric bill will save both you and formation. your cooperative a lot of money. If

labor costs are still rising so we our area will be published next need your cooperation when the month. We recommend very strongconstruction crew is working on ly to members that they continue to your line. We must eliminate every unnecessary expense, especially from those dealers whom they find right-of-way difficulties.

Your management is making every effort possible to give service to members who have waited the longest. Every signed member will the board of directors voted to get service but you must wait your

News Briefs

We wish to extend our best wishes to an early recovery to Mr. Henry Bleem. Mr. Bleem was seriously injured in an accident on his farm.

The board of directors, Mr. E. C. due, take care of the matter the following month. Your cooperation will be greatly appreciated.

LINE CONSTRUCTION

During the past month we have been busy adding new members to our line. We added 118 new members in November and approximately 50 new members in December.

Our construction crew is working six days a week trying to get service to as many members as possible before the weather gcts too bad. The sharp cold snap in December slowed them up some but the work is continuing right along. Even with our accelerated construction program we still have over 1200 signed members waiting for service. Materials, including transformers, are coming through a lot better. Labor disputes, however, are always threatening to slow down production of these es-Collier (of REA's applications and loans field staff) Manager R. S. Holt wish to thank the Steelville Lions Club and Chamber of Commerce for the deliciosu steak dinner served November 27.

We were sorry to hear of the death of Mrs. Ernest Deppe on December 10. We extend our deepest sympathy to her family and friends. Congratulations and best wishes for a happy married life to Mr. and repairing and parts. Mrs. Olin Schoenberg, who were married December 7. Mrs. Schoenberg is the former Miss Irma Lue-

NEWS FROM Corn Belt

Bloomington, Ill. T. H. HAFER, Supt.

Appliance Dealers Give Service To Members

Your cooperative has undertaken to distribute, electric power to its members for their use. However, it is necessary to have electric equipment in order to make use of the electric power. There are a large number of dealers and electricians scattered over our territory who are much closer to many members than the co-op office. We are depending on these dealers and electricians to give the members service they need along the line of wiring and electric equipment.

It is the policy of the cooperative especially devoted to their interests, many of the Egyptian boys and girls will soon have "pen pal" friends in all parts of rural Illinois.

We are confident that all this specially devoted to their interests and members rather than for the co-op to attempt to handle the equipment Co. ABC washers, G.E. stoves, Crosley refrigerators and radios. Hoover cleaners. IHC deep freeze and members rather than for the co-op to attempt to handle the equipment Co. ABC washers, G.E. stoves, Crosley radios. Hoover cleaners. IHC deep freeze and milk coolers. Refrigeration and general appliance repairs except radios. We are confident that all the ment. This means that reliable deal-Egyptian members will-enjoy the ers who give the members the serstate-wide publication and we vice they need at reasonable cost are

A questionnaire has been sent to all dealers giving them an opportun-We will use the double postal ity to have their name and the equipment or service which they sell inment or service which they sell included in our list. These names will be permanently listed in the co-op office. This list will be available information for members either by personal contact at the office or by correspondence. Therefore, if you correspondence. Therefore, if you consider the constant of the constant ings. Tear off the half of the post- cluded in our list. These names will al card addressed to you and re- be permanently listed in the co-op office. This list will be available inreading filled in, to the co-op of- formation for members either by perfice. Please continue to read your sonal contact at the office or by each month and mail your card the are looking for a certain type of appliance and would like information as to what dealers handle it you may Prompt payment of your monthly | call or write the co-op office for in-

Following is a partial list of the you were short a few cents on your dealers with the equipment and sermonthly payment or have a credit vice they have available. A list of sential materials. Materials and dealers in the remaining towns in

purchase their equipment and service reliable in service and reasonable in

Argenta

Heinle & Sons. Hotpoint and Crosby re-frigerators, ranges, water heaters, wash-ing machines, radios. Also Maytag and Tru-Test.

Argenta Hardware Co. Philco refriger-ators and radios. Universal stoves and cleaners. A.B.C. washing machines, Hoov-er cleaners.

Bloomington

Golden Rule Appliance Co., Inc. General Electric and Hotpoint ranges, refrigerators, water heaters, washers, ironers, dishwashers, waste disposals, radios. Wayne air compressors, U.S. pump jacks. Berkley water systems. Service on all types of appliances.

Ideal Electric Company. Delco and Aldrich oilburners. Whiting stokers. Hot water heaters and stoves. Wiring and service on electric motors. Farmstead wiring.

ing.
Kaybee Store. Voss washing machines.
Stewart-Warner and Emerson radios.
Livingstons. General Electric refrigerators, ranges, water heaters, washers, ironers, dishwashers, disposals and freezers. Philco refrigerators and freezers. Deep freeze. Electromaster ranges and water heaters.

heaters.

Montgomery Ward. Montgomery Ward washing machines, vacuum cleaners, sewing machines, radios, refrigerators and ranges. Milking machines, cream separators, pump jacks, etc. Service department with factory trained men.

Pagel Bros. Radio Service. Radio repair service by specially trained men.

Sears, Roebuck and Co. Coldspot refrigerators, Kenmore washers and ironers, vacuum cleaners, sewing machines, and electric ranges. Sivertone radios. David Bradley frozen food lockers. Complete line of Farm Master electric farm equipment. Kraftsman welders. Complete service for appliances sold.

A. H. Stewart. Sanitigor vacuum clean-

Aratisman wenters. Complete service appliances sold.

A. H. Stewart. Sanitigor vacuum cleaners. Service on all makes.

Worthington's Firestone Store. Firestone refrigerators, radios, water heaters, ranges, vacuum cleaners and home freezers. Buckeye brooders.

Chenoa

O. W. Asper. Wiring and service on all ppliances. 17 years experience.

Cisco Armsworth Hardware. Philco refrigera-tors, deep freezers, radios. Malleable ranges, water heaters. Fairbanks Morse water systems, Universal washers, water heaters and ranges. Marquette welders, Black & Decker drills and grinders. Cen-tury motors. tury motors.

Clinton

Clinton Appliance Store. Phileo radios and refrigerators. Bendix, ABC. Tru-Test washers. Universal ranges, washers and water heaters. Estate ranges. Monarch ranges, water heaters. Universal & Hoover vacuum cleaners. Motorola & Emerson radios. Pioneer power mowers. Experienced service of all equipment. Farmstead wiring.

Colfax

L. E. Eagan. Full line of General Electric and Hotpoint appliances. Service on appliances sold.
C. R. Nord Hardware. Westinghouse ranges, water heaters, ironers, washers. Monarch ranges. Norge ranges, ironers, washers. Duro, Red Jacket, and Myers pressure pumps. Anhauser Busch deep freezers. Service on appliances sold.

Cooksville

Smith Electric Co. Admiral refrigerators, ranges, radios. Norge refrigerators, ranges, and washers. Philoo refrigerators and radios, and home freezers. Apex, Blackstone washers. Hoover and Apex sweepers. RSA Victor radios. Quaker and Norge space heaters. Radio service and general appliance repair.

Danvers

Anderson's Appliances. Complete line of Westinghouse household appliances and also milk coolers, milking machines and motors. Service appliances sold.
Rusmisell Hardware. Norge refrigerators, ranges, and washers. Crosley refrigerators, Monarch ranges, ABC washers.

Deland

Deland

Jim & Neil's Appliance Store. Hotpoint refrigerators, ranges, washers, home freezers, water heaters, and ironers. Philco refrigerators, ranges, radios, home freezers. Crosley refrigerators, radios. Universal and Estate ranges. G.E. and Sentinel radios. Maytag, Automatic and Universal washers. Bendix home laundrys. Maytag home freezers. Rheem water heaters. Universal ironers. American separators, Berkeley water systems. Warner tank heaters. Prime and Shox-Stok electric fences. Wayne air compressors. Milk coolers and hay curing fans. General appliance repairs.

Ellsworth

El Paso

R. J. Sampen Hardware. Dexter and Easy Spindrier washers. Electromaster stoves. DeLaval cream separators and milkers. Repair service on appliances sold.

C. E. Bowles. Philco refrigerators and radios. Universal stoves, sweepers, washers. Estate stoves. RCA radios. Easy, Automatic, Blackstone washers. Conversion oil burners and stokers by Stokerola. Repair service on appliances sold & general appliances.

Fairbury

Bradley Electric. A & B stoves, Traveler radios. Pumps and motors. General repair service. Farmstead wiring.

Maurers Electric Shop. Hetpoint ranges,

Maurers Electric Shop. Hotpoint ranges, refrigerators, deep freezers, washers, water heaters, dish washers, disposals, ironers. General Electric sweepers and small equipment. Health-Mor cleaners. Repair service on appliances sold. Farmstead wiring.

Farmer City M. T. Collier & Son. Frigidaire refrigerators, washers, ranges, water heaters. Speed Queen washers. Bendix and Motorola radios. Eureka Williams vacuum cleaners. Oil-O-Matic oil burners. Repair service on appliances sold.

Hammer & Webb Furniture Co. Leonard refrigerators, ranges. Philco refrigerators, ranges, radios. Universal washers, ranges. A.B.C. and Barton washers. All Hotpoint appliances. Leonard and Philco deep freezers.

Hornsby Hardware Store. Deepfreeze. Health-Mor and Premier sweepers. Kelvinator and Admiral refrigerators. Admiral and Stewart Warner radios. Easy, Apex and Horton washers. Simplex ironers. Conco Stokers. General Electric motors. Primer electric fencers, General repair service.

Lewis Radio & Electric Service. Skelgas Electric home freezers. Coolerator refrig-erator. Zenith and Sentinel Radios. Stoker-ator stokers. Century motors. Experienced general repair service.

(See next month's issue for remainder of list.)

NEWS FROM Wayne-White Fairfield, III. 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.

Manager

L. P. Dolan, McLeansboro.

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, Norrls City and vacinity, 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.

CAUSE FOR OPTIMISM

In the 16 months which have passed since V-J Day many of us have perhaps wondered if this turbulent domestic situation is really the peace we were hoping and praying for during the black years of world conflict. We had looked forward to the postwar years with confidence and a firm belief that we would have a better world in which to live.

But in spite of labor strife and industrial paralysis brought about by strikes, acute shortages of materials and the pessimism of many leaders, America has continued to prosper and now, with the New Year upon us, we can realize that we are emerging from the natural difficulties of readjustment after the greatest world conflict in history and that the future is bright with hope and possibilities.

Many of our members have waited patiently through the war years for electric service: many new applicants are now asking when we can bring the benefits of electric power to their farms and homes. We wish we knew all the answers to when service will be available for of us know the answers to such questions. We do know, however, that materials will in time be more plentiful and that there is a reward for patience.

In starting the New Year, your cooperative trustees and officers join your manager and office staff in wishing all a prosperous and happy 1947 and pledge that we will continue to do our utmost to bring electric service to all who want it and to continue serving to the best of our ability those already on the co-op lines.

EMERGENCY CALLS

In case of emergency call before 8:00 a.m. or after 5:00 p.m., call the Long Simpson, Fairfield. following: For Carmi, McLeansboro, Norris City and vicinity, call Chalon Carter, phone No. 123, Norris City.

call Cloyd Musgrave 60M, Norman refrigerator 62 times each day.

Davis 18F21, or Bill Flemling 11F23, all of Fairfield, Illinols.

25 Highest Farm Users

Jake Bowyer, Keenes, 1440; Sheins Clark, McLeansboro, 1040; Ben Nation, Fairfield, 899; Ad Crews, Fairfield, 844; Henry J. Devoy, RFD No. 7, McLeansboro, 730; Perry Fulk, Noble, 656; Luke Fyle, Springerton, 647; J. A. Hamilton, McLeansboro, 607; Carl Shelton Fairfield, 604; W. H. Ackerman, No. 3, Carmi, 599; John L. Rudolph, No. 3, Carmi, 573; John Spence, Geff, 535; Thomas Bunnage, Ellery, 523; J. E. Dennis, Crossville, 504; Chas. Williams, Rt. No. 3, Carmi, 483; Paul Mauntell, Carmi, 463; Ulla Given, Rt. 3, Carmi, 436; Roy Mikler, Crossville, 406; C. P. Huffer, Springerton, 396; Leo Anderson, McLeansboro, 394; Howard Bunting, Albion, 392; N. R. Eblin, Mt. Erie, 378; W. F. Dugan, Noble, 376; J. T. Turner, No. 4, Carmi, 375; H. W. Smith, McLeansboro, 353.

NEW MEMBERS

Rev. Ronald H. and Lillian Klaudt, McLeansboro; Oscar and Catherine Nelson, Mill Shoals; Oscar and Minda Taylor, Springerton; Lyman and Bertha Harrington, Cisne; Kenneth and Mary Fieber, Albion; Wm. and Cora Gooch, Springerton; Ben and Mary L. Wicker, Enfield; Leo and Helen Gray, Carmi; Ralph C. and Mildred L. Martin, Carmi; Graydon and Olive Winter, Parkersburg; Gilbert B. and Florence Bond, Mc-Leansboro; Norris Thomason, Wayne City; Donnie and Vivian Waln, Fairfield; Lew H. and Vernice Cushman, Mill Shoals; B. F. and Ana Marsh, Barnhill; John Leslie and Thelma Johnson, Mc-Leansboro; Robert and Maggie O'Dell, Bt. Prairie; Hubert and Flo Henson, Johnsonville; Mary M. Fulkerson, Carmi; Fred M. and Catherine Jones, Sims; Dale and Enna McCullough, Barnhill; James and Letha Swift, Fairfield; Ed and Joyce Scott, Mt. Erie; Floyd and Margaret Crane, Mt. Erie; Stephen and Jane O'Daniels, Wayne City; Wm. W. and Pearl Vinson, Carmi; Lester M. and Juanita E. Rogers, Geff; Albert and Lodenna Asbury, Keenes; Walter and Wanda Mc-Cormick, Wayne City; Robert O. and Evelyn Leathers, Cisne; J. Lee and Alice Robison, Barnhill; B. Elwood and Ruth Henson, Norris City; Oran and Edith Boswell, Wayne City; Billie and Ruby Austin, Wayne City; Willie and Belle Hubble, Cisne; Paul and Thelma Moore, Fairfield; Clacy and Fern Bailey, Johnsonville; T. F. Stutts and Helen Stutts, Wayne City; Oscar and Almeda Garrison, Wayne City; Fred and Bessie Manahan, Wayne City; Samuel Sawyer, Ellery; John H. Smith, Jr., Clay City; Loren E. and Alma Bernice Taylor, Fairfield; Glen and Edra Wilfong, Cisne; F. M. and Mag Ash, Cisne; Sam and Rella Coy, Mc-Leansboro; Arthur C. and Naomi F. Sullivan, Macedonia; Crossroads School, Mill Shoals; Gilbert H. and Ruth Nash, Albion; R. D. and Sarah E. Sampson, Mill Shoals; Robert and Carrie Close, Wayne City; Allen and Mary Carter, Burnt Prairie; Kenneth and Carolyn Ahlfield, West Salem; Stella Garrison, Wayne City; Vlllage of Liberty, Bt. Prairie; F. A. Desch, Sims; Bernard D. and Mae Blankenship, Mc-Leansboro; Glen N. and Carmon Shirley Fisher, Macedonia; Ralph G. and Edith L. Cook, Fairfield; Rufus and Hellen Thomason, Barnhill; Donald and Leona Thomason. Sims; Elmer and Alice Ferguson, Geff: Kenneth and Anna L. Gill, Alblon; Pearl Hoffee, Mt. Erie; Robert H. and June Oakes. Keenes: Robert and Joyce Kennedy, Wayne City; Marco and Irene Thresher. Fairfield; Eldred B. and Edith

Electrical snow melters have been developed to keep railroad or For all of Edwards county, all of street railway switches operating Wayne county, Crossville, Calvin under severest blizzard conditions.

and Phillipstown, in White county, The average housewife opens her

Finds Operation of Dairy Farm Simplified With Help of Electricity

Less Than An Hour Is HUNDREDS OF REA-Needed To Milk Over 20 Cows By Machine

By substituting an electric motor for a gasoline engine on his milk cooler, Elmer Meyer of near Stolletown, a member of Clinton County Electric cooperative, Breeze, has poles were cut down at sites five miles saved enough gasoline to more than southwest of Jacksonville and three pay for all the electric power used miles east of Winchester. on his 240-acre farm.

Aside from the savings in dollars and cents, Meyer finds that an electric motor is a more reliable servant the cooperative by an injunction isthan a tempermental engine which sometimes started with the first turn of the crank, but sometimes refused to run even after the most persuasive junction, requested by the cooperacoaxing, particularly on cold winter mornings.

One of the early signers for electricity on the Breeze co-op, Meyer and his son Warren, have added other electrical appliances and equipment to help them do their work, including an electric milking machine, and two water pumps. and in the and from damaging the cooperative's house, an electric refrigerator, washing machine, iron, and radio, makes doing housework less of a tiresome

electric motor on the milk cooler that that the union "didn't have anything first demonstrated to. Meyer and his to do" with the damage to the coson the real advantages of electricity op's lines. He insisted that the union as an economical "hired hand" and men "live next door" to the cooperashowed what a savings could be ef- tive members who would know, he fected by putting their new REA said, every move the union men made. power to work.

Proved Savings

average of four hours a day, two in members came to an impasse with the morning and two at night, re- the management's refusal to agree to quired some 50 gallons of gasoline a union shop, Faris said the strikers each month at an average cost of \$8 tried to prevent a repair crew near to \$9, not figuring in the time re- Athensville, Greene county, from quired to start the engine, keep the working, and that a fight ensued. The gas tank filled, or tinker with it when cooperative swore out warrants it refused to start.

ates the compressor on the milk released under \$500 bond each, postcooler, the current it uses together ed by the union. with the electricity used for all the other equipment and appliances on fracus as having stemmed from the the Meyer farm, costs between \$7 and beligerent attitude of the co-op men. \$8 per month. In short, enough is When the union men asked the co-op saved on gasoline alone to pay for all the REA service used.

the most important advantage in the tried to stop them with their bare use of electricity enjoyed by the hands, the union business agent re-Meyers. During threshing time, when lated. Mr. Meyer and Warren are away for days at a time doing custom threshing with their late model power-driven harvester, Warren's wife is able to handle the milking assignment by to mile intervals and cruising the herself, doing the entire job with the 21 cows in an hour.

'Nothing much to it with an elecagement not to carry arms. tric milker, plenty of water under pressure in the milk house and a cooler already cold and waiting to chill the milk without having to fuss with that gasoline engine," Mrs. Warren explained. "Then too, with lights in sheriff said the farmers had not asked faster," she added.

Last spring Mr. and Mrs. Elmer Mever retired and moved to Carlyle, leaving the farm to be operated by Warren and his wife who will continue making their home in the modernized farm house with their three youngsters, Warren Junior, 10, Mary Ann, 4, and Joan, 21/2.

Electricity has proven such a timesaver that Warren has found more time to enjoy one of his favorite pastimes-trapping foxes-and he has enough skins collected to make a fur jacket for his wife, but by the time another season has rolled around, he thinks he may have enough for a full-length coat. He caught seven of them this year, all with unusually luxuriant pelts.

A staunch believer in the benefits of electric power, Warren thinks he might use an electric trap if one is

A thin coating of butter keeps the cut surfaces of cheese moist. cut in the U.S. in 1946.

(From Page One)

back and unsuccessfully renewed their demand for a union (closed) shop,

Service to 800 farms, four grain elevators and the Jacksonville airport was interrupted when the two power

The 14 striking members of the union were' enjoined November 25 from interfering with operations of sued by Circuit Judge Clement L. Smith of Carrollton, sitting in the Scott County circuit court. The intive, named members of Local B-51 'and unknown members" of the A. F. L. union. It ordered them to desist and refrain from interfering with or hindering any cooperative employe from working, refrain from congregating in the vicinity of the cooperative's property or place of work property or distribution system.

Union Denies Action

William Boyd, business agent of the local union, said in a statement But it was the change over to the issued at his Springfield headquarters 'They couldn't have cut those lines,' he declared.

Operating their gasoline engine an When negotiations with the union charging the 14 strikers with a Now that the electric motor oper- "riotous act." The men were later

Boyd described the Athensville crew to stop work "they came off their truck with wrenches, hammers Savings in money is not, however, and steel connectors. Our fellows

To protect their lines against further possible damage, members of the co-op organized patrols of their lines, stationing men on foot at half-mile countryside in cars and trucks. They were instructed by the co-op man-

Green county Sheriff William Vandersand said the next action on the charge against the union strikers was up to the county court which will probably convene in February. The him to provide protection for the co-op lines in Greene county but that they had previously asked if he would provide protection if it were needed and he had agreed to do so.

Illinois Rural Electric cooperative serves over 4,000 members in Pike, Scott, Calhoun, Morgan, Greene, Jersey, Adams, Cass and Macoupin

The drying and curing of rubber by electronic heating is six times faster than conventional processes, and turns out better products because heat is generated uniformly throughout the material.

Birds have been roasted almost instantly when, by chance, they flew into the powerful beam of high-frequency waves at the mouth of a giant radar antenna used to jam enemy search equipment.

About 97 million tons of hay were

No Wood For Mrs. Meyer!





ELECTRICITY ON THE FARM saves time and Warren Meyer uses part of it to trap foxes, one of his favorite seasonal sports. He is shown here with his collection of pelts which may, some day, be turned into a fur coat for his wife.

WATER UNDER PRESSURE brought by his electric pump to the milk house makes the work go faster on the farm of Elmer Meyer, near Stolletown. Here he is shown cleaning the suction cups of his milking machine.

MODERN BARNS WILL HAVE MILKING PARLORS ASAE GROUP ADVISED

Those old fashioned days when all a dairy farmer had to do to get milk from his cows was sit on a stool, grab firmly and keep the pail under the right spigots are van-

That's what Charles L. Wilson, a representative of a milking machine company told the American Society of Agricultural Engineers at a meeting of the society in Chicago December 17.

In the modern world, it goes this

Each barn will have a lounge for the cows where they can roam idly over a three-foot thick carpet of straw. At a center bar, they'll find hay racks and grain troughs.

In another part of the barn is the parlor, with separate stalls in the center. The floors of the stalls are 30 inches above the barn floor so that does away with the oldtime milking stool.

Gently, the farmer will lead the cows into the parlor in single file. Then, in assembly-line fashion, each cow will be milked, rapidly, efficiently and with less effort, by an electric milking machine.

All this may sound like a milkmaid's dream, but Wilson insisted it's the coming thing. Everybody's satisfied, he maintains, because the cow has less walking to do and insequently is more willing to be

- POSITION OPEN -

Excelient opening for a home electrification specialist whose duties will be to conduct practical demonstrations concerning the purchase and proper use of electrical appliances and equipment for farms and homes. Applicant should be qualified to originate and conduct projects with rural youth, 4-H Club and Future Farmers of America groups and deal with adult farm groups. Prefer women with rural background. Teaching experience or home economics training helpful but not essential as training will be offered on the job to suitable person with general qualifications for the work Salary open. Address letters for further information or applications to P. O. Box 420, Peters-



HOUSEWORK MADE EASIER by using electrical appliances: Mrs. Warren Meyer never wants to go back to heating irons on the stove now that she has electricity and she plans to have a new electric stove in the spring. "We bought a brand new coal and wood range and have never connected it to the flue and we'll sell it when we get a fair offer," she explained. Looking on from behind the ironing board is Mary Ann and standing next to the refrigerator is Joan, both of whom enjoy the radio which entertains their mother while she works.

SWEET POTATO TIME

Sweet potato supplies for this year are estimated at an average of 19 pounds per person. They are coming to market from practically all commercial producing areas.

Because of heavy supplies in the the most reasonable. Those on the market now are uncured-that is, they are marketed as they come from the field. Since they are fairly perishable, they should be used immediately.

Those sold after November 1 are usually cured by storing in a warm humid place. Cured sweet potatoes keep their natural flavor, goodness and nutritive value for months.

The rich orange color means carotene, which can be turned into vitamin A. Sweet potatoes also contain vitamin C, some of the B vitamins, and some iron and sugar. food-and they also rate high for

iterranean area. the shields is several months.

Farm Building Lagging, May Pick Up Late in '47

Although the need is greater now than ever before, less farm building is likely to be done in 1946 than in any other year since 1933, asserts D. G. Carter, professor of farm next two months, the price will be structures, University of Illinois College of Agriculture.

Remodeling of old houses and the construction of new ones to replace those that are worn out constitute the big need, but there is little possibility for much of that type of improvement in the next 12-month

Unless planning is carefully done, there may be a lot of patchwork, repairs and individual jobs done that will not fit into the long-time improvement program.

Electric DDT Trap

An electrical DDT trap now is on the market for the homemaker's or Their sugar and starch content farmer's use in catching flies. A litmake them an economical energy the wire cage-trap coated with DDT crystals has a light bulb inside to attract insects. It may be hung inside or outside and when the light is World wheat production is esti- plugged in, insects fly against the mated to be 10 per cent above that bars and DDT does the job. Clipof last year, with the biggest gains on coated shields also are made for in western Europe and in the Med- lamps previously installed. Life of

ICC Chairman Says Jurisdiction of Commission Might Aid REA Co-ops

Only through the enactment of legislation will the REA co-operatives ever come under total or part jurisdiction of the Illinois Com- said. merce Commission for whatever benefits might be gained through such jurisdiction, John D. Biggs, chairman of the Commission told nearly 1000 members and guests of Southwestern Electric cooperative. Greenville, speaking at their annual meeting October 26.

"I can assure you that the Illinois Commerce Commission has never, at any time since I have been connected with it during the last five and one-half years, considered for a moment assuming jurisdiction over



JOHN D. BIGGS

the REA cooperatives, and to date our supreme court has not been tion committee. From reports called upon to pass upon this question," Biggs declared.

"If at some future time your state association believes it would be to the interest of the REA cooperatives to come under total or part jurisdiction of the Commission, and will obtain legislation to that effect, then, and only then, will the Illinois Commerce Commission exercise jurisdiction of regulation of the REA cooperatives," Biggs con-

Suggests Advantages

Pointing out that at present the years ago. REA co-ops do not have the power to condemn lands for right-of-way purposes, the Commerce Commisutilities by reason of state law but that they must first submit their applications to the Commerce Commission for permission to start condemnation proceedings.

proper are instituted in the courts fied farms are supplied by REA and the courts fix amounts as to cooperatives. It is further reportdamages to lands taken or other- ed that more than one-half of those wise," Biggs explained. "The utility, furnished electricity since the REA however, cannot exercise the court's was established are supplied by jurisdiction to condemn without REA cooperatives. The REA defirst obtaining the permission of clares a huge task remains to be the Commerce Commission.

cooperatives had those powers, it out electricity and to at least that changeable weather, veterinarians the previous record crop raised in tiveness of quickly procuring early churches, schools and other rural ment of Veterinary Pathology and An early hatching season, folconstruction of lines, settling dis- establishments," the Commission Hygiene issue a warning to dairy- lowed by favorable growing condiputes concerning right-of-way and chairman said. preventing delays," Biggs surmised. Cites Illinois' Aims

what is probably the greatest pow- the Public Utilities Commission. er pool in the world," Biggs de- The first major regulation in the clared. "We have here fertile and electrification field was formulated also considerable danger in misusproductive countryside that is able in 1919 and was a measure for regto support an extensive system of ulations governing the construction, electrification and we are looking ownership and maintenance of forward to further progress that electric distribution circuits in will bring electric service to the rural districts. The order was latdoors of all of those in the areas er found to be inadequate and was that can reasonably be served and rescinded, Biggs recalled. this certainly comprehends nearly In 1923 the Commission, with the all of the state."

the Commerce Commission wishes and non-discriminatory basis, and to have all its dealings with the at the same time insuring the safe- to make it ready for winter, scrub where wheat is grown. It has REA cooperatives in a spirit of ty of the people living in the dis- the quarters and equipment with 4,000 barley varieties, 3,000 oats. A few Shorthorn cattle were imfriendly cooperation. Both the tricts served by rural lines, adopt-Commission and the REA co-ops ed General Order No. 100 which set | lye and 10 gallons of boiling water. | and between 200 and 300 sorghums. | N. Y., as early as 1792 and 1706.

have a mutual goal in their desire to bring the benefits of electric power to every farm in Illinois, he

"I personally feel that a large debt is frankly due the cooperatives, not only by the members they serve, but also by numerous rural consumers were added to the lines customers now served by the lines of the private power companies of the private utility companies," who were geared primarily to serve the speaker declared. "Many of some 1750 communities throughout those rural lines would not yet be Illinois, Biggs recalled. From 1919 built had not the growth of the to 1934 the number of rural conelectric cooperatives in Illinois sumers increased to 23,000 and it demonstrated that rural business is desirable and is capable of giving a fication Administration was estabreasonable return on the capital in- lished. vested in such business."

Traces Growth

minded his "neighbors" that he had in close touch with farming and 60,000 consumers." continues to own land in Bond and adjacent counties in the area served by the Southwestern Electric co-op.

"I feel very strongly that we should strive for better understanding in this highly important electrification development in the state of Illinois," Biggs advocated. "As you may know, I not only have an official connection with the Illinois Commerce Commission, but I am also serving for the second time on Governor Green's rural electrificareaching me, I have learned that the Rural Electrification Administration and the private power companies have passed the half-way mark in extending electricity to the nation's farms."

Biggs said that the REA estimates that 53 per cent of the farms are now hooked up with central station electric service and the number to have such service placed at 3,106,775, compared with only 743,000, or 11 per cent when the REA was established eleven

REA Progress

"The REA has granted loans totalling \$817,086,000 up to June 30 sion chairman explained that such this year and Congress has authpowers are exercised by the private orized it to make additional loans up to \$250,000,000 for the fiscal year ending June 30, 1947," Biggs dis-

"It has been estimated, taking the entire nation as a whole, that "The condemnation proceedings more than one-third of the electridone in extending service to an "I can see whereby, if the REA estimated 2.769,955 farms now with-

Biggs went on to remind his listeners that the Illinois Commerce "We have perhaps a great ad- Commission had become interested attempts on the part of the owner to market 19 per cent of their crop vantage in Illinois rural electrifica- in rural electrification from its to dose cattle with sulfa drugs or in October or earlier, 38 per cent in tion in the fact that we have here earliest days when it was called penicillin may be dangerous. Al- November, 33 per cent in December

object of securing electric service to be obtained. Biggs assured his listeners that to rural residents at a reasonable

up rules as to excess cost and connection charges, Biggs explained. Construction standards for rural lines were established and this order is still in effect. The rules, regulations and rates of the individual private power company are now on file with the Commission as an outgrowth and development of the ideas contained in General Order No. 100, Biggs declared.

Service Expansion

From 1914 to 1919 only 2300 rural was in 1935 that the Rural Electri-

"The period beginning in 1935 and continuing up to the present, Biggs, a native of Greenville, re- with of course allowance for wartime conditions in recent years, been born in Bond county and might be regarded as a period of reared in a rural district and had expansion for rural electric seralways been greatly interested in vice," Biggs asserted. "Here the farming. His father, he said, was REA cooperatives have participated a good farmer before him and set very notably. Starting with nothan excellent example for him to ing in 1934 they have built up follow. Through circumstances he strictly rural systems which now chose another vocation but has kept serve in the aggregate upward of

> Adding the number of rural establishments connected to private power company systems to the original 23,000 served by them up to 1934, the private utilities and REA now serve upward of 125,000 farmsteads and rural establishments in Illinois, the Commerce Commission chairman enumerated.

> There are 231,000 farms in Illinois, Biggs said, with 141,000 now served by either the co-ops or the private utilities, or about 60 per

"We are now entering upon the post-war years and while we are faced with many difficulties, among them shortages of materials, there is nevertheless every indication that the further development of rural electric service will proceed with vigor, looking to a full coverage of the areas in this state to which that service reasonably can be extended," Biggs predicted.

"The Illinois Commerce Commission and the REA cooperatives have their sights upon a common target, for their joint goal is to make electric power available to every farm and rural resident and workshop in Illinois. Neither the Commission nor the cooperatives shall rest in their labors until all rural residents who so desire have electric power. With that aim in view, the Illinois Commerce Commission will continue to work amicably with and by the side of the REA cooperatives to the fulfillment of that aim," Biggs concluded.

Cattle Pneumonia Season At Hand

With the approach of cold, damp, might greatly add to the effec- number of non-farm rural homes, at the University of Illinois Departmen and other cattle raisers that tions resulted in less than the usual the pneumonia season is at hand. loss of poults and young turkeys. When cases of pneumonia develop, though these drugs are highly po- and 10 per cent in January or later. tent against the disease, there is ing them.

called to make an accurate diagnosis and to recommend treatment. It is important that treatment be started early if the best results are

After cleaning the poultry house

Along the Line WITH DAVE MUELLER

Round Two-Macomb's Favor!

Reluctantly we have come to the conclusion that Macomb is not a Illinois REA News. From our first trip to the office of McDonough Power cooperative we have heard hilarious accounts of the tribulations of our predecessor, Russ Gingles, who, it seems, repeatedly suffered minor accidents in that fair

Without apparent cause, it seems, poor Russ would trip over a chair or some other perverse object when his hands were full and he would pitch headlong into a corner, getting his long legs entangled in the furniture and bringing members of the office staff on the run in alarmed apprehension lest they find it necessary to remove a body to the morgue, such were the repercussions his shattering catapaults.

In this column last spring we reported our own experience in attempting such a commonplace maneuver as sitting in a chair. We no more than started this simple operation when one of the office staff, apparently unmindful of our intentions, also moved into the seat, catching us in a half-crouched, offbalance position with a resounding bump. We next found ourself being assisted from a completely prone position on the floor where our back had touched in all vulnerable areas. We refused for days to answer any questions about the cause of our limping.

On our most recent trip to Maanticipation of a pleasant visit to the country with Manager Ray Grigsby to get a story which had all the earmarks of a rattling good

But the inevitable Macomb luck of visiting REA editors continued to plague us. A delicious dinner at a local cafe apparently included something which disagreed with our cast-iron digestive system. By the time we should have been pushing open the front door of the co-op office we were writhing around in extreme discomfort, interspersing our derogatory comments about Macomb's treatment of us, with doses of icky-tasting medicine.

We must say, however, that despite the unfortunate circumstances | pants down around my ankles!"

which seem to dog these visits to Macomb, the McDonough co-op staff was most solicitous and Manager Grigsby's warm sympathy favorable place for editors of the cheered us up so much that we did manage to drive back to Peters-

We suppose it's inviting disaster, but we're going back to Macomb to get that story!

ON THE SKIDS

As we left for Chicago to attend the rural electrification sessions of the American Society of Agricultural Engineers, we were admonished by some well-wishers to "beware of those city slickers . . . they'll put the skids under you!"

This warning we regarded as unnecessary, having been to the big city before.

We should have been prepared, it seems, because we arrived in the Windy City in a terrific snow storm and the first time we gently applied the brakes on our car, the right rear wheel locked and we skidded neatly into the curb. After considerable backing and spinning, we managed to unlock the culprit brake and creep through the snowblown streets, using second and low gear to check our snail's pace. As our mind raced over a number of scorching epitaphs to rehearse for our interview with the mechanic who supposedly had done a perfect job relining the brakes, we passed a building from which was coming, in loud and blaring tones, the amplified strains of "White Christmas." At that moment our temperature rose so quickly we comb we arrived in good spirits in | could turn off the defroster in the

GOING DOWN!

But at that, we wern't in quite the situation of the fellow we heard about at the ASAE meeting in the Chicago hotel. This portly gentleman, it seems, got on the elevator at one of the upper floors and there being no other passengers, the girl made an express trip to the lobby, bringing the car to a sudden stop.

Realizing he might not have enjoyed such a fast ride, the young lady at the controls turned to him and inquired:

"Did I stop the car too quick for you?"

"Oh, no," her disgruntled passenger retorted, "I always wear my

Illinois Turkey Crop Tops Previous Record

A preliminary estimate indicates a prospective crop of 1,230,000 turkeys being raised in Illinois this a 10 per cent increase ove

Growers report that they intend

United States production is 9 per cent less than last year's crop. The contrast between the Illinois If symptoms resembling those of and national pictures may forecast because of improved fleece quality. pneumonia occur, the department a longer term shift in the way of suggests that a veterinarian be increased turkey and poultry meat production in Illinois.

Grain Collection

ture maintains a collection of ap- averaged \$4.94 compared with \$4.39 proximately 8,500 varieties of a year ago and \$1.55 for the 1935-39 wheat, drawn from every country average.

Have You Heard?

The average use of electricity between 6 and 8 p. m. roughly equals

A device that lures and electrocutes roaches has been developed.

In the United States 900 radio broadcasting stations daily serve more than 50,000,000 receiving sets.

The production of electricity by steam plants requires from 96,000 to 144,000 gallons of water for each ton of coal used.

Stockmen report that wool sheared with electric shears nets as much as 30 per cent more cash

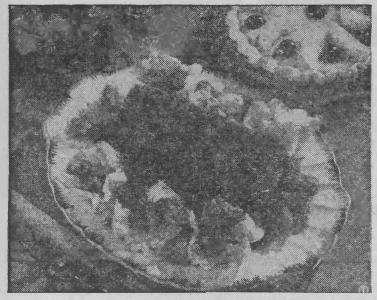
Farm Wages

On October 1, 1946, farm wage rates in the U.S. were at a record The U.S. Department of Agricul- high. Day rates without board

a mixture of one can of household 1,000 rice, about 300 corn, 400 flax ported into Westchester county,



Efficient Electric Cooking Helps Cut Peak Power Load



A versatile ham loaf, made from leftover baked ham, is one of many oven dishes that can be baked before the peak load period and kept hot until dinner by retained heat. Garnished with sweet pickle relish in lettuce cups, it's a handsome sight on any table.

When the lights go on again all over the countryside—that's known as the peak load period, the hours from 4:30 to 8:00 o'clock.

Use of electricity on REA farms has far surpassed expectations, with the result that in some areas there is a power shortage during the peak hours. Homemakers can help their co-op solve this problem by planning meals to conserve electricity and cooking the meals during the off-peak load.

Electric cookery is the most healthful type of cookery because only a small amount of water is used; and this water is served with the food, thus using the valuable vitamins and minerals in the foods.

Efficient Use Suggestions

1. Plan whole meals to be cooked in oven; other whole meals to be cooked in well-cooker; and still others to be cooked on surface burner.

2. Make use of retained heat. If oven is hot for baking biscuits or pies which take a high temperature, have custards or some foods requiring a low temperature ready mixed to slip into oven upon removing biscuits or pies; turn current off and those foods requiring low temperature will cook completely on retained heat. If you have nothing ready to cook, and do not have a hot water system, place a pan of dishwater into oven and close door to make use of re-

Utensils that exactly fit the unit, with flat bottoms, straight sides, and a tightly fitting lid (preferably a lid that fits in a groove, also with a steam vent in lid, are the most efficient. Medium weight aluminum utensils, or stainless steel with copper bottoms are recommended. All the electricity used is only six to eight minutes with unit turned on high. These are good "washday" meals as they need no watching and are easy to pre-

Ham and Vegetables

Mix in large covered skillet or chicken fryer: 2 cups diced, raw potatoes, 1/4 cup diced onion, 1 cup oven meal. Serve with whipped diced smoked ham, ½ cup diced carrots, 3/4 cup milk, 1 can cream of mushroom soup and salt and pepper. Cover. Turn switch to "high" until steaming vigorously, then to oven, you don't have to think about hour.

"Off" and cook without disturbing for 45 minutes.

Tips for Oven Meals

Select menus that require same temperature. Use staggered arrangement allowing space between pans and baking dishes in oven to permit circulation of heat, Set automatic heat regulator which will give perfectly controlled heat, turning current on and off as required. Meals will need no further attention while cooking.

Plans several basic menus for complete oven meals, then vary them to make different combinations. One menu might be this: ham loaf, paprika potatoes, buttered beets, apple and cheese pud-

Ham Loaf

cups ground leftover ham cup rolled oats cup tomato soup eggs

teaspoon allspice cup finely chopped parsley cup finely chopped green pepper tablespoon finely minced onion

Mix together the ground ham, rolled oats, undiluted tomato soup, beaten eggs, allspice, parsley, onion and green pepper. Pack into lightly greased loaf pan. Bake in 325° F. oven for one hour. Serves six.

Paprika Potatoes

Pare 6 medium sized potatoes. Rull in melted butter then in crushed cornflakes. Sprinkle with paprika and salt. Bake in a covered pan. Remove the cover for about the last 10 minutes of baking.

Buttered Beets

Pare and dice raw beets, (3 to 4 cups). Add salt, and sugar if desired, with 1/4 cup water. Place in covered baking dish with oven meal. On removing from oven add 3 to 4 tablespoons butter and vinegar if desired. You will be delighted with the color.

Apple and Cheese Pudding

In a greased casserole dish, place alternate layers of 2 cups sliced apples, 1 cup grated cheese, and 2 cups soft bread crumbs. Sprinkle with 1/2 cup sugar, 1/2 teaspoon cinnamon, 1/8 teaspoon mace. Dot with chine handles 2,400 dishes an hour. 2 tablespoons butter. Pour over all 1 cup pineapple juice. Bake with to 600 pounds of meat an hour. cream.

For especially busy days, try this at ene, 1,600 an hour. dish. It's quick and easy to prepare and after you put into the produces 85 dozen doughnuts an

it again until you are ready to

"Dinner-In-A-Dish"

Coat bottom and sides of casserole dish with shortening. Place three or four potatoes sliced 1/4 inch thick in bottom of dish. Next put a cup of rice over potatoes, then a large onion minced fine. On top of that put one pound ground meat. Pour 2 cups canned tomatoes over the meat and 1/2 green pepper diced on top of tomatoes. Season each layer with salt and pepper as you go along. Cover dish and bake in 350° F. for two hours. Keep hot with retained heat. Served with a vegetable, fruit, or gelatin, this makes an attractive, tasty, and complete meal.

Well Cooker Meal

Since the unit under the well cooker has very low wattage, well cooker meals are considered an economical method of cooking. The well cooker is an ideal place to cook stews, soups, beans, chilli and dishes where you desire a mixture or blend of flavors. Just turn off the current from 20 to 30 minutes before removing food for a blend of flavors. If you do not wish a blend or mixtures of flavors, however, as in the menu below, keep unit turned on low until food is removed, and foods will retain individual flavors-even the pudding will not have a hint of onion flavo or if steam is kept alive.

A well cooker might be: 11/2 to 21/2 lb. arm or chuck roast, potatoes, carrots, onlons, steamed raspberry pudding.

Brown meat well on both sides with unit turned on high and pan uncovered. Season meat; place in whole pared vegetables; season vegetables. Place pan containing pudding resting directly on vegetables (without rack, if you wish to conserve space). Leave unit on high until boiling rapidly, then turn current to low and let cook for an hour and a half, leaving current on low during entire process until food is removed to keep flavors from mixing.

Steamed Raspberry Pudding

2 cups flour
2 teaspoons baking powder
3 eggs
2/3 cup milk
1/2 teaspoon salt
2 tablespoons melted shortening
1/3 cup sugar
1 cup raspberries
Sift days increedingts Add a

Sift dry ingredients. Add wellbeaten eggs and milk and mix to a batter. Add melted shortening; then the berries. (Fresh or drained, canned berries.) Turn into a well-

rod mold gover and steam over water 1 hour. Serve with whipped

These are a few suggestions for meals that will help conserve electricity during peak load. You can also help by turning off all unnecessary lights in the house and in the yard during those hours, and using your electric iron, vacuum cleaner, and other electrical appliances at other hours of the day.

SPEED IN KITCHER

New-type electrical kitchen appliances now available for commercial use have amazing capacities. For instance . . .

An automatic dishwashing ma-An electric tenderizer handles 500

A glass washer scrubs, rinses, sanitizes and dries eight glasses

An automatic doughnut kettle

Easily Inflated Mattress-bed Simplifies Over-night Guest Sleeping Problem



The latest in sleeping comfort is this inflated mattress-bed made of a sturdy cotton fabric, impregnated and coated on the underside with neoprene. It is easily blown up with a vacuum cleaner blower attachment, by hand-pump, or by mouth. When deflated and folded, as shown here on the sofa, it takes up less closet-space than a blanket.

Are you embarrassed when unexpected guests drop in for overnight visits and you are caught shorthanded as far as sleeping facilities are concerned?

A timely solution to this widely prevailing problem is a comfortable mattress-bed which is inflated for sleeping and can be stowed away on the closet shelf when not in use. When laid on the floor, it is easily blown up with a vacuum cleaner blower attachment, by mouth, or by hand-pump.

Mattress and pillow are made in one piece, but are inflated separately, so each section may be adjusted for individual desires. Spreading with fresh linen completes a guest-bed that is not only convenient but promises a restful night.

In the morning, the bed is quickly deflated and folded for storage, taking up less shelf-space than a blanket and weighing only about eleven pounds. Thus the living room can serve as sleeping quarters and be cleared in short order for daytime occupancy.

How It's Made

This couch-size bed is of cotton fabric, impregnated and coated on the underside with neoprene. Treatment with the synthetic rubber makes the weave airtight and also gives the bed resilience for refreshing slumber. Because neoprene is hard-wearing and abrasion-resistant, the fabric will last a long time. Construction of the bed, too, is designed for durability. Top and bottom sections are firmly held together with inside lengthwise stays, eliminating cemented joinings which may pull apart.

Available in a combination of green and tan, the bed measures eighty inches long and thirty-two inches wide. When inflated, the mattress section is five inches thick and the pillow ten inches. The approximate retail price is \$30.95.

Use Outdoors, Too

Usefulness of the couch is by no guests. For outdoor relaxation and less than 1,500 calories a day.

fun, it is just as serviceable. Packed in the family car, it can be carried to the beach for basking in the sun or to be floated on the water as a raft. Exposure to strong sunlight won't harm the fabric, as the protective neoprene has greater resistance than natural rubber to sun rays. It also withstands deterioration due to elevated temperatures or smears of oil-both of which are enemies of natural rubber.

If the bed becomes soiled from its outdoor trip, it can be readily made clean and sanitary again by washing with the garden hose, or lacking that, it can be washed in the bathtub. Cleaning fluid may be used on hard-to-get-spots without injuring the synthetic rubber.

Still another use for this handy mattress-bed is in a week-end cabin. Here it not only offers spacesaving and comfortable equipment but will not mold or become musty if left in the cabin between visits.

Try This Bread Pudding

Putting every last crumb of bread to good use is an everyday way to aid the other nations of the world. some now exisiting on fewer callori a day than we like for dinner. Simple as a nursery rhyme, when there's stale bread in the box, is delicious Mother Goose Pudding.

Mother Goose Pudding

4 slices buttered bread

1/4 cup raisins
3/4 cup molasses
grated rind of 1/2 lemon

Cut bread in cubes. Heat molasses and raisins to the boiling point, add lemon rind, and pour over the bread. Toss all together lightly, and serve, hot or cold, with whipped cream. (Four portions).

Food for Thought

Although residents of the United States have been consuming food at a daily rate of about 3,400 calories a person, city residents in half of Europe are existing on less than means confined to taking care of 2,000 calories and in some areas on

COLDS BRING MISERY TO THOUSANDS YEARLY

A tiny virus, so small that it can't be seen with a microscope, causes considerable discomfort for countless thousands of men, women, and children each year by bringing on colds, with the accompanying sneezes, coughs, dripping and stuffed up noses, chills, fevers and all the other miseries of colds.

Prevention is the best cure for colds. Avoid fatigue, loss of sleep, undue exposure to cold and drafts, wet feet, dietary indiscretions, inadequate outer clothing, and insufficient humidity in homes.

Children should be watched carefully when they have the symptoms of a cold because many of the common communicable diseases begin in this way. It is best for them and other children if they are kept at home when they have the snif-

Use of Nosedrops

Nosedrops should not be used too frequently. Oil drops should not be used for babies and young children because the oil is sometimes inhaled into the lungs, causing a condition more serious than the cold. Nosedrops in a water solution are preferable.

The practice of using the same bottle, dropper or atomizer for everyone in the family is a bad one because it spreads the infection to others. Old drops should be discarded and the bottle, dropper or atomizer boiled before using again.

More Sugar Soon

Good news for homemakers is contained in a statement by Secretary of Agriculture, Clinton Anderson, who holds out hope for an increase in the sugar ration early next year.

"Baring unpredictable disasters, sugar will be availabel to increase sugar rations in the U.S. by one 5-pound consumer sugar stamp by April 1, 1947, and at the same time to increase rations for industrial users by an additional 10 per cent of 1941 base period use. It is believed that the sugar supply situation will warrant further increase later in the year, but at this time it is too early to specify amounts," the Secretary said.

Pointing out that the shortage of sugar will not end in 1947, though it will not be as short as in the past, Mr. Anderson explained that the continuation of controls throughout the year will probably be necessary to achieve equitable distribution and to prevent extreme price fluctuations.

Dyeing Offers Solution To Wardrobe Problems

Dyeing is one of the answers to the problem of how homemakers can supplement their wardrobe. Changing an unattractive garment into a pretty one through use of dve is a good way to tackle the clothing problem.

Usually a garment is redyed a darker hue, but it may be dyed lighter if as much color as possible is first removed. Complete color removal on prints is a difficult process, for the design is usually apparent even after much bleaching. A little experimenting, however, will often reveal a color that will convert the undesirable hues to more attractive ones.

Making clothing from feed sacks is nothing new. Though white garments may be satisfactory, the softly draped style of tubular jersacks can be used in more ways if sey. A minimum of cutting, fitting they are colorful. The light-weight and stitching makes it a perfect sacks are suitable for blouses and dress for the beginner-sewer. Boddresses, and some heavier sacks of- ice and skirt are cut in one piece fer a fabric similar to crash which and require no side seams. The can be made into lovely skirts or sleeves are made from rectangular

is necessary to try a sample first. free copy of directions for TUBU-Anyone who does this and who fol- LAR JERSEY DRESS, send a lows directions carefully should stamped, self-addressed envelope to have success enough to make the Joan Cameron, Illinois REA News, venture entirely worthwhile.

Switch Clickers

A good resolution for every homemaker to make this year is to discover more efficient methods of doing her housework, so as to have more time to devote to her family, to community activities, and to her own leisure enjoyments. Perhaps some of the Switch Clickers will help you do that; perhaps one of your Switch Clickers will help other housewives. Send your favorite time and labor-saving tricks with your pattern requests to Joan Cameron, Illinois REA News, Petersburg, Ill.

Pumice Soap

Use pumice soap (Lava or other good kinds) to clean porcelain enamel, such as stoves, sinks, etc. It cuts all kinds of grime quickly and easily.-Mrs. Fred Fisher, R. 3, Salem, Ill.

Russian Salad Dressing

This is my pet salad dressing and it can be used for so many things. It's wonderful as a sauce for shrimp cocktails, broiled fish and cold cuts, besides all the green salads.

- 1 cup salad oil
- 1 cup catsup
- 1 cup vinegar
- 1 cup sugar
- 1 teaspoon paprika
- 1 teaspoon celery seed
- 1 teaspoon salt
- 1 medium onion or 1 clove garlic, chopped or grated very fine.

1 lemon (juice) Put all ingredients in a quart fruit jar and shake well until thoroughly blended and sugar dissolved. This dressing will keep indefinitely in refrigerator.-Helen Gillidette, Macomb, Ill.

Household Hints

To clean woodwork without soap, add a tablespoon of soda to a pail of hot water.

Use soapsuds on houseplants and in the garden. It will kill insects and not injure the plants.

To keep washboiler from rusting, wipe dry after using, then rub with cloth saturated in kerosene.

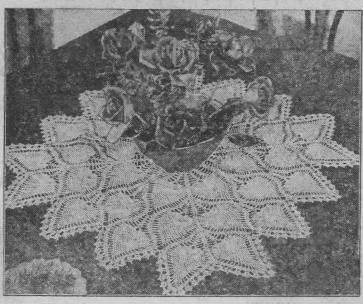
A stiff chamois will soften if rinsed in 2 quarts luke-warm water, to which I teaspoon olive oil has been added.—Betty Motsinger, Harrisburg, Ill.

No-Pattern Dress



No pattern is needed to make this pieces gathered at the cuffs. The To be sure of success in dyeing it | belt is of contrasting felt. For a Petersburg, Ill.

CROCHET A PINEAPPLE SQUARE CENTERPIECE



The pineapple pattern lends itself to many lovely articles for the home, but none more popular with crocheters than a doily made of this attractive stitchery. In the lacy centerpiece shown, the pattern forms a square with pointed edges. The same design can be worked into a large square tablecloth, with the same dainty picot edge outlining the cloth. Directions for crocketing this PINEAPPLE CENTERPIECE may be obtained by sending a STAMPED, SELF-ADDRESSED envelope to Joan Cameron, Illinois REA News, Petersburg, Ill.

PATTERN LIST

"I find January and February the best months of the year in which to sew, so I am planning to make Christmas gifts for 1947. Doing so last year gave me a great relief this year because I have been ill the past several weeks," writes Mrs. John Hacko, R. 4, Marion, Ill. We think Mrs. Hacko has the right idea, and are keeping our pattern files full of wide selections of items in order that other women who also find more spare time in the winter months will have plenty to choose from.

All patterns are free. Just send a stamped, self-addressed envelop for every four patterns requested to Joan Cameron, Illinois REA News, Petersburg. Thanks for sending large envelopes. They greatly speed up the mailing ser-

Items to Knit

Ski Mittens Men's Woolen Socks Child's Coat Sweater Boy and Girl Companion Sweat-

Sleeveless Slipons Coat Jacket Men's Quartet Muff, Bonnet; Beanie, Bag Set Sweater for a Little Girl Items to Sew

Planning Your Wardrobe Illustrated Stitches and Finishes Girl's Dickey Taffeta Hat and Bag Set Color in your Wardrobe Over-Night Bag Romantic Notions for the Bride Men's Accessories Teen-Age Accessories Little Cut-Ups Make-Over Ideas New Tricks for Old Wardrobe Novelty Accessories

Items to Crochet Striped Bed Socks Potholders Crocheted and Tatted Handkerchiefs Handbags

Lacy Chair Back Set Girl's Turban and Hat Date Blouse Lace Insertion Table Cloth Lacy Curtains Little Girl's Dress Hot Plate Mats, Doily For Baby

Baby Showers Knit Soakers Crocheted Bib Knit Sacque, Booties, Mittens Knit Sweater and Cap Set

For the Home Braided Rag Rug Crocheted Buffet Runners Care of Home Furnishings

PLASTIC FILM FABRIC APPEARS ON MARKET

A fabric that is not woven, thus cannot fray, may be transclucent or opaque, is foolproof against dust. moths, and water, has good draping qualities, and is cleaned simply by rubbing with a damp cloth and requires no ironing-what's that, a housewife's dream? No, it's plastic film, the new plastic fabric now appearing in many yard goods and drapery departments.

Plastic film is in its infancy, but is probably here to stay. It is compartively inexpensive, but it usually wears out sooner than most other fabrics. It has a tendency to stiffen and crack if it becomes cold. A very thin application of oil will soften it. In a warm humid atmosphere it may become soft, elastic, and moist. Dusting with talcum powder will keep it from sticking together.

Colorful rain coats and hoods, umbrella covers and aprons can be made from plastic film. It is suitable for shower curtains and kitchen curtains, and it is an easy-tocare-for draping for a dressing table. As manufacturers eliminate some of its shortcomings it will undoubtedly have many more uses in the future.

Turning Gives Shirt Collars Longer Life

Turning a worn collar may be all Ill. a man's shirt needs to help it give extra months of active service. Here are two ways to do the trick.

One way is simply to rip off the collar, turn it over, and resew it. When the turned side also shows wear, a new collar may be purchas- Shoe Shoppers Urged ed at notion counters in stores, if the shirt is white.

Another way to turn a collar is to rip open the seam that joins the neckband to the shoulders, and turn the neckband along with the collar. This results in a better looking job, because the new seam is covered by the necktie. However, turning the neckband involves moving the top button and working a new buttonhole.

may be saved if shirts go into the wash before they are so badly soiled that they need rubbing. Soaping collars and cuffs and then soaking for an hour or so before washing loosens some of the soil that might little more particular about their otherwise have to be scrubbed off.

Crocheted Circular Rug Embroidered Pillow Feminine Bedroom Accessories Ruffled Closet Set Selection, Care of Curtains, Dra-

Letters Sent In By Our Readers

It is only human, it is said, to thrive on praise. Last month, included among the hundreds of requests for patterns were many complimentary letters from readers telling us about the various features of the Homemakers Section they enjoy and how they have benefited from the services we offer. Following are excerpts from some of tre letters, printed in the hope that they will encourage other women who have been hesitant to write for patterns to do so.

"Whenever I get the REA News I turn first to your page. I find it very interesting and helpful. I sent for some of your booklets befor and like them very much."-Mrs. Eugene Julian.

"In reading the Illinois REA News that came yesterday, I saw so many very interesting items, and when I got to the Homemakers' page, I read the pattern list and decided to send for several. If I don't get the time to make the things for Christmas this year, will have for another "-Mrs. Clarence Mellinger, R.R. 1, Chatham, Ill.

"I sure do enjoy the column, "Switch Clickers." I am saving them for my scrap book. There are many helpful hints to make housekeeping easier. I like to sew and crochet; therefore, I am ordering several patterns from you . . . " -Mrs. William Parrish, Goreville,

"The December issue was the second issue of the Illinois REA News for us to receive and I like your Homemakers' page very much. Thanks so much for the patterns. ..."-Mrs. Alma Bunting, Barry, Ill.

"I enjoy your Homemakers' page so much and look forward to receiving it each month. It is very helpful and interesting. Wishing you continued success and with many thanks for the patterns . . ." -Margaret Lewis, Good Hope, Ill.

"For a long time I've read and enjoyed your Homemakers' page. I've thought several times I'd order some of the patterns, so without further ado, I'm ordering the following ones . . . "-Mrs. Thales Tuttle, R.F.D. 2, Box 82, Petersburg, Ill.

"I am a new user of REA current and just received my first copy of the REA News. I am interested in the Homemakers' page and shall appreciate your sending me the following patterns . . . "-Mrs. O. C. Parish, Rt. 1, Box 84, Benton,

"Your page is the best part of the REA News. The New Orleans pralines are super! . . ."-Mrs. Carter, Sayers, McLeansboro, Ill.

To Use Extra Caution

Thriftiness is a virtue. It is also a good quality to put into practice when buying shoes these days.

An adequate supply of caution as well as cash is necessary for thrifty buying and as armor against mob buying psychology. A frenzied urge to buy can easily develop after an hour of waiting one's turn in the shoe department Much wear on collars and cuffs or after several discouraging hours of fruitless shopping. But it doesn't pay to buy whatever is offered simply to keep from going home empty-handed.

Consumers should begin to be a selections. Actually, few people are so badly in need of shoes that they must buy the first pair of the righ color or size. Thrifty buying can not sacrifice comfort for suitabilit or suitability for comfort. It mus include all the qualities of a goc shoe purchase

lix Meters Tell Power Costs On REA Co-op Farm

Farm Test Figures Show Electricity's Great Economy

Electricity has been established as powerful factor in saving time and labor and increasing production on the average American farm. Farm. ers, considering electrifying their larms, usually want to know: "How much will it cost me per month to operate my electric equipment?"

The results of thorough experiments on an Indiana farm provide one answer to that question. Here is a well documented record of a typical family on a typical farm, exact figures during a 12-month test perlod, and equally exact figures on the power of that extra production.

It must be remembered that the study covers only ONE farm, and one which has made quite extensive use of electricity. Because the operators used large quantities of electricity in the higher rate brackets. they were able to operate their lights. radio, and other low-bracket-consumption appliances more cheaply than farm families who use lesser amounts of power.

Much of the electrical equipment on the farm had been in use for several years before the experiment was begun, thus providing a fair basis for a stury of this type.

The result of the figures, as set forth in this story, would comprise what most farmers who have electricity, have already determined -"yes, I can afford an electrified farm.

The Farm Family

John S. Doremire and his wife know that electricity saves them time and labor, and they know exactly how cheaply it works for them on their 160-acre White County, Indiana, farm. They know the economy of electric power because for the past year they have had six meters measuring the amount of electric current which each piece of their farm and home equipment uses. And they're convinced that never, in 35 years of farming, have they had another helper as valuable as electricity.

The Dormenires have raised a large family-nine children in all. Doremire and his sons have built every building on their place, including the modern, eight-room white house, tool-shed, crib, checken house curate monthly figures of kwh conand the big dairy barn. Clover, oats, corn, beans and alfalfa are the main crops yielded by 144 acres now under cultivation. Last year 12 sows years. Before the White County use the entire capacity at all seasons, farrowed 105 pigs. In addition, the REMC was organized in 1940. the Doremires are milking 15 head of Doremires source of points. The freezer consists of two rooms; Guernseys, and raising poultry for wind-driven 32-volt home generator. The freezer consists of two rooms; to to the chill or cooling room, 92 cubic both consumption and sale. In 1944 Continuity of service was uncertain, Mrs. Doremire raised 400 chickens and the Doremires, anxious to use feet in capacity, kept at a temperaan electric brooder, including 150 layers.

Since 1940, when the Doremires became members of the White County Rural Electric Membership Corporation at Monticello, the entire family has been electrically-minded.

The Meter Test

In the fall of 1943 Co-op Manager Edwin R. Ulerich and Fredrick H. Hintzman, electrification adviser, conceived the idea of keeping a constant check on the amount of electric power flowing through the Doremire meter, so that an accurate accounting of power-costs could be

The first test ran from November, 1943, through October 1944; the sec- is over and food demands are still ond began in July, 1944, and ended high. But if demands slacken, the in June, 1945. In both checks, Ulerich and Hintzman used six test meters, distributed on the farm as follows: one each on the 52-gallon two- postwar world. unit hotwater heater, (the water flow was also metered,) the water pump,

WHAT THE METERS SHOWED

(Electricity Used and What It Cost-On Indiana Farm of J. S. Doremire-July 1944 through June 1945)

| L | | nd Small | | ilking | | | Wa | lk-In | | | | | | | | | |
|--------------|--------|----------|------|--------|-------|---------|----------|--------|---------|-----|--------|-----------------|------|------|--------------|---------|---------|
| Month | | iances | | achine | | Range | | ezer | | r I | leater | Water Heated | | Pump | Water Pumped | Monthly | - 1 |
| | Kwh | 15 M | MWI | 1 Cos | | h Cost | | Cost | Kwn | | Cost | (in gallons) | Kwh | Cost | (in gallons) | Kwh | Cost |
| July | . 64 | \$1.52 | 34 | \$1.0 | 7 .5 | 3 \$1.8 | 193 | \$6.09 | 275 | | \$2.75 | 1,065 | 15 | .47 | 25,877 | 639 | \$13.73 |
| August | 54 | 1.63 | 48 | 1.4 | 6 | 1 1.94 | 228 | 6.91 | 301 | | 3.02 | 1.118 | 19 | .58 | 30,937 | 714 | 15.58 |
| September | 71 | 2.12 | 45 | 1.3 | 3 .9 | 2.68 | 3 211 | 6.22 | 293 | | 2.93 | 1,173 | · 20 | .59 | 31,308 | 731 | 15.87 |
| October | 91 | 2.75 | 34 | 1.0 | 4 7 | 2.14 | 185 | 5.64 | 289 | | 2.89 | 1,172 | 16 | .49 | 23,395 | 685 | 14.95 |
| November | 192 | 5.18 | 39 | 1.0 | 7 10 | 3 2.90 | 219 | 6.10 | 379 | | 4.58 | 1,761 | 15 | .42 | 21,484 | 950 | 20.25 |
| December | 159 | 4.64 | 28 | .8 | 3 5 | 6 1.68 | 110 | 3.21 | 206 | | 2.06 | 972 | 6 | .18 | 8,400 | 565 | 12.55 |
| January | 137 | 4.36 | 17 | 5 | 1 4 | 6 1.46 | 69 | 2.19 | 133 | | 1.33 | 756 | 4 | .13 | 5,465 | 406 | 10.01 |
| February | 134 | 4.05 | 20 | .6 | 0 6 | 3 2.0 | 141 | 4.26 | 250 | | 2.50 | 1,146 | 5 | .15 | 7,110 | 618 | 13.61 |
| March | 171 | 4.92 | 17 | .4 | 9 9 | 2 2.6 | 154 | 4.44 | 262 | | 2.62 | 1,227 | 6 | .17 | 8,440 | 702 | 15.29 |
| April | . 107 | 3.29 | 14 | .4 | 3 5 | 3 1.79 | 172 | 5.31 | 263 | | 2.63 | 992 | 7 | 22 | 8.423 | 621 | 13.67 |
| May | 151 | 4.38 | 20 | .5 | 8 6 | 1 1.78 | 3 -192 | 5.59 | 265 | | 2.65 | 1,048 | 6 | .17 | 7,653 | 695 | 15.15 |
| June | 121 | 3.04 | 29 | .7 | 3 8 | 1 2.0 | 212 | 5.34 | 358 | | 4.16 | 1,301 | 9 | .23 | 12,056 | 1176 | 24.77 |
| In addition, | the Do | remires | used | 366 kv | vh in | June, | 1945, at | a cos | t of \$ | 9.2 | 3, for | chick brooding. | | | | | |

THE YEAR'S TOTALS, (JULY 1944 THROUGH JUNE 1945)

| | KWH Used | What Doremires | Average Use |
|--|----------|----------------|--|
| Lights and Small | | Paid | |
| Home Appliances | 1.452 | \$ 41.88 | 121 kwh a month costing \$3.49 a month. |
| Water Pump | 128 | 3.80 | 190.548 gals. of water for livestock and household of 5 persons (7.7 percent, or 13,731 gals. was hot water). Av. use 10.7 kwh costing 32 cents a month. |
| Milking Machine | 345 | | 12 cows milked, producing 66,450 gals, whole milk, Av. use 28.75 kwh costing 85 cents a month. |
| Range | 851 | 24.89 | Av. use 70 kwh costing \$2.08 a month. |
| Walk-In Freezer | 2,086 | | 92.5 cubic foot cooling room kept at 40 degrees, and 77 cubic ft. cold room at -20 to 0 degrees. Av. use 173.83 kwh costing \$5.10 a mo. Total 169.5 cubic ft. cost \$.03 per cubic foot to operate. |
| 52-Gallon Water Heater (2,250 Watt upper unit, | 3,274 | 34.12 | 1.145 gal. water heated and used each month. Av. use 275 kwh costing \$2.75 per mo. |
| 1,500 Watt lower unit) Year's Totals | 8,502 | \$185.38 | Av. use 708.5 kwh costing \$15.45 per month. Average kwh cost .0218 cents. Less hot water heating, average kwh cost was .0289 cents. |

In figuring the cost of operating each piece of equipment, the Co-op applied its rate schedule to the Doremires' total kwh consumption for each month. (This rate schedule includes a special

water heater rate of one cent per but for the first 300 kuch used by the heater.) Then it subtracted the power cost of the heater and proportioned the remainder of the cost for each item.



meter, through which all current tricity Mrs. Doremire's poultry-rais-

Mrs. Doremire took time from her crowded days to read all the meters each month. She determined the amount used by lights and small appliances, by subtracting the total of the other five read from that shown on the main meter.

The first 12-month test showed that the Doremires had used 9,588 kwh at a total cost of \$204.06. Average cost per kwh was slightly more than two cents.

The figures revealed that the hot water heater consumed onethird of the whole year's power, yet accounted for only about onesixth of the annual bill, because most of the current it consumed was charged for in a one-cent rate bracket.

But the champion money-and-laborsaver was the water pump (initial cost \$65). For only \$3.83, it pumped farming. As equipment becomes avail-185,734 gallons of water for livestock, and the five people at home in the Doremire household.

Second Test Results

In the second test, (results of which are shown in the table) acitems of equipment. What do these power for more uses rather than merely for home light, sought another source of energy.

They chose bottle gas, but when the highline finally came past their farm and they learned of the neighbor's use, they quickly become so "sold" on central station electric service that they switched to central station electric power.

"We know the Doremires have not been sorry," Hintzman declared, "because they have been consistently among the top users in the Co-op."

Throughout the war, the Doremire farm production of vitally-needed food was always high. Now the war successfully in highy-mechanized

ing work would have been greatly impeded, or even made impossible.

"Electricity helps keeps me in business," says Doremire. "We were fortunate we got it, because after we got service wartime line-building regulations were laid down in Washington. Electricity is saving money for us, and making it possible for us to add new equipment. And much of that equipment gives us spare time. I can use that time for doing custom threshing for my neighbors.

"We have plans for the future, too. I hope to get an electric hammer mill and my wife is already making room for two items she's wanted for a long time-a washing machine and a dishwasher."

It is easy to see why the Doremires are such ardent supporters of the modern electrified farm. So far they have concentrated largely on use of electricity for better and easier able, they plan to add more home appliances to make Mrs. Doremire's load lighter and farm life more pleas-

The Freezer Locker

The Doremires say that their most useful item of electrically operated sumption and cost were kept on all equipment is the big freezer locker built by John Doremire and three of figures mean? Let's go back a few his sons early in 1942. They don't but it is large enough for all their

> ture of 35 to 40 degrees, and the inner room, 77 cubic feet, the temperature of which is normally regulated at zero to 10 degrees, but which can be lowered to 20 below zero for freezing produce.

The cooling room is used for a variety of purposes. On the sides are two meat racks where pork, beef or mutton are hung during the hot months. A week's supply of home-baked bread is also kept fresh in the outer room. Cooled milk is kept in the cooling room until the creamery truck makes its twice-daily visit. The remaining space is used for several crates of eggs and a large supply of fresh vegetables.

Freezer's Specifications

The freezer's rooms are separated Doremires' wide use of electric power by a 6-inch wall and the door bewill enable them to compete more tween is packed with insulating wool, as is the 12-inch door outside the cooling room. When the Doremires Without electricity, Doremire would first used their freezer, they installed not have had the time to raise most a small fan in the inner room to cirthe double unit milker, freezer locker, of the grain and hay he needed to culate the air. The room's tempera-

without the fan.

The meter shows that the locker used 2,086 kwh, costing \$61.-30, or three cents per cubic foot per month, during the second year's test. Powered by a threequarter horsepower refrigerating unit, the locker cost \$1,000 to build. "One of the best investments we made," Doremire claims.

Doremire's neighbors must have been convinced of the locker's merits long ago, since many are using some of its storage space. In 1943, the year after the locker was built, three neighbors froze fruits, berries, vegetables, fish and meat there. The next year word must have gotten around, because five more neighbors (including son Harry Doremire) used locker

Both Mr. and Mrs. Doremire, being cooperatively minded, were glad to let their friends and neighbors use the vacant space to store more than 700 pounds of meats, fruits, and vegetables, providing more convenient freezer space for the neighbors.

The Doremires' experience with their locker is typical of how electricity works for them. They find it worthwhile to spend money to save money, time and labor, with their electric power.

NEWS FROM Clinton County Breese, Ill. JOSEPH HEIMANN, Supt.

Wedding Bells

Miss Clara Hermeling, daughter of Mr. and Mrs. Ben Hermeling and Leo Schulte, son of Mr. and Mrs. George Schulte were united in marriage in St. Boniface Church, Germantown, on Tuesday, Nov. 26. The Hermelings are REA users. Congratulations and Best Wishes!

Tuesday, November 26th Ruth Lohman, daughter of Mr. and Mrs. Frederick Lohman, of Aviston, became the bride of Cornelius Warnecke, son of Mr. and Mrs. Frank Warnecke, of Breese. The groom's parents are REA users. Congratulations and Best Wishes!

Mr. and Mrs. Wm. Taylor, of Albers, and Bernard Suhl, son of Mr. and Mrs. Henry Suhl of Bartelso. were united in marriage Wednesday morning, November 27th in St. and range, in addition to the main feed all his livestock. Without elec- ture was found to be satisfactory groom"s parents are REA users. has 3,000 more to straighten out.

Congratulations and Best Wishes!

Little Warren Richter, son of Mr. and Mrs. Anton Richter, Breese, who has been a polio patient in St. Mary's Hospital. East St. Louis, for the past two months has returned home.

Sympathy is extended to the family of Mrs. Mary Sudholt of Avis-

Nwe Arrivals

Mr. and Mrs. Lawrence Beckman are the proud parents of a baby

New Appliancees

Cyril Huelsmann-Electric range. John Markus-Electric range. Clemens Griesbaum - Electric Home Freezer.

Honor Roll

Commercial: Gulf Refining Company 2893, Herman Graham 2180, J. J. Lynn 1709, C. F. Frazier 1649. Nick Babare 1377, Southern Railway System 756, Elmer Goldschmidt 546.

Non-Farm: E. W. Striebinger

Farm: Clarence Dickhaut 1071, Harvey Klingelhoefer 950, Joseph H. Heimann 910, Wilfred Moeglich 824, Adam Nettles 804, Paul J. Huels, 728, Joseph Meyer, 720, Vincent P. Schaefer 707, Charles Stein 704, John Kalmer 704, Ed Merrill 700, Edward Hugo 660, Albert Leicht 575, Talmadge Outhouse 538, Cyril Huelsmann 538, Joseph F. Ratermann 527, M. B. Luebbers, Jr. 527, Rudolph Buehler 522, Alvis B. 521, Arthur O. Riess 508. Herman G. Korte 502, Vincent Albers 500, Louis Heimann 500, Harvey Harpstrite 500, Theo. Zurlieme 500, Alfred L. Stein, 499, Bernard J. Gebke 498, Gerhard Timmerman 494, Frank Hansemann 491, N. K. Meddows 479, Charles R. Good 478, Melvin Hoffman 469, L. I. Walker 454, Frank Rakers 448. Emma Schumacher 442, Millard Felton 442, Fred C. Fruend 413, William Varel 405, Wm. Murphy

British Co-op Tracing War Bombed Members

When the Plymouth (England) cooperative society sent out divi-Miss Opal R. Taylor, daughter of | dend notices recently, 14,000 came back marked "address unknown." Plymouth had been one of the most bombed cities in England, and thousands of families had been evacuated. The co-op has made 17,000 Bernard's Church, Albers. The changes in addresses already and

DEAN WARD OF ILLINI ELECTRIC IS 4-H CLUB STATE WINNER IN BETTER ELECTRIC CONTEST; PROJECTS EARN NET OF \$12,590

member of Illini Electric coopera- in 1944. tive, Champaign, is not disposed to raise his livestock by simply giving them food and water and trusting last eight years. to luck. He believes in going about the job scientifically.

This year his study of scientific methods of raising cattle as carried on through his 4-H club work brought him the Illinois championship in the 4-H Better Methods Electric contest, an honor which carried with it an all-expense trip to the national 4-H congress in Chicago provided by the Westinghouse Educational Foundation.

Dean devoted special attention this year to the watering of cattle, following the information gleaned from Agricultural college bulletins which told that cattle gained more weight in winter when water was

Starts Figuring

He started by figuring what the benefits would be if the 25 head of cattle on his father's farm were given warmed water in winter. His findings disclosed that:

Over an 80-day period, cattle so watered will gain 23.19 pounds per head more than cattle given cold water twice a day. Furthermore, he figured that at 10 cents per pound, conservatively, this would mean a profit of \$2.31 on each cow.

But he also took into consideration the cost of heating water for livestock. Careful estimates indicated that the water could be heated by kerosene heaters for the 80day period at a cost of about \$8. Electrically heated waterers would do the same job for approximately \$2, he discovered.

heaters for the water tanks after proving them a great deal more economical than kerosene.

Deans' parents, Mr. and Mrs. Frank Ward were early enthusiasts over the benefits of electricity. Five years before they were able to secure central station power from Illini Electric cooperative, they installed a gasoline-powered generating plant and completely modernized their home and took power to the wells, barns and brooder house.

With membership in their REA co-op and the connection to the Illini Electric lines, the Wards rapidly expanded their use of electricity until now practically all heavy work is performed by electric power.

"Water for the house is heated by electricity," Dean pointed out. "Why the stock watering tanks weren't so heated before must have been an oversight, but they will be electrically heated in the future."

Other 4-H Projects

other 4-H projects in addition to more than cover the cost of adfit by his more econmical and improved water heating installations.

He has been active in club work 1940 and continuing with both each year. This year he added the 4-H the corn club. His 40 acres, with ten acres serving as his project, averaged more than 100 bushels to

For the past two years he has served as an assistant leader to the Condit club which was founded by his father in 1930 and which an older brother served as first president.

"The club, up to the war years, was the largest in membership in the state," Dean said.

During the 11 years he has been carrying on 4-H projects he has won more than 70 prizes in the show ring, has earned recognition three occasions, the state outstand- compared with an average of 4,400 subject of housing beef cattle, ing member, the producer's award pounds for the 1935-39 period. Requests for this free bulletin, bana, Ill.

Dean Ward, 19, a junior REA in 1943, and the Wilson meet award

His swine and beef projects have netted him a total of \$12,590 in the

He is active in DeMolay, Rural Youth (of Champaign county) and is in the Flying Farmer organiza-

Dean was graduated from Champaign high school three years ago and plans to enter college, his work on the farm having been devoted toward using better methods to lessen the burden of routine jobs so that he can attend the college of agriculture at the University of Illinois, starting in February. His earnings from club projects will be used to help finance his college edu-

REA LEADERS ALARMED

(From Page One)

basis instead of being underwritten by the Federal Government." He pointed out that REA co-ops have not been established in any great numbers in his home state of New York nor in the Northwest.

He did not make clear what he meant by saving the rural electrification program should not be 'underwritten by the Federal Government," but REA co-op leaders generally are inclined to assume he believes the Government should cease its support of REA financing of rural electrification projects.

In his press conferences, the new Appropriations Committee chairman has insisted that he is strongly in favor of farmers having electricity, but he did not specify how He has now installed electric such service is to be expanded nor by whom he thinks they should be

Protests Registered

REA co-op leaders promptly met Taber's remarks by pointing out that the rural electric cooperatives have from the first been on a sound "business basis" and have consistently met their loan obligations in advance of due dates. They emphasized that less than one-half of one percent of REA cooperatives have ever been delinquent on their loan repayment schedules.

Recognizing that many of the Republican members of the new Congress have supported the REA program, the Association of Illinois Electric cooperatives addressed letters to all members of the Congress from Illinois urging that they continue giving their active support to the program.

In part the letters said:

enough interest money through its of industry, he said. Dean has also carried on four investments in REA cooperatives to trification Administration."

The state association went on to point out that "not only are the for 11 years; starting with a beef REA cooperatives meeting their feeding project, adding swine in obligations to the Federal Government, but they have paid several millions of dollars in advance of tractor program and enrolled in their interest and amortization payments."

In Illinois alone, the association stressed, there are 35,000 farmers who have made application for service to REA cooperatives and are now waiting for service.

Among those waiting for service, it was emphasized, are thousands of returned ex-servicemen who are insisting on prompt connection with REA lines so they can purchase electric equipment and appliances

Finds Electricity Cheapest Water Heater



Dean Ward, son of Mr. and Mrs. Frank Ward, members of Illini Electric Cooperative, Champaign, was named Illinois winner of the 4-H Better Methods Electric contest which carried with it an all-expense trip to the National 4-H Club Congress in Chicago the first week of December. Dean is shown holding the electric heater which cost just one-fourth as much to operate as the kerosene heater immersed in the

ILLINOIS YOUTH—

(From Page One)

banquets or participating in special tours.

One of the week's highlights included a visit of the entire 4-H membership to the amphitheater of the International Live Stock Show where the delegates paraded during intermission before 10,000 persons attending the horse show. Each group was dressed in costumes appropriate to its native state and carried placards announcing its achievements.

An educational tour was also arranged for the 4-H members and leaders to the International Live Stock exposition and they were guests of the management at the Horse Show.

Illinois Winners

Three Illinois winners in the junior feeding contest were among those awarded \$200 scholarship at a banquet given by Thomas E. Wilson, head of the packing firm. Loren E. Nelson of Varna, James Schlichting of Apple River and Lyle P. Schertz of Benson each received

Henry Ford II, head of the Ford Motor Company was principal speaker at the Wilson dinner. He pointed out that we have 80 per cent of the world's automobiles, 60 per cent of the world's telephones, and 70 per cent of the world's oil. These, and our great number of automobiles, tractors, washing machines and refrigerators, are the re-"Our government is clearing sult of restless, competitive drive

"I would like to suggest a fifth 'H' to the four which make up your the Better Electric Methods project. ministering the agency. There is name," Ford told the 4-H Club dele-He takes particular interest in no loss of government money from gates. "I would suggest that we had Shorthorn cattle which will bene- its sponsorship of the Rural Elec- an 'H' for hope. It seems to me forward with great hope and high expectation for the future."

Top national 4-H winners were presented at the final banquet of the Congress in the grand ballroom. of the Hotel Stevens.

Beef Housing Bulletin Available to Producers

A bulletin discussing the location and arrangement of buildings for housing beef cattle, types, management problems of structure and operation, environmental conditions, construction, remodeling, planning aids, and suggestions for feed, storbeen published for Illinois livestock producers

The bulletin was prepared by a group of midwestern agricultural entitled "North Central Regional Doctor Beamer urges prompt vet-The estimated milk production college workers and contains the Publication No. 6" should be ad- erinary attention to all teat and as outstanding club member on per cow for 1946 is 4,850 pounds, most recent information on the dressed to the University of Illi- udder injuries, however minor, and

Honored For 4-H Club Work



Honored at the 25th annual national 4-H Club congress in Chicago the first week in December, were, from the left, Mary Lynn Power of Petersburg, Menard county, who won \$50 war bond for garden achievement. She has been an Outstanding Member for 4 years. Carlan Hans of Worden, Madison county, a junior member of Southwestern Electric cooperative, Greenville, was a Congress delegate and, in addition to being honored as outstanding as a leader, he was elected by Continuation Committee to leadership camp for 1947. Lyle Schertz of Benson, Woodford county received \$100 scholarship as an achievement award and also the Thomas E. Wilson \$200 scholarship in the Junior Feeder contest. Harry Kline of LeRay, McLean county, as a delegate and has qualified as an Outstanding Member for 4 years. Dean Ward of Champaign, Champaign county, was Illinois winner of the Westinghouse Better Methods Electric contest and was a delegate to the Congress for his livestock project. He is a junior member of Illinois Electric cooperative.



Dean Ward, junior member of Illini Electric cooperative, Champaign, state winner of the Better Methods Electric contest, is congratulated by Fred E. Darr of Petersburg, in behalf of the Association of Illinois Electric cooperatives and the Illinois REA News whom Darr age and space requirements has represented at the 25th national 4-H Club congress at Chicago in De-

nois College of Agriculture, Ur- removal of the cause whenever

possible.

NEWS FROM M.J.M. Co-op Carlinville, Ill. A. C. BARNES, Mgr.

Annual Farm Bureau Meeting More than 1,200 persons attended the annual meeting of the Farm Bureau and its subsidiaries, the Macoupin Service company and the Macoupin Cooperative, Inc., which was held at Dawes Gymnasium, Blackburn College. The 29th annual meeting for the Farm Bureau opened at 10 a. m. and continued throughout the day, with lunch at

The principal speaker was W. B. Peterson, director of the sales and distribution of the Illinois Farm Supply Co. at Chicago.

The following Farm Bureau directors were elected for a two-year term: Loren Love, Bird Township; Allen Tucker, Brighton township; Rollin Keele, Chesterfield township; James Whitfield, Gillespie; Clinton Dey, Hilyard; Leonard Mc-Intyre, Honey Point; Jacob Rademacher, North Otter; Earl Weller, South Palmyra.

The board of directors met and organized and elected the following officers: Clarence Whitler, Girard, president; J. B. Pursey, Carlinville, vice president, George Denby, Carlinville, secretary; Wm. Moulton, Bunker Hill, treasurer, and Herman Franke, Litchfield; Edward Welch, Bunker Hill and Maurice Oxley, Palmyra, as members of the executive board.

Winner In Corn Growing Contest

Elmer Clark, farmer of Shaws Point township, can be justly proud of the yield of corn in his five acre patch entered in the 9th annual DeKalb National Corn Growing Contest, according to A. R. Kirkland, representative of the DeKalb company. The official checkers checked Clark's field and the yield as reported last week was 121.2 bushels per acre. Ralph Stevens. Carlinville township, had a yield of 101.23 bushels. In Zanesville township, Montgomery county, Walter E. Ernst had 132.99 and Alex Morgan 112.91 bushels.

ASSISTANT HOME ADVISER

Lucille Denby Pocklington assumed her duties as Assistant Home Adviser of Macoupin county, working under Miss Deborah Solliday, the county Home Adviser. The county has been authorized for this addition to its Extension personnel for several months. Mrs. Pocklington is serving as part-time worker until a full time person can be hired. She will have charge of the girls' 4-H club work and the rural youth work in the county.

Mrs. Pocklington graduated from the Carlinville High School, Blackburn College and took her B. S. degree in home economics from the University of Illinois in June, 1946. She has had nine months experience as recreation specialist in the rural sociology department, College of Agriculture, University of Illi-

NEWS LETTER

Dear Sirs:

Just a line to tell you that we have a new Firestone electric washer. The first one sold out of the Firestone Store at Hillsboro, Ill.

Paul B. Foster, Fillmore, Ill.

Dear Sirs:

We are writing to say we are very pleased and have received excellent service from the Cooperative since our connection in December of 1945. The power has been off only two times since that

We have recently installed an electric milking machine and making good use of a radio, washing machine, iron, toaster, refrigerator and two burner hot plate.

Mr. and Mrs. Andrew Schwab, RR 2, Litchfield, Ill.

We have a new GE stove, deep freeze and Surge milker and are

enjoying them very much-thanks to rural electric service.

John S. Wittman, Godfrey, Illinois.

ARC WELDERS We appreciate the cooperation which our members have given us in regard to arc welder installation. Only through such cooperation can lines be protected.

Your Cooperative office has prepared copies of the essential requirements in the design of arc welders in accordance with the latest National Electric Manufactures Association standards. Any member who proposes to purchase a welder for use on our lines should drop in at the office and obtain copies of these standards. By taking this precaution the purchaser as well as the Cooperative will be assured that the manufacturers product is designed for use on our rural lines.

We would also like to take a moment to thank one manufacturer for his splendid cooperation. A card showing the welder specifications was given the purchaser to sign and mail to us. We hope more dealers will adopt this procedure.

RECENT MARRIAGES

Comer-Neel

Miss Betty Comer, daughter of Mr. and Mrs. Coy Comer, Carlinville, was married November 28 to Marvin C. Neel, son of Mr. and Mrs. Claudis Neel, Carlinville. The ceremony was performed at Gilead Baptist Church at Hettick. Rev. Clarence C. Clark, uncle of the bride, was the officiating clergy-

Mrs. Lendell Austwick, and Woodrow Neel, brother of the groom, were the attendants. The ushers were Lawrence Mefford, uncle of the bride and Ernest Schaaf, brother-in-law of the groom.

The bride attended the Carlinville high school and Browns business college in Springfield. She has been employed by the state highway department. The groom attended the Hettick High School. He is now employed by the Kessling Motor Company in Springfield.

Hamman-Stayton

A pretty home wedding was solemnized December 1st at the home of Mr. and Mrs. Geo. Hammann, south of Carlinville, when their only daughter, Miss Hilda, was united in marriage to Kenneth R. Stayton, son of Mr. and Mrs. Kenneth Stayton, of northwest of Carlinville. The ceremony was performed before an arched gateway of evergreens, studded with blue lights. Baskets of blue and white flowers were placed on both sides of the arch.

Rev. R. Hohmann, pastor of the Evangelical church, officiated, using the double ring ceremony. The attendants were Harold Hammann, brother of the bride, and Jean Stayton, sister of the groom.

The bride wore an afternoon dress of white sheer wool trimmed in lace with brown accessories. Her corsage was of Cavalier rosebuds and matching flowers were worn in her hair. Miss Stayton wore a dress of blue wool and the flowers for her hair and corsage were pink rosebuds.

The young couple will reside on a farm near Carlinville.

NEWS ITEMS

The residence of Pete Hardin, owned by Webb Bates, was destroyed by fire. Mr. and Mrs. Hardin were gone at the time and neighbors saved most of the furniture. except that in the kitchen. The frame residence was one story, and contained six rooms. It is the former Hayden Kessinger homestead. It is not known how the fire started, but it was believed due either to a defective flue or defective wiring. The only fire left was in the kitchen stove, and fuel had not been added there when the Hardins left the premises.

Russell Varner, Raymond, has a new electric stove and toaster.

O. A. Schultz, Shipman, has a new

NEWS FROM Southwestern Electric Co-op

Greenville, III. V. C. KALLAL, Manager

the future of arc welders on rural ATTENDS 4-H CONGRESS CARLAN HANS

A junior member of Southwestern Electric cooperative, Carlan Hans of Worden, Madison County, was named a delegate to the 25th National 4-H Club Congress in Chicago the first week of December. Carlan was honored as an outstanding leader and was elected by the Continuation Committee to the 4-H leadership camp for

Operating Statistics

| 1 7 6 51 | November, 1946 |
|---------------------|----------------|
| Miles Energized | 1,050.93 |
| Revenue per Mile | \$19.45 |
| Total Connections | |
| Density per Mile | |
| Average Bill | \$6.14 |
| Average KWH Use | |
| % Minimum Bills . | 21% |
| KWH Sold | |
| | November, 1945 |
| Miles Energized | 1,012.29 |
| Revenue per Mile | \$17.13 |
| Total Connections . | |
| Density per Mile., | 3.00 |
| Average Bill | |
| Average KWH Use | |
| On Minimum Rille | |

KWH Sold393,553

We suppose that anyone writing articles or stories for a paper wonders if the material is read. Your manager is no exception and, therefore, was much pleased to learn from a cousin and his wife near Medora, Illinois, that they read the Southwestern column each month. By reading the Illinois REA News you have a chance not only to learn what your own cooperative is doing but can also learn news of the other cooperatives in the state.

1946

For most people this is the season for taking inventory of the past year's accomplishments and at the same time planning for the new year. Your cooperative has done nothing colossal during the past 12 months, but at the same time, we have completed plans for a revision of the system. The joker is that very little can be done now until material already on order many

deep freeze.

WELCOME NEW MEMBERS

George E. Gibson, Carlinville; Ina Light, Hettick; E. E. Elmore, Coffeen; Reed Clark, Hettick; Earl Kates, Raymond; Dept. of Public Safety, Bureau of Radio; Geo. J. Taylor, Litchfield; John McDaniels, Jerseyville; S. A. Rayborn, Godfrey; Marvin S. Jamieson, Chesterfield; Hilka Ekhoff, Litchfield; Wayne Stults, Carlinville; Milton Alexander, Litchfield: John Pluhm, Mt. Olive: Otto H. Kierle. Bunker Hill; Wendell Parker, Chesterfield; James Eldred, Chesterfield; Kenneth Foreman, Bunker Till; Harold Benjey, Bunker Hill; Chas. Tucker, Jr., Jerseyville; Albert Pahlmeyer, Mt. Olive; J. R. Puckett, Hettick; Phillip Wheeler, Chesterfield.

WHAT'S IN A NAME?

What's in a name? As Shakespeare once mused "A rose by any other name would smell as sweet." but would a super-deluxe milking parlor be the same if ignominiously referred to as a barn?

We feel that we should be made to do penitence in sack cloth and ashes for making such a terrible mistake. S. R. Welton, Carlinville, one of our members who built this "Casa Bovine" informs us that after going through all the trials and tribulations necessary to meet the present rules for handling milk, the results of such labors should be rewarded by proper cognomen, May we never again be guilty of so great an error!

months is received. However, despite all the handicaps your co-op was able to connect more than 300 new members during the year. A year ago we had hoped to connect more than twice that number in during the past year that we hesitate to predict for 1947.

1947

The immediate future surely offers little on which to base plans for a coming year. Our economic system is so complicated that strikes and/or shortages in one particular industry soon affects the whole system. However, given a fair chance your co-op should increase the membership by approximately 600 in 1947 and also install the required new substations, increase conductor sizes, etc., necessary for the adequate service to which you are entitled. Of course, a year from now we might look back and marvel at our optimism or (we hope) belittle our pessimism. The only road to follow is to hope for the best, plan in accordance with sound business practice and take advantage of all opportunities. There will be no rest for your cooperative management until everyone in the area desirous of electric service is receiving the same and that, gentlemen, is a big

Kilowatt Hours

The membership as a whole knows little of the meaning of a kilowatt hour. However, they are well aware of the fact that the kilowatt is one of the best sources of power for the farm and home. They have learned that as the number of KWH increases the price per KWH is reduced and they are thus enabled to enjoy the fullest benefit of this great labor-saving energy. This is bourne out by the fact that in spite of appliance shortages the monthly KWH consumption in 1946 will be approximately 150 as compared with 127 in 1945. Many members can increase this KWH consumption much more and further lower their cost of production and at the same time add to the convenience and improvement of their home. Many members are now pretty well equipped as far as production appliances are concerned and will, therefore, plan for such things as running water in the house complete with kitchen sink, bath room, cesspool and electric water heater. Then will come the electric range, refrigerator, stoker on the furnace, deep freeze box and numerous small electric appliances to complete the home which is also a production department of the farm and in which the farm wife spends most of her time.

Rates for Electric Ranges

The rate schedule which applies to your class of service is the same regardless of the use made of the current. We have many who think that they are on a different rate if they use an electric range. With an electric range you use more current and thus get up into the cheaper bracket per KWH which, of course, lowers the average cost per KWH. We do want to know when you install an electric range because in many cases it is necessary for us to install a different transformer or to run a third wire. Also, we have a booklet "Meals Go Modern Electrically" which we mail to all who report to the office that they have an electric range.

NEWS FROM Menard

Petersburg, III. A. E. BECKER, Mgr.

NEW YEAR'S GREETINGS

May the New Year bring you and yours Health, Prosperity, Success and Happiness.

10TH ANNUAL MEETING Saturday, February 22, 1947 marks the date of your Cooperative's 10th Annual Meeting of its sincere seasons greetings.

membership. It will be held, as usual, in the Farm Bureau auditorium located at the southwest corner of the square, in Petersburg. The meeting will be called to order by President Henry B. Colby, at 1946. Our experience has been such 1:00 p.m. for the purpose of conducting the regular annual business session of Cooperative members in accordance with the By-Laws. It also includes the voting on and an election of nine members of your Board of Directors. It is your meeting. You should begin now and make arrangements to attend. Announcement of the program for your 10th Annual Meeting will be printed in your February issue of the Illinois REA News.

4-H CLUB CONGRESS

Your attention is called to the feature story on page 1, of this issue, which tells of the National 4-H Club Congress held in Chicago, December 1-5, 1946.

It was the 25th anniversary of this national organization whose membership includes 1,700,000 farm boys and girls. All 48 states are represented in this membership.

Every reader would doubly appreciate what the 4-H club program means to the farm youth of our nation, could they have been present and noted the keen and alert interest displayed by 4-H Club members at the numerous meetings and conferences they were attend-

The 4-H club leaders and parents who have taken an interest in the club activities and program to work with these future farmers are to be highly commended for the fine achievements and high ideals they are keeping intact in this youth organization. Their motto "Make the Best Better" is one which many others besides 4-H club members could well adopt for their own.

METER INSPECTION

A systematic meter inspection has been authorized by your Board of Directors to check all meters in service on Cooperative lines. This inspection being made by representatives of teh Electric Meter Laboratory, located at Mattoon, Ill. These men will carry credentials signed by Manager A. E. Becker; they will also have an impression seal of the Menard Electric Cooperative stamped into the card which each meter tester will carry. Small placards are being made up for use on automobiles to further identify the representative. Each member is asked to cooperate fully in

RIGHT OF WAY CLEARING

The clearing of hedge, trees and brush along the route of the proposed new hi-lines is moving along in a satisfactory manner. This work is being supervised by Edwin DeLong who also has charge of the big caterpillar bull-dozer being used to clear the right of way. George Wilhelm is the operator. The clearing being accomplished by this method will do much to speed up actual construction when the contract is let to construct

Staking New Lines

Horace Wigginton, resident engineer and Harry Houseworth and Levi Beaver have been busy for several months staking in new services preparatory to getting as much preliminary work done ahead of the contractor, as possible.

Houseworth who is in charge of the Cooperative right-of-way division reports that 290 miles of line have been staked to date.

Christmas Program December was a very busy month

for your Cooperative Santa Claus. Eighteen appearances were made including visits to community clubs. schools, church groups and shut ins. A countywide Christmas program was held in Petersburg December 19th attended by approximately 3500 persons, many of whom were Co-op members. Your Santa Claus was present to greet those attending the event and extended to all

NEWS FROM Western Illinois

Carthage, Ill. L. C. MARVEL, Supt.

Key Materials Still Scarce

have on hand a sufficient supply of line material to build some of our "C" Section allotment, but we are still short of transformers and copper wire. Until these items come we cannot complete the installation. However, we are building that part of the line the material will permit.

The "labor-only contract" plan, which we are following for this construction, was approved by REA and the Co-op after careful study. Both REA and the co-op were convinced that they could do the job this way more rapidly than on a "labor-and- material contract" basis. Under our plan, the co-op purchases all materials to be used on the project and has them ready when the contract for construction is let. Thus, when building operations start, they can be completed in the shortest possible time.

The fact that we can get service to you more quickly under the labor-only contract plan was our primary reason for adopting it, but there are also important economic advantages.

By buying the materials ourselves, we save the percentage added by contractors for tying up their capital for this purpose. Under exisiting market conditions, contractors must insure themselves against serious delays because of material shortages and the percentage they add is necessarily high enough to provide adequate protection. A second saving is available to us through discounting the bills. A third advantage is that we can get more bids and a lower per mile contract cost by guaranteeing the contractor that he can move his crew onto the job, rush the work to completion and move on to another contract without expensive delays.

To let contracts with only a part of the materials on hand would defeat the economics of the laboronly contract plan, and would probably delay rather than hasten the date of your connection.

Line Construction

We have 53 miles of line staked out and 12 miles of poles set, with about 9 miles of wire strung and practically ready for completion when transformers and weatherproof wire becomes available. We will continue to set poles and build line as fast as we possibly can as material becomes available.

GI Classes

Manager Marvel has been going before the G. I. Agriculture classes that are sponsored by the Vocational Agriculture training program, giving them information on house wiring and electrical uses on the farm. He has been at Stronghurst, Hamilton, Carthage, and Bowen. Lee Leonard also attended the class at Stronghurst.

Read Meter-Mail Card!

We would appreciate very much if the members would be very prompt in sending in their meter reading cards. They should be read on the 29th of the month and returned so that we would receive them by the 2nd of the following month. It would simplify our billing if we would receive them on time. We would also appreciate very much if you would read the meter correctly. It would save estimating the bill, or writing for a corrected reading.

NEW MEMBERS

George and Anna Sparrow, Sutter; Donald C. and Irene Belshaw, Carthage; James and Virginia Myers, Bowen; A. W. and Emma N. Gerst, Sutter; Claus Garrelts and Agnes, Basco; Robert W. and Lena Nelson, Webster; Kenneth J. and Hilda Ort, Nauvoo; W. E. and Grace Nolden, Carthage; Francis and Marguerite Applegate, Macomb; Margie and Denver Petty, you prevent your water system Mr. Jacob Gottsche, President; electric motors.

Dallas City; Dale and Virginia Christy, Carthage; C. C. Hosford, Hamilton; Mary L. and Alfred Blythe, LaHarpe; Alva and Hattie Pyles, Warsaw; S. L. Clem and Mrs., Niota; Julia Anderson, La-Harpe; Calvin and Lucille King, Carthage; Charles and Myrtle Kindhart, Burnside; Harry R. and Winnie M. Fark, LaHarpe; Cornelius Veith, Hamilton; E. C. and Grace A. Carner, Plymouth.

NEW APPLIANCES Ranges

Calvin King, George Wisehart, Harry Carner, Carl Melvin, A. E. Lehr.

Refrigerators Clarence Holtsclaw, Carl Deeg. Freezers

John Mitchell, Tyler Harder Freezer.

Separator

Everett Cain.

Sweepers

John Livingston and Everett Cain, Carl Deeg.

Breiler Master John Livingston.

Mixers

Wm. Bornschuer, Lyle Livingston.

Hammer Mills

C. W. Palm and Harry Dickson. Ernest Augustine, 2 electric blankets, one Westinghouse console radio, and also installed a new shower to their water system in the basement.

Carl Deeg, 2 unit hot plate. John Livingston, 1/4 h.p. motor.

Irons John Livingston, Louis Irwin, Frank Urton.

Hot Water Heater Charles Gill, Carr Melvin.

Electric Stock Tank Heater Keeps Water Flowing

Electric stock tank heaters provide an ice-free supply of drinking water regardless of how low the

temperature may drop. They come in a variety of sizes and styles-circulating, immersion, enclosed and floating types. Thermostatic controls insure troublefree service, but manual controls can be used. Pressure water systems provide the more reliable water supply. However, satisfactory results are obtained with gravity flow systems under favorable con-

Feeder hogs and cattle make more consistent gains and can be marketed sooner when they can consume all the water they need. Dairy cows produce more milk when their drinking water supply is unlimited. They need about 300 lbs. of water for each 100 lbs. of milk produced, as water comprises 88 per cent of the milk and about 60 per cent of the cow's body weight. Your livestock will drink plenty of water if you heat it just enough to keep it from freezing.

If you are thinking about installing one of these units, be sure that you buy one produced by a reliable manufacturer. We will be glad to discuss your stock watering problems with you and advise you about the current requirements and proper service wire sizes for any model you have in mind. This is your Co-op. Next to getting power to you in the first place, our most important job is to help you get the best possible results from its use.

OLD MAN WINTER WILL FIND THAT WEAK POINT

IF YOU OVERLOOK IT Better take a little time out and check over the pump house to see that it is tightly banked and insulated. Get the water pump serviced for winter in accordance with the manufacturer's instructions. Stop all leaks in outside water taps. Be sure that lead-in pipes to the house and other buildings are tight and well protected. Search out all the vulnerable places in your water system that you can find and protect them. For it is a certainty that if you overlook something zero

weather is sure to find it. Rember that your electricity not only will not freeze up, it will help nual meeting, hear the reports of

from freezing. A small space heat- | M. Theo. Anderson, Secretaryer here or there at the proper time may mean the difference between turning on the water or thawing out the pipes. Even a large size light bulb may save the pump or prevent a freeze at some other point. See that you have a sufficient supply of spare lamps and fuses ready in a handy place. Get your poultry and tank water heaters ready for service. Nor is it too early to begin thinking about your chick and pig brooders. There will be spare moments that you can use to good advantage in seeing that they are ready for service when you need them.

NEWS FROM Farmers Mutual Geneseo. Ill.

WALTER PARSON, Mgr.

Dear Members:

Remember the date and arrange to attend your Cooperative's annual meeting to be held at the City Building, Geneseo, Illinois, at 1:30 p. m. Monday, January 27, 1947.

The By-Laws of your Cooperative require that the Board of Directors appoint a nominating committee, who in turn nominate candidates for Directors to succeed themselves or other nominations to fill the vacancies of those whose term expires at the date of the annual meeting, to serve for a period of three years. The following members were appointed by the Board of Directors to serve on the nominating committee:

Oscar Hulting, Chairman, Floyd Nelson, William Bismark, Arthur Nelson, Alva Browning.

The present members of the Board of Directors of your Cooperative consists of:

Jacob D. Gottsche, President; Ira L. Sieben, Vice President: M. Theo. Anderson, Secretary - Treasurer; Charles Klavohn, Matthew Smith, Charles Yager, William Meier, William Fairlie, Maurice Lewis.

Due to an unintentional oversight in the Cooperative office, Mr. Matthew Smith's name was not included in the list of the members of the Board of Directors in the December issue of the REA News. We wish to take the opportunity of this medium and apologize to him for the unintentional error on our part. Mr. Smith is definitely a member of the Board and has been ever since its initial organization, assisting his fellow Board members. they organized your Cooperative. This was back in the days when the potential power companies were enjoying what amounted to a virtual monopoly, back in the days when only what appeared to be a preferable few people occupying farms were permitted to have or were in a position to afford electric service. Did you know and do you remember that your Cooperative was one of the very first organizations in the National Rural Electrification program, the opposition on the part of the power companies with their virtually unlimited funds in their efforts to prevent your Cooperative from becoming a reality and, you from having electric service was very great and extremely difficult to overcome, however, members of your present Board of Directors, fortunately were fully qualified to meet and overcome this opposition making it possible not only for members of your Cooperative, but the farmers generally throughout this community, to avail themselves of electric service at a cost of possibly less than half of what obviously the preferable few would be paying had your Cooperative not become a reality.

We wish to take this opportunity to emphasize that you are all preferable members in our Cooperative's organization, if you are receiving electric service from the Cooperative you have just as much right to and should attend the anTreasurer and the Manager, Mr. W. O. Parson; express your opinion and cast your vote for directors to fill the vacancy of those whose term expires.

The members of the Board whose terms expire at date of the annual meeting are: Ira L. Sieben, M. Theo. Anderson, Charles Klavohn. Each of these gentlemen have given freely of their time in the original organization of your Cooperative and they have in the years to follow served you members conscientiously and consistently without any remuneration whatsoever. The members of the nominating committee met at the Cooperative's office Saturday, December 14th, 1946, for the purpose of nominating members to fill the vacancies of those whose terms expire. After due consideration they were obviously of the opinion that the present members of the Board whose terms expire, have done such a commendable job that they were unanimous in their selection that each of these gentlemen be nominated as a candidate to succeed themselves as directors subject to election by the members attending the annual meeting. At the time of the annual meeting members are free to present the name or names of any members they so desire to be candidates for

Although expenses generally ap-

plicable to our business have in recent years increased very substantially, some items approximating 80%, "and what commodity has not increased," you are still purchasing electricity at an overall rate somewhat lower than the average rural rate for the state, in fact the rate structure of your Cooperative is such that you members can use advantageously, electricity for less than the residential people of Geneseo pay for a corresponding amount. As we have stated, expenses are increasing and our wholesale rate has increased substantially. There is talk of a proposed increase in your telephone rate obviously made necessary because of the ever increasing expenses applicable to that business. Your Board of Directors are also confronted with these economic problems, however, their conservative judgment and foresight has enabled your Cooperative to maintain an excellent financial status in spite of the substantially inflated prices. They are meeting these problems in the same characteristic manner as they met and overcame the many problems they had to contend with in the early years of your Cooperative; remember your Board of Directors are serving you people without any compensation whatsoever, they want you to have efficient electric service at the lowest practicable cost and until such time as prices become more stabilized they are going to be confronted with economic problems, they need and will appreciate your cooperation. If you members approve of and appreciate the manner in which your Board of Directors are looking after the interest of your Cooperative, each and every one of you members should make it a point to attend the annual meeting, Monday, January 27, 1947 at 1:30

If you have not already returned the proxy forms which you received please do so immediately, return them, even if you have in mind at the present time to attend the meeting. We wish to inform you members that the reason for the recent interruptions to service is being caused by an overload at the municipal plant, however, the City of Geneseo is in the process of installing additional equipment which when completed, will adequately solve this problem.

We will be looking forward to seeing you at your Cooperative's annual meeting. Thank you kindly for your past cooperation and your patronage.

The average home utilizes eleven

NEWS FROM Adams

Camp Point, Ill. DEAN SEARLS, Supt.

Some of you are probably wondering why you were without electrical service on the afternoon of December 11, 1946 and agan on the morning of December 12, 1946. It happened that the outage both times was on the "C" phase of the line. The first outage, which was from approximately 12:45 p.m. to 3:00 p.m. was caused by a wire being thrown upon the line which blew the fuse at Paloma. The second outage, which was from 8:10 a.m. to approximately 10:00 a.m. was caused by a transformer which was struck by lightning near Mendon, Illinois, causing the fuses to go out at the substation. We certainly appreciate the fine coopera tion shown by Mrs. Harry Evans of Mendon and Mr. Frank Stepher of Quincy, who called us and gave us information concerning the source of the trouble.

IT IS WORDS LIKE THESE WE APPRECIATE.

The following is taken from the remark made on his monthly meter card: 'Thanks for speedometer style meter. It will be much more convenient to read. This service demonstrates the management's interest to patrons."-James R. Hoke, Camp Point, Ill.

If you go out to read your meter on the 18th and find that you have a different style meter, please do not be alarmed, but read the instructions on your meter card and mark accordingly. Through this test, which is being made by Mr. H. R. Shrock of the Electric Meter Laboratory of Mattoon, Illinois, we found a few meters which were running slow and some which were running fast. Credits will be made up for all meters which were found to be running fast and it will be deducted from your electric bill. There were also some 3-wire meters on 2-wire services which were charged out. When Mr. Shrock is finished, all meters in Adams County will be tested.

Our billing clerk, Margaret Daniels, has been out of the office because of illness since December 6. We hope she recovers soon and will be in fine health when she returns to her post.

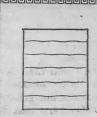
Manager Dean Searls returned Monday, December 9 from a pleasant business trip to Washington, D. C. where he talked with REA cfficials concerning our Special Board meeting. Since the last issue of the REA News telling that we would have a special annual meeting, each member received a notice that no meeting would be held due to the fact that our Regular Annual Meeting would be held within 90 days, and the necessary action concerning our debt limits could be deferred until that time. Our Regular Annual Meeting will be held on February 27, 1947.

PLEASE, PLEASE, de not send stanips to pay your electric light bill for we cannot transfer them to another account in return of

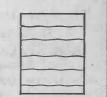
The first five bills which were paid at the Co-operative were received from W. C. Martin, Camp Point; E. A. Kuntimeier, Coatsburg; Howard Bennett, Colden; Fred Bennett, Colden, W. G. Hardwick, Camp Point.

Manager Dean Seals, Bookkeeper Harvey Schmidt, and Fieldmar Harold Harkness all belong to flying club and have been taking lessons. So-if you see a plane flying overhead and not as smoothly as possible, it just might be one of the three taking another lesson However, they do seem to be ing a good job of it.

* * * From the office personnel to you. members-HAPPY NEW YEAR!



Junior REA News



PEN PALS

Start the New Year Right

Once again the time for -New eYar's resolutions has come. The idea behind this fascinating custom is to make good, sensible resolutions and then stick to them all through the year. If you do that, you will make your family and friends as well as yourself happier and prouder. One resolution which Lois Jean Wears Pigtails won't be hard to keep is to write Pen Pal letters, because once you get started, you will have so much fun writing to boys and girls from every section of Illinois, that you will not want to quit. Send in your letter right now. Joan Cameron, Junior News, Illinois REA News, Petersburg, Illinois, is the person who is waiting for your letter (and picture, too, if you have one).

Birthday Coming Up

I have light brown hair and green eyes. I am a girl 13 years old. I am 5 ft. 5 in. tall. My birthday is January 12. I am in the eighth grade at Climax school. My favorite sport is playing ball. Girls and boys, please write to me. I will answer all letters.-Nellie Jane French, R. R. 3, Bluford, Ill.

Bicycling Is Favorite Sport

I am a sophomore in the Mounds City Community High School in Mounds City. I am 15 years old and have brown hair and blue eyes. I am 5 ft. 6 in. tall. My hobby is collecting movie actors and actresses. My favorite sport is riding a bicycle. I will be glad to exchange snapshots. I will answer all letters received and would like boys as well as girls to write to me .-Grace Richards, R.F.D. 1, Box 117, Villa Ridge, Ill.

Dorothy Is Collector

I am a farmer's daughter and am 14 years old. I am a sophomore in high school. My hobbies are collecting photographs, autographs, and scenery postcards. I would enjoy hearing from persons of all ages, whther boy or girl. So come on, Pen Pals, and write.—Dorothy J. Roudenbush, R. R. 1, Danvers,

Likes All Outdoor Sports

I am 12 years old but will soon be 13. I am 5 ft. $1\frac{1}{2}$ in. tall. I have light brown naturally curly hair and light brown eyes. My hobbies are reading and all outdoor sports. This is the first time I have ever written to the Junior News.

T would like hove as well as oirls to write me, so come on, Pen Pals, fill my mailbox. I promise to answer every letter I receive.—Donna am 5 ft. 4 in. tall. J. Allison, R. R. No. 2, Carmi, Ill.

A Widely Traveled Girl

I enjoy reading the Junior REA News very much, but this is the first time I have written. I am 21 years of age, 5 ft. 81/2 in. tall, weigh and home economics the two weeks 114 lbs., have long brown hair and I went to school this fall. I rode hazel eyes.

hobbies. I like all kinds of sports. on the bus. I love to dance and roller skate. I also like to travel and have done a black cat weighing 11 lbs. My a lot of traveling.

I was born in Boston, Mass., grad- a few sports. uated from "The Holy Names Academy" in Tampa, Florida, at the age of 16. I arrived in Illinois on July 4th, from Miami, Florida.

as well as girls. I will answer all Would you like for me to get loneletters and am willing to exchange some? I will answer all letters rephotos. Dorothy L. Osborne, c/o ceived. - Cora Nell Giltner, Route 1, Layman May, Norris City, Ill.

Collects Movie Star Pictures

Attention, all girls between the ages of 12 and 14. I would like you to write. I am 4 ft. 10 in. tall, weigh 70 lbs., have light brown hair, blue-gray eyes, and have a fair skin. I was 13 on Nov. 30. I am in the eighth grade at school. My hobbies are reading, collecting movie star pictures, and bike riding. Please send some letters to Barbara Galbraith, Johnsonville, Ill.

I am a little girl eight years old. I have brown hair and wear pigtails. I have blue eyes and I am 4 ft. 2 in. tall. I live in the country and go to the country school.

I have one brother and one sister. I would like Santa Claus to bring me a book and a sled for Christmas. I would also like for some of you Pen Pals to write because this is my first letter.-Lois Jean Stephens, R. R. 4, Carmi, Ill.

* * * Geraldine Has Pet Calf

I am a girl of 12. My birthday is on December 1. I have dark hair. I hope Santa will bring me a new coat for Christmas. I have one pet calf. Her name is Lady. I am in the sixth grade and I go to Linden Grove School. I have six sisters and one brother. I like to read the letters that are sent to Pen Pals. Please write to me soon.-Geraldine Haar, R. R. 1, Breese, Ill.

* * *

Taking Accordion Lessons

I have been wanting to write to the REA News for a long time. I have blue eyes and brown hair. I am 11 years old. I go to Frotten school and I am in the sixth grade. I live a little ways out of Wayne City at a country store. I just got a new accordion and I am going to start taking lessons. - Haroldine Hagel, R. R. 1, Wayne City, Ill.

Anita Likes Farm Work

I am a girl of 12. I have brown hair, brown eyes, am about 5 ft. 21/2 in. tall and weigh 95 lbs. I have no special hobby, but I like to help my dad by getting the milk cans, cleaning the barn, grinding feed, and other outside work on the farm. I like to drive the tracor most of all.

I have chickens, pigs, calves, and a horse to take care of when I come home from school. It keeps me busy, but I will have time to answer all letters I receive. I would like boys as well as girls to write to me.-Anita H. Fochtmann, R. R. 1, Box 1, Trenton, Ill.

Write to Sick Girl

I am 16 years old. I have brown hair and eyes. I weigh 126 lbs. and

I am a junior at Metropolis Community High School. I am not going now, because of illness. I am feeling better, but won't be able to go at all this winter. I was taking typing, English III, social problems, the bus for 20 miles before getting My hobbies? I have no special to school. We had very much fun

> I live on a 320 acre farm. I have birthday is Nov. 11. I enjoy quite

Come on, Pen Pals, please write to me. I will have plenty of time to answer all letters because I can't go to school this year. Pen Pals, if I would like to hear from fellows you write, I won't get lonesome. Brookport, Ill.

Joan Raises White Ducks

I am a girl 10 years old. My birthday is March 29. I am in the fifth grade. I have gray eyes and light brown hair. I am 4 ft. 5 in. tall and weigh 80 lbs. My hobbies are reading and playing the piano. I like to go to school. In the summer time I raise white ducks. I will answer al letters.-Joan Burrell, Palmyra, Ill.

Likes to Drive Tractor

I never miss the letters in the Junior REA News and enjoy them very much, so here goes my first letter and I hope it will be enjoyed by all the readers.

I am a blond haired girl with blue eyes and am 11 years old. My birthday is Feb. 4. I am 4 ft. 8 in. tall; weigh 85 lbs., and am in the sixth grade. I live on a 95 acre farm.

My hobbies are collecting movie star pictures and driving the Farmall tractor for Daddy. I have one sister, Edna Ann, 13 years old, and one brother, Bobby, age 19. So come on, readers, answer my letter and fill my mail box. I will gladly answer all letters. - Dorothy Mae Thueneman, Albers, Ill.

Barbara Plays Drums

I am 14 years old, have brown hair and brown eyes. I have a light complexion. I am 5 ft. 4 in. tall. I like to go to high school. I play the drums and cymbols in the school band-not both at once, of course. I go to Tri-City high school. I would like to have some Pen Pals.-Barbara Beck, R. R. 1, Mechanicsburg, Ill.

Joeann Collects Ribbons

I am a girl 9 years old. I have blue eyes and blond hair. I weigh 79 lbs. I am 4 ft. 6 in. tall. I have two sisters and one brother. My hobbies are collecting ribbons and pictures of Pen Pals. Come on, boys and girls, fill my mailbox .-Joeann Tisdale, R.R. 1, Manito, Ill.

TEEN-AGE ACCESSORIES



Set the style pace in your crowd leave. with glamour accessories. You'll be extra proud of them if you make parties, and all occasions. The head-Petersburg, Ill.

Bettie Wants Pen Pals

I am 15. My birthday is Feb. 13. I have dark brown hair, and am 5 ft. 6 in. tall. I have no pets. My hobbies are reading, eating and sleeping. Fill my mail box. I will answer all letters.-Bettie Johnson, R.R.D. 1, Wayne City, Ill.

* * *

Has Brother In Navy

I am a girl of 14, have brown hair, blue eyes, weigh 116 lbs., and am 5 ft. 3 in. tall. My hobbies are reading, riding a bicycle, and listening to the radio. I have one brother, 19. He is in the Navy. So come on, boys and girls, write to me. I will answer all letters.-Helen Jenkins, R. R. 2, Marion, Ill.

Collects Pen Pal Pictures

I enjoy reading the Junior News very much but this is the first time I have written. I am a girl 12 years old, have brown hair, blue eyes, and weigh 82 lbs. My hobbies are riding a bicycle and collecting pictures of Pen Pals who write to me. I have 4 sisters and 3 brothers. Their names and ages are: Mary Ann, 21; Loretta, 16; Delores, 14; Ruth, 6; Raymond, 20; Clarence, 18; David, 8. My mother's name is Mary and my daddy's name is George. I will answer all Pen Pals, so fill my mail box full of domestic bird," he thundered. letters.-Alice Holtman, R. R. 1, New Baden, Ill.

Virginia Plays Piano

I am 12 years of age. My birthday is July 28. I have blue eyes, blond hair and fair complexion. I am 4 ft. 101/2 in. tall. I have one brother and one sister. I live on a 40-acre farm 3 miles east of Cobden. Ill.

I am in the seventh grade and go to Sifford school. I like to play the piano, ride horses, and read. I go to church every Sunday and street. Sunday night. I am a member of the Baptist youth fellowship.

I would like to hear from all Pen Pals and will answer every letter .-Virginia Crowell, c/o Ray Crowell, Cobden, Ill.

Shirley Has Foreign Pen Pals

I am 14 years old, have light brown hair and green eyes. I am 5 ft. 1 in. tall and weigh 109 lbs. I am a freshman in high school.

My hobbies are reading, dancing, bicycle riding, and horseback riding. I like basketball, too, but I can't play very well yet. Best of all I like to write to Pen Pals. I write to four girls. One is in England and another one is in Holland. The other two are in the states. But I'll write to all boys and girls who write to me and I'm willing to exchange pictures.—Shirley Pratt Waggoner, Ill.

Louise Likes School

I am a girl 12 years old. I'm 5 ft. 6 in, tall. My hobbies are making friends and going to school. There are 15 pupils in school. I have a brother, Charles, 14, and a sister, Shirley, 8. I am in the seventh grade. My teacher is Miss Smith. She is really nice. I have brown hair and blue eyes. Pen Pals, please write.—Louise Leitner, R. R. 2, Edwardsville, Ill.

An old Danish belief is that you must eat or drink something in every home you visit on Christmas Day. If you do not, you carry away your host's "Yule" when you

At Christmas parties in old Rusthem yourself. Wear them to school, sia each of the girls attending would sooner or later slip out of band is covered with colorful felt doors, and standing just inside the flowers. The felt compact case has gate, but with her back to it, she separate lipstick compartment and is would kick her slipper high over embroidered with sequin-centered her head into the road behind her. daisies. The tailored felt bag is de- Then she would run to see in which tailed by rows of colored machine direction the slipper pointed, for stitching. Directions for making these that is the direction from which TEEN-AGE ACCESSORIES may her lover would come or the way be had by sending a stamped, self- she would go to be married. If addressed envelop to Joan Cameron, the slipper should point toward the Junior News, Illinois REA News, gate she would not be married that compared with 4,600 pounds for the year.

Laugh 'R Two

Smart Dog

The trainer put his two performing dogs through their routine while the booking agent watched, utterly bored until, at the finish, the little dog piped up, "Well, pal, how's about booking

"Say," yelled the agent, now all excited, "you don't mean that little dog's talking?"

"Nah," said the trainer wearily, The big dog's a ventriloquist."

They Didn't Know

A recent newspaper ad of an accounting school was headed: "Short Course in Accounting for Women."

Not long after the ad appeared, a note reached the school's director. It said: "There is NO accounting for women.'

It's Domestic

The Colonel had insisted to his Negro cook that the Christmas turkey be a domestic, corn-fed bird, no wild fowl. Came the day and the Colonel cut into a beautiful, done-to-perfection turkey, frowned, cut again, then sent for Sam.

"Didn't I tell you I wanted a

"Yah, suh, dat's a domestic, cornfed fowl."

"We'l, what about this shot I'm finding?"

Sam shuffled from one foot to the other. "Dat shot, Colonel suh, were meant fo' me."

Confidential

A country judge once had six hams stolen from his smokehouse. He missed them immediately but never mentioned it to anyone. A few days later he met a thriftless neighbor on the

"Say, Judge, I heard you had some fine hams stole t'other night."

"Yes, it's true," the Judge replied confidentially, "but please don't tell anyone. You and I are the only ones who know it."

ILLINOIS FARM FACTS

A Lot of Corn

Illinois farmers will plant about ten million bushels of hybrid corn to cover the estimated 1947

Illinois ranks fifth among the states in milk production. * * *

The 1946 Illinois broomcorn crop is approximately 3,000 tons.

First Dairy Farmer

In 1852 P. H. Smith of Elgin shipped 17 gallons of milk to Chicago as the first attempt at exclusive dairy farming in Illinois. * * *

Egg Production

Egg production by Illinois farm flocks, estimated at 169 million during August, was 8 per cent smaller than during the same month in

Wheat Goal Up

The Illinois wheat goal for 1947 is 1,600,000 acres. The 1946 acreage was 1,368,000 acres.

Grain Diseases Costly

Loss from controllable disease in Illinois amounts to about ten million bushels of wheat, oats and barley annually.

Fruit Crops

Estimated 1946 apple production in Illinois is 3,965,000 bushels, the largest crop since 1939. This year's pear crop, however, totaled only 270,000 bushels, one of the four smallest crops in 35 years of record.

* * * Above-Average Cows

Illinois cows produce on the average 4,900 pounds of milk per year, average cow in the United States.

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

Re-inspection Program

Mr. Kenneth Brenningmeyer, the inspector approved for the re-inspection work has completed most of the inspections in Massac County and is now working in Pulaski County. He is still finding many corrections that need to be made and is so indicating on his inspection report. The reception that Mr. Brenningmeyer is being accepted is appreciated by the Cooperative as this is a service which is being made available to the members. We still have some members who have been mailed their corrections sheet to be completed by the Contractor and returned to the office which have not been received. It is imperative that these be in our office as at some date this information may be requested from the Insurance Company which will be made available and the possibility exist that Insurance Policies may be cancelled in cases this having not been corrected.

"C" Section .

We are very happy to inform the "C" Section members that the staking work is under way and that we are expecting the release of the staking sheets within the next few days. The staking crew has completed forty (40) miles up in the north-east corner of the Lick Creek-Mt. Pleasant-Goreville area. Mr. Hartline is with the staking crew in lining out the line. Mr. Hartline wishes to express his appreciation for co-operation given up to this time. Mr. Hartline states that the co-operation received from the members makes it possible for the best possible line and is appreciated by the entire staking crew as the going is very rough on this particular part of the project. The crew also appreciates having clear of Right-of-Way for the staking of the line. If it were not for this co-operation it would not be possible for certain individuals to receive this electric service. It is hoped that the contractor can be given these sheets so that work can be started within the very near future and that actual construction can be started by the first of the year. Poles are being received in sufficient quantities to start and all the other material with the exception of transformers is on hand for going ahead with this construction. The construction contract has been approved by R.E.A. and is being returned to the Cooperative for the final signature so that it can be cleared through the regular channels for completion. Wiring on this section will be slowed up some what by the lack of material but the Cooperative is exerting every effort to the group wiremen to secure material for at least a rough-in job which may be that in some cases will be less switches and recentacles which can be installed at a later date or at the time the entrance is installed. It is the Cooperatives plan to start a clearing crew after the first of the year and an entrance crew which will follow up so that the members planning to wire can go ahead and complete the out-side

SATISFACTION OR MONEY BACK It is simple and easy to test your eyes, right at home, with the complete SIGHT TEST KIT we send you with complete ARANTEED EYE-GLASSES, comple Wear the glauses 30 days...a and perfectly substitute.

4148 Easten Ave.

LEF EVE-GLASSES CO. St. Louis 13. Mo.

wiring just as soon as the meter pole is installed. All indications are that the transformer situation is clearing up and transformers will be received before the section is completed, that is where the members are wired as quickly as it is constructed.

Springfield Meeting

The regular managers meeting which was held at the Abraham Lincoln Hotel in Springfield was attended by Manager Endicott on December 18 and at the same time Mr. Reeves attended the Bookkeeping School which was held at the Abraham Lincoln Hotel also. The managers meetings were held every lines. month, each third month is a statewide meeting. These meetings are held to better acquaint the managers with the proceedures and to discuss the problems they are having so they can be worked out to country. Production of essential best advantage of all concerned. The Bookkeeping meetings are held each year or at such time that proceedures change in the accounting and as there are some changes coming up the first of the year Mr. Reeves attended this meeting so that he would be fully acquainted with the changes so that the Cooperative books will reflect the changes that are being requested at this time.

New Office Headquarters

In keeping with the article in last month's issue it was stated that work was started on the new temporary office and warehouse near the substation. The foundation and floors have been poured and delivery is expected any day on the building itself. It is hoped that this building will be received so that it will be constructed and occupancy made shortly after the first of the year.

New Meter Reading Books

New meter reading books are being prepared and will be mailed out so that they will be available for the January meter reading and remittance. It may be that there will be some discrepancy in the reading indicated in the book and what you have as your last month's reading. In such cases be sure and notify the office. Every effort is being made to avoid these errors but with 2500 accounts and under crowded office conditions there will be errors and will be necessary that they be corrected. We hope to hold these to a minimum amount but it is hard to keep these accounts properly segregated and distributed to the proper members. It is hoped that with the new office possibly that these conditions can be cleared up.

Annual Meeting

The Annual Meeting has been scheduled for Saturday, February 15. Every effort is being made to secure Clyde Ellis, Executive Manager of the National Rural Electric Association which has it's headquarters at Washington. Mr. Ellis is probably one of the best qualified to give you members the information which you desire on the proposed expansion and continuance of the R.E.A. program. A free lunch is being planned and it will be necessary this year that we have an absolute list of those who plan on attending. A registration card will be sent you, one card to be returned with the information requested and the other reained by you. Only three (3) free lunches will be given to each family or each connection due to the increase in prices of the lunches for this year. Other lunches that are desired can be obtained at cost which is on the card that is returned. The stub that you keep will be turned in at the desk where you receive your ballots and entry for the drawing.

Turkey production in the United States has increased 160 per cent since 1930.

Of the nation's six million farms, the top one-third marketed 84 per cent of all farm products sold, the middle one-third about 13 per cent, and the bottom one-third sold only

NEWS FROM Shelly Electric Shelbyville III. LANE WALKER, Mgr.

All of us were sure when the war made that we would soon be getting all the new things which were promised in the postwar period and those of us in the REA co-ops were confident that we would soon have an abundance of materials and that these waiting for service would scon be connected to our

Then there followed the period of labor unrest and strife which have enjoyed the opportunity to brought on the greatest number of serve our big family of REA co-op strikes involving the largest number of workers in the history of our look forward to doing our best to materials for construction of co-op while the large electrical manufacturers had their factories shut down for long periods of arbitration and labor contract negotiations. When it seemed that things had smoothed out a little, the coal strike last spring and again this fall brought near-paralysis to all industry, shutting down steel plants, slowing down all manufacture of electrical equipment and conductor. and again retarding the program of all REA co-ops and other power suppliers throughout the nation.

Shelby Electric cooperative has had hundreds and hundreds of applications on file for service since the start of the war. Allotments for new construction have been granted but the acute shortage of materials prevented going ahead on a large scale basis. Higher and higher construction costs also entered the picture so that a mile of line which used to cost under \$1,000 soared in cost until now contractors, if they are willing to bid at all, are offering prices nearer \$1500 per

Because REA co-ops must take cost into consideration and be sure that the investment in new lines is feasible, many co-ops have decided to let bids on a labor-only basis, the co-op getting the necessary materials together and having the contractor furnish only the actual work of doing the construction. The other method to escape prohibitive costs is for the co-op to do its own construction or "force account" building of lines, and it is this method your cooperative decided upon to get at least part of our new lines and new extensions built at the earliest possible time.

New Equipment

To do this, your co-op made a very practical investment several months ago when it purchased an Army surplus ton-and-a-half truck on which was mounted a power post digger. This outfit had never been used but had crossed the Atlantic Ocean and back before being declared surplus. Together with other trucks and equipment for doing our own construction, your co-op crews have been outfitted to keep them busy putting up new lines and extensions to take service to those who have waited so long.

It is, of course, a long process and will require a lot of time, but your co-op is doing its best and we can report excellent progress to date. One thing that has helped a lot is the improvement in the pole situation. A year ago the REA co-ops efforts of the Rural Electrification 2,400,000 poles. In 1947, according to REA's Deputy Administrator William J. Neal, the supply will be even greater and he estimates that there will be over 3,000,000 poles this year for REA co-ops alone.

The outlook for more conductor is encouraging but transformers still are the real problem. If labor troubles do not start up again and

the country gets back to peak production, even transformers should begin coming through in sufficient quantity to make the new construction programs go into high gear.

At Manager's Meeting

Manager Walker attended the state-wide meeting of the REA Manager's Association at the Abraham Lincoln hotel in Springfield, Wednesday, December 18.

The New Year

Your board of directors, manager, the office staff and the outside crew members wish to take this occasion to express their good wishes to every member of Shelby Electric Cooperative for a happy and prosperious New Year. We members during the past and we continue giving you the best service possible so that by the end of lines was virtually at a standstill 1947 we can all feel we have moved forward another big step toward our goal of taking electricity to every farmstead and rural dwelling in the Shelby Electric co-op area.

NEWS FROM Southeastern

Harrisburg III. A. F. LENTZ, Supt.

APPRECIATE COOPERATION

Since we failed to get our article in the REA News last month, we take this opportunity to express to all our membership our thanks and appreciation for all the courtesies extended to us during the year, and also to express our appreciation for the spirit of cooperation through

As this season approaches, we are all mindful of the fact that we have now had one full year of peace from our enemies from without, and while we have had in this country a number of work stoppages, and strikes in various industries, yet we are proud of our own folk in that they have certainly cooperated with us to get a worthwhile job done.

New Baby

We are all rejoicing with Mr. and Mrs. Joseph Sample in the arrival of a fine baby boy born recently. Joe is our genial line foreman, and passed out candy and cigars around the office Monday morning.

We are also sorry with them in the loss of the son, 10 years old who passed away recently.

Lest we forget, we wish to congratulate one of our Board members. Mr. and Mrs. I. N. Clemons of Dixon Springs, who celebrated their golden wedding anniversary Sunday, December 8, 1946, and we had the pleasure of meeting the relatives of this fine couple on that day and wish for them many more happy years together.

New Poles Arriving

We are happy to state that poles are now coming in for our "C" section almost as fast as we can unload them, we have received 19 car | Kilowatts purchased: loads of poles in the past 60 days, can be completed.

You will recall that we have been talking for some months about our substations.

Poles and hardware, transformers and other materials have been placed on order for this "D" section but no material supplier will prom ise us any delivery on material within 12 to 16 months.

This will mean that there will be work done on that section until after 1947, which is not good news to all those members that have been waiting so long for electric. service. There is still a great shortage on the basic items of materials needed in line construction, which is made of steel and copper,

Wiring Materials Scarce

Housewiring materials are still hard to get and in fact are so scarce that many of our members are not able to do the amount of wiring that they should, and would like to do if the right kind of materials were available. Your Cooperative has no wiring materials

Electric Motors

We are able to get some 3 h.p. and 5 h.p. motors but no small motors are available as yet, and we have promise that soon after the first of the year that this small motor situation should improve and they should begin to come through in limited quantities.

New Services

We are sorry that we have not been able to make all the new connections that want service for Christmas but have been doing our best to keep up with all those that are along the present lines that does not take so much materials to connect.

New Truck Digger

We are also happy to announce that we have now received our new truck with a digging machine mounted upon it and which will enable us to get the jobs done much quicker, if the weather will permit us to get to the stake as it is remarkable how quickly a hole can be dug with this new machine.

HAPPY NEW YEAR

Again we wish to express to our membership greeting and best wish for the New Year and trust that the economic condition of our country will improve during the next year to the point where we will be able to get materials and our members will be able to get those new appliances that they have been wanting and needing so badly all these years.

Brush Removal

Oh yes, lest we forget, we are cleaning the brush out from under our lines all over the system and any of the members that want to cut some brush in your community drop us a line and we will be glad to figure with you on a clearing contract.

Vital Statistics

November 30, 1946: Members Connected5200 Members billed5188 Farm members billed4051 Non-farm members billed582 Commercial members billed200 Public Bldgs., Schools and Churches325 3 phase power30 Miles energized1214 Density per mile4.19 Revenue per mile24.80 CIPS reading calendar mo. .943,500 and have sufficient poles on hand Our Reading 20th-20th861,300 now to start just as soon as staking | Kilowatts sold 20th-20th723,334 Line loss16.0 KW Demand: Ledford Substation1308 "D" section that was developed and Benton Substation381 all over the country were able to submitted to REA in fall of 1945 Galatia Substation 321 extensions scattered over eight Total Amount Billed\$30,686.54 Administration, the pole suppliers counties, together with 30 miles of Power bill 9,778.40 and treaters, the REA co-ops got 66,000 volt line from Ridgway to Hurrah, 5200 members receiving Elizabethtown including three large | service, which is quite a large family.

LARAMORE and DOUGLAS, Inc. **ENGINEERS**

Power Plants, Distribution and Transmission Lines SURVEYS STUDY SYSTEM

327 South LaSalle Street, Chicago 4, Illinois REA FIELD OFFICE-154 North Market Street, Paxton, Illinois

NEW RADIO STATION

(From Page One)

Southern Illinois, but in creating programs of special interest, it has, from the first, enjoyed favorable response from listeners at such distant points as Dubuque, Iowa, Charleston, Missouri, and Burna, Kentucky.

Limited at present to daytime operation, WCIL comes on the air at 7:00 o'clock and signs off at 4:45 p. m. but with the lengthening of the days, it will shortly be operating from 6:00 a.m. to 6:00 p.m. In addition to its standard wave band assignment, it has a frequency modulation (FM) construction permit and will commence FM operation as soon as equipment is available, probably during the spring of 1947. The possibility is not ruled out that it will eventually be assigned evening hours for broadcasting.

Farm Front Program

Included in its well-rounded airings are programs of special interest to farmers. Each week day at 12:45 p. m. the "Farm Front" brings rural listeners timely news of agricultural affairs, grain and livestock quotations and commentaries on events which are significant to farm listeners.

Interspersed throughout the day are news casts compiled and edited in the WCIL newsroom from the leased wires of the Associated Press. These news broadcasts are at 7:30, 9:30 and at noon and again at 2:00 and 4:30 in the afternoon.

Farmers who like to start the day with lively music on the radio can enjoy the enthusiastic melodies of Jim Hall and His Radio Rangers who come on the air at 7:00 a. m. for a full half hour.

For those who do not like to get up so early to enjoy radio entertainment, Jim Hall and his Rangers ean be heard on the "Barn Dance" program at 9:00 each weekday morning and again at 12:30 just before the "Farm Front" news cast.

A nationally known stage, recording and radio group, specializing in Western, Old Fashioned and novelty type music, Jim Hall and his Rangers are exclusively heard over the Carbondale station. They are available, however, for personal appearance programs within the station's range and may be booked for entertainment programs through WCIL at Carbondale.

Musical Programs

Other popular programs are the Gospel Four Singers of Carbondale who sing Negro spirituals, the Peerless quartet of West Frankfort and the Golden Harp quartet of Carbondale. For those who enjoy piano music in the popular mood WCIL offers Don Boudreau at varlous hours throughout the week.

A highly popular program, especially among farm groups, is "The Trading Post" each weekday morning at 11:30, a program which lists Items for sale, purchase or trade, as well as lost and found articles.

The Trading Post" airs all listings without cost if the items mentioned have no established sales outlet. This means simply that the person sending in items to be read on the air must not be engaged in an established business nor have for sale an established service.

Farmers Benefit

this free service to offer articles for sale or exchange. Many novel items have been listed and the response to the offers made have often times been so prompt that the "swap" or sale is completed before the program goes off the air.

A farmer from Charleston, Missouri offered free truck loads of corn cobs to help persons without fuel during the coal strike. A Burna, Kentucky, farmer offered unbroken horses for sale. A woman Illinois' Newest Broadcasting Station at Carbondale



Heading the staff of WCIL, the 1000-watt regional station at Carbondale, is Paul F. McRoy, top left, shown at his desk in the studios at 219 West Main Street. A native of Carbondale, McRoy returned from service in the Navy to establish the new broadcasting facilities which reach an eight-state area. Top right shows Bob Eaton, WCIL's continuity director interviewing Farmer and Mrs. L. P. Crowell, who live copy from the leased wires of the Associated Press, and lower right, south of Carbondale, on the station's popular high noon "man-on-the-" Chief Engineer Marion Sawyer adjusting the controls at the transmitter street" broadcast. Center left, Jim Hall and his Radio Rangers, nationally known radio entertainers heard exclusively on WCIL. They are, of 15 exclusive of entertainers and special feature artists,

left to right, Jack (The Yodling Kid) Throgmorten, Tex Grimsley, old time fiddlin' champion, Jim Hall, the North Carolina "croonin' cowboy" and Jimmy Anderson, blues singer. Pictured to the right is John Geittmann at the studio control board as he announced transcribed musical selections. Lower right is Don Boudreau, program director, newscasting Chief Engineer Marion Sawyer adjusting the controls at the transmitter station located just west of Carbondale. WCIL has a combined staff

tised. It was removed intact to its engineer. new location.

Another unusual offer was a wil-Farmers have made wide use of kitchen sink. When a distressed at the University of Wisconsin. He help her find a pair of lost baby the same day.

> Such miscellaneous things as cafactory.

Independent Station

Station WCIL has its studios at listener reported selling an old 219 West Main street, Carbondale. fashioned reed organ within one It is owned by the Southern Illinois over WCIL and the largest item of McRoy, a native of Carbondale, is who was with the Columbia Broad- worked with radio stations in Flor- bondale is general secretary.

fered, a complete barn, was sold a partner in the firm and station casting System prior to coming to ida and more recently as an engiwithin an hour after being adver- manager. He is a licensed radio

A graduate of the Carbondale high school, McRoy took his delingness to trade a wedding ring gree at Southern Illinois Normal and diamond engagement ring for a University and an advanced degree mother asked WCIL listeners to taught for several years in Texas and was on the faculty of the Unishoes they were returned to her versity of Houston at the time he entered the U.S. Navy in 1942.

After serving four years in uninary birds, baby buggies, coon dogs, form, he returned to Carbondale used furniture, rabbit dogs and last July to establish WCIL and quilt tops have been listed with complete the difficult job of as-"The Trading Post" and reports in- sembling the critically short madicate that results are most satis- terials necessary to put the station on the air. He makes his home in Carbondale with his wife and two small children.

Station Personnel

Other members of the staff are:

WCIL and Robert Eaton, continu- neer at WKRO in Cairo, is the othity and publicity director, formerly er engineer at the transmitter. of WIBX, Utica, New York. Walter WMBD, brings over 15 years of ra-Houston, Texas, is a salesman for Office of Service and Supply.

casting facilities is vested in Mar- signed. ion Sawyer, formerly an engineer Rosemary Moore of Marion is

The present announcing staff is C. Schafer, former manager of ra- composed of Bill Mason, Paul Hendio station WDX and salesman for ri and Vick Andrews. Henri spent two years at local broadcasting in dio experience to his job as sales Southern Illinois and a year in the manager. Jesse L. Cavaness of overseas WVTM, the Manila (Philippine Islands) armed forces radio. the station assigned to cities east Andrews is from Beverly Hills. of Carbondale, John Geittalann of Calif., and was formerly with Sta-Metropolis is a salesman in the tion KROY, Sacramento. He served area to the south and northwest of in the Marine Corps four years, six Carbondale exclusive of Murphys- months of which he spent acting in boro. Geittmann is a veteran of the Halls of Montezuma radio show World War II, having served in the and a year during which he organized and operated radio station Technical control of the broad- on the ship to which he was as-

with WJPF at Herrin and WGIL, head of the traffic department, Mrs. Galesburg, who is WCIL's chief en- Betty Gross of DuQuoin is bookminute after it had been mentioned Broadcasting Partnership. Paul F. Don Boudreau, program director, gineer. Orville D. Jackson, who keeper and Mrs. Hazel Trail of Car-