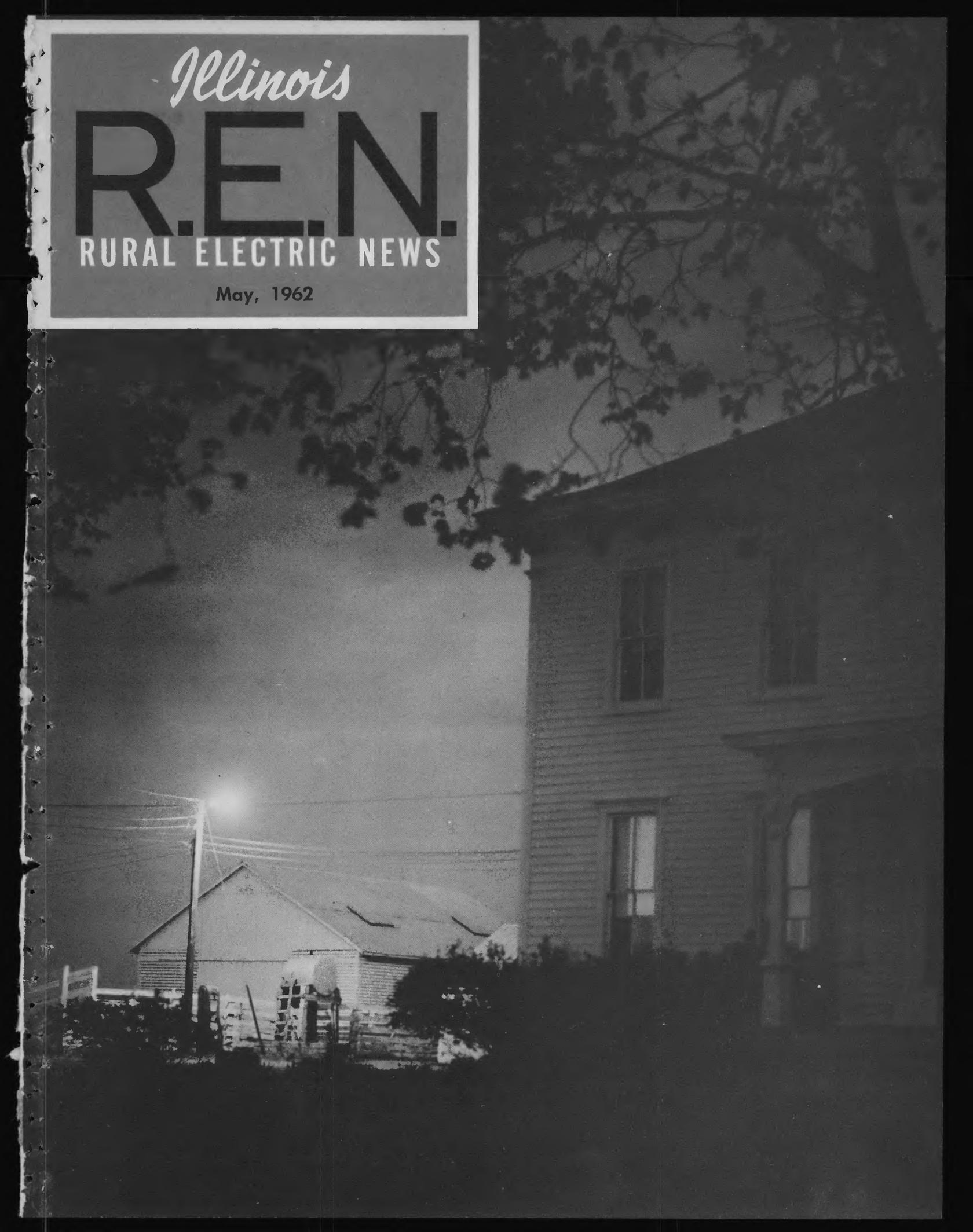


*Illinois*

# R.E.N.

RURAL ELECTRIC NEWS

May, 1962



# National News Notes

## Senate group upholds REA G&T loan authority

■ The Senate Agriculture Committee has firmly rejected an attempt of power companies to cripple the rural electrification program by limiting the REA administrator's authority to make generation and transmission loans.

In reporting an omnibus farm bill to the Senate floor, the committee also approved a section that sets up a Rural Electrification Loan Account. It would authorize the REA to use, for lending purposes, the money paid back each year in principal by its borrowers.

This was the section to which top officials of seven power companies had tried to attach their amendment during hearings in March. The amendment would forbid the administrator to make a G&T loan "where there is an adequate supply of power available from investor-owned, income tax-paying sources at publicly regulated rates and conditions of service."

The Senate committee refused to go along.

"This is a matter in which the administrator should be left free to exercise his discretion on the basis of all of the diverse facts in each case," the Senate report said.

It summed up its views on government loans generally and electric loans specifically in these words:

"Government loans should not be made unnecessarily. They should not be made to give cooperatives an unfair competitive advantage over investor-owned companies.

"REA borrowers should restrict themselves to the areas they were intended to serve and should seek to use available investor-owned power to the maximum extent possible. . . .

"On the other hand, investor-owned companies should seek to furnish REA borrowers with power on a completely equitable basis without delay or harassment or conditions which will force the cooperative to turn to the REA for loans for generating facilities, needed not because of a lack of facilities but because of a lack of fairness on one side or the other of the bargaining table."

The Senate report continued: "To bring service to farmers at the end of the line at a reasonable rate the cooperative needs not only government financing at low interest rates but the right to serve the other more lucrative customers within its area—who do not have central station service.

"The REA Act of 1936 was intended not only as a means of bringing service to rural residents but also as a lever to encourage the investor-owned utilities to serve all prospective customers within their service areas. . . ."

## 'No delay . . . no harassment'

## Rural residents prove selves good risks

■ The Farmers Home Administration during the 12-year operations of its rural housing program has suffered principal losses of less than 1 per cent.

FHA has put out \$356.4-million in rural housing loans. About \$82,000 of these loans, or .02 of 1 per cent, have been written off as uncollectable.

Principal and interest payments by FHA borrowers have amounted to \$136.5 million. One-fifth of the loans have been repaid in full.

Nearly 41,000 loans still are outstanding. But only 62 loans have been foreclosed since the program began in 1949. Of the 62, nine were foreclosed in 1960, eight in 1961.

# RURAL ELECTRIC NEWS

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# Facing Our Problems

Let's take a quiet look today at major problems facing our rural electric cooperatives. These concern each of us. They concern town and city people as well as rural and farm residents. They affect the economy and prosperity of us all.

As we see it these problems are three:

1.—How best can the state's 27 electric cooperatives meet constantly increasing demands for power and at the same time maintain or improve their already high service standards?

2.—How can our cooperatives protect themselves from increasing attacks by commercial power companies who now want to take over the most desirable segments of co-op territory?

3.—How can our cooperatives assure themselves of dependable wholesale power at reasonable rates and without unfair restrictions?

REN recently carried an article showing that electricity consumption on the part of our cooperative member-owners had doubled in the last ten years. It will double in the next ten, or less.

Some good friends have said these member-owned cooperatives have done a wonderful job of bringing electricity to rural areas, but that the job is now done, that future service should be turned over to commercial utilities.

It might be nice if this were true, but it isn't. Our cooperatives, with great achievements behind them, face even greater challenges in the years ahead.

Our member-owners are convinced that the best and surest way of obtaining needed electricity is through their own cooperative efforts that have served so well in the past. We are sure they are right.

How can cooperatives protect their territory from power company attacks?

Basically, in one way: by informing themselves of the facts concerning their own business and by standing back of their own leaders.

If member-owners do this, and they will, they will be assured of continuing service that is in their own best interest, first and last.

If territorial protection legislation is needed, and there seems no doubt but that it is, it will be forthcoming.

For our cooperatives have tremendous reserves of strength, bedded in the solid foundation of right—and the basic belief of all Illinois citizens in the principles of Fair Play.

How can our cooperatives assure themselves of adequate, reasonably priced power?

First, by being strong and united. If those who would take advantage of us and exploit us and profit unfairly from us were convinced of our strength and unity they would be far more inclined to treat us with the consideration good customers deserve and free citizens have the right to expect.

Three Southern Illinois cooperatives have set up their own generation and transmission system, the Southern Illinois Power Cooperative, with headquarters in Marion. The going has been rough. But first power from gleaming new equipment will reach members next spring.

Earlier member-owners of Illinois Rural Electric Co-op at Winchester found it advisable to set up their own system. Here again the road was not easy. But results justified the tremendous effort.

And now, in several parts of the state, other cooperatives have turned serious eyes toward possibilities that they, too, may ultimately be forced to generate their own power in order to assure the future security of the electric cooperatives for continued service to their member-owners.

Whether such systems ultimately are built apparently depends pretty much on the commercial power companies themselves.

As Southern Illinois Power Cooperative leaders point out, the new co-op generating plant at Marion would never have been built if their cooperatives had received more considerate treatment.

Let's see what the future holds!

**OUR COVER.**—Like welcome beacons shining in the night, security lights such as this are becoming increasingly popular on Illinois farms. This scene is at the Eldon Rutherford farm near Virden, in central Illinois.

# 'My Security Lighting

## Auburn co-op finds members appreciate outdoor lights

By John F. Temple

Eldon Rutherford, a former vocational agriculture teacher and now one of the best farmers in the Central Illinois area around Virden, looked over his trim homesite with understandable satisfaction.

White buildings gleamed warmly under the protective rays of one of the more than 530 security lights installed by Rural Electric Convenience Cooperative of Auburn in its five-county territory.

Night had taken over the countryside but Rutherford's barnyard was bright, cheery—and safe.

"I wasn't too anxious to have the light at first," Rutherford observed. "But that's changed. Now I wouldn't want to be without it."

**WHY?** He listed some of the same reasons thousands of farmers throughout Illinois have discovered for themselves.

"When necessary, I can pull in and service equipment at any hour," Rutherford said. "That's a big help in rush seasons."

"The light makes for safety, too. The family can come home at any hour. The light is always burning. We can see clearly."

"We used to lose considerable gasoline. We'd see tracks leading to the tanks. That's stopped. I just don't think we have any prowlers now."

Mrs. Rutherford pointed out that with the light burning constantly no one could be sure whether the family was at home. In the earlier days, a turned on pole light was a sure sign the home was empty.

ONE dissenting voice came from pretty Judy Rutherford, their daughter.



Security lighting is the coming thing on Illinois farms, say Ralph V. White (right) manager of Rural Electric Convenience Cooperative Company, Auburn, and Walter Hart, co-op salesman.

ter. "It kind of bothered my boyfriend and me," she said with a twinkle in her eyes, "but that's all right now. We're engaged."

The Rutherford family reaction is similar to that found by Rural Electric Cooperative Manager Ralph V. White, his staff and other cooperative personnel throughout the state.

"We started installing security lights about four years ago when the program was just getting under way in Illinois," White recalled. "We didn't push it and we averaged about one installation a month for three years."

"But early last year at our district meetings we found interest was growing. We decided we'd render our members a real service by pushing these lights."

"We were right. During 1961 we installed 467 new lights. I suppose that's a record for the state. We've eased off on the drive for the present, concentrating on other activities."

"But installations are continuing at about six to ten a month and I'm sure the increase will be steady."

"The more people know of the advantages of these lights the happier they are—and the more we install. Neighbors tell neighbors."

**TRUE.** But, said Roy D. Goode, Rural Electric power use adviser, don't get the idea you can install more than 500 security lights without a lot of work.

"Everyone in our cooperative worked on this project," Goode said proudly. "The girls in the office pointed out security light advantages when members came in to pay bills or for other reasons."

"You have to be enthusiastic if you're going to get the job done—and our folks are."

"Take Walter Hart who is our salesman as well as a lineman. He'd load several lights in his truck and when he'd be making a transformer or other

# Pays'

call at a rural home he'd talk up advantages of a security light.

"Likely as not he'd get an order—and install the light on the spot. It might take a half hour. He and all of us figure we're doing our members a real favor when we sell them on security lights, and that's our job—service."

Albert Becker Jr., who installs and services appliances for the cooperative, got his share of installation orders, and more.

"He's a good man to have around," White said. "In fact, all our people are good representatives of the cooperative."

Top month for installations was March, 1961, when 100 new lights began shining throughout the cooperative territory.

Security lights add little to the co-op member-owner's bill—\$3 monthly for most buyers in the Rural Electric Convenience area.

It's a good load for the cooperative because it is used during hours of minimum consumption. So, Goode said, it works out well for everyone.

"I RECALL that the first month our cooperative supplied power to its member-owners," he continued, "average consumption was 27 kilowatt hours; the average bill was \$3.25 which was the minimum."

Last year a typical month saw consumption of 531 kwh and an average bill of \$13.96.

But the record consumption came in January of this year when the figure was 792 kwh.

"Our members, like those of the 26 other electric cooperatives in Illinois, are more and more availing themselves of advantages offered by their own electric cooperative," White said. "It belongs to them—and they're using it."

Recognizing the increasing need for security lights, the Illinois Association of Electric Cooperatives recently began group purchase of such lights, making them available to member cooperatives.

"These are the most efficient lights we could find," Lyle E. Dunham, state association service specialist, reported.

"In addition, they're particularly economical and trouble free. In the months ahead you'll be seeing more of these lights in rural areas all over Illinois."



Miss Dixie Tanner, Marion, receives checks totaling \$650 at Carbondale dinner in her honor. From left are Roger C. Lentz, Thomas H. Moore, Frank Wassell, and Russell Kemp.

## Beauty Queen Honored

There were stars in the eyes of 19-year-old Dixie Tanner of Marion recently, and no wonder.

Not only was she the guest of honor at a Carbondale Dinner.

She received scholarship checks of \$350 from the National Rural Electric Cooperative Association and \$300 from the General Electric Co.—plus words of such high praises as to turn the head of almost any pretty miss. But not hers.

The checks were presented as a result of Miss Tanner's having been named first runner-up in the Miss Rural Electrification contest at Atlantic City.

Mr. and Mrs. Robert Tanner, Dixie's parents, tried hard to conceal their pride, and almost succeeded, as speaker after speaker lauded the Illinois winner for beauty, poise, charm and talent. All these were considered in the national competition.

Frank Wassell, a Cincinnati General Electric executive, presented his firm's award. He said General Electric long has encouraged scholarship and education. A high proportion of its employes are highly trained technicians and scientists, he pointed out.

Thomas H. Moore, general manager of the Association of Illinois Electric Cooperatives, presented the national association check.

He quoted William S. Roberts of the national group as saying of Miss Tanner:

"Along with you, we are proud to have Miss Tanner as a representative of the association. She was a coopera-

tive, charming and intelligent young lady throughout the contest."

Other expressions of appreciation came from Mrs. Sibyl Kinser, Dixie's chaperone at the contests; Roger C. Lentz, manager of Southeastern Illinois Electric Co-op, which sponsored Miss Tanner, and R. E. Kemp, a General Electric sales engineer from Evansville, Ind.

Other officials present included W. L. Bradley, Southeastern's representative on the state association board, and Loyd Pickard, Southeastern president.

## Don Davis Resigns; Takes Post In West

A successor is expected to be named soon for Donald J. Davis, job training and safety instructor who has worked with Illinois rural electric cooperatives since April 1, 1960.

Davis resigned April 30 to take a job with the Sulphur Springs Valley Electric Cooperative at Willcox, Ariz. He reports June 1 and will serve as manager of the cooperative's area office at Sierra Vista.

Prior to beginning his work as one of two job training and safety instructors, Davis served 14 years as outside service man for the Adams Electrical Co-operative of Camp Point.

C. M. Scott, who has been an instructor since June, 1951, is continuing his regular duties.



## Washington Trip Plans Completed

Planning annual youth trip to Washington, D.C. are, from left, Mr. and Mrs. Merle Eyestone, Mr. and Mrs. Roger Mohrman, Lyle E. Dunham, Thomas H. Moore and Walter R. Smith.

Grab those cameras, those suitcases and those energy pills.

Thirty-four lucky high school essay contest winners from 17 Illinois electric cooperatives and their four chaperones are almost ready to blast off on their annual trip to Washington.

If it's anything like the two previous trips, the experience will be one neither students nor chaperones will ever forget. It will be packed with fun. And its educational features will be priceless.

Chaperones are Mr. and Mrs. Merle Eyestone of Illini Electric Cooperative, Champaign, and Mr. and Mrs. Roger Mohrman of Adams Electrical Co-operative, Camp Point.

They'll have their hands full, but they've nothing to worry about.

"Youngsters who win those essay contests and get to take the all-expense paid Washington trip always are out-

standing people," Lyle E. Dunham, service specialist of the Association of Illinois Electric Cooperatives, told a REN reporter.

"We receive splendid reports from Washington concerning them. The reports come from government officials, bus drivers, guides, motel people—just about everyone coming in contact with these young people. We've always been proud of them and we will be this year also."

The group meets at the St. Nicholas Hotel in Springfield at 1:30 Saturday afternoon, June 9. They'll visit the state capitol, take pictures and have their pictures taken, and in the late afternoon board their air-conditioned chartered Greyhound bus for Washington.

They'll stop for church Sunday morning, stop again for a visit at historic Gettysburg, and arrive in Washington Sunday evening.

They'll stay at one of the world's largest and nicest motels across the Potomac River from Washington.

They'll visit the White House, legislators, George Washington's home, Arlington National Cemetery, the Library of Congress, the National Rural Electric Cooperative Association, the Rural Electrification Administration, the Federal Bureau of Investigation—they'll really see the town.

And they'll even have a little time to go shopping and swimming.

Young people who have taken this trip say they won't forget it as long as they live.

And invariably they complete it far better informed than ever about their nation, their government and their rural electric cooperative.

They'll arrive back in Springfield about 7 p.m. Sunday, June 17. Happy days!



## Fair or foul...you call it!

The "ump" calls the play—applies the same rules to both teams. But in the "electric power game," locally-owned rural electric systems, caught in a squeeze play by utility giants, depend on you and other Americans to call for fair play.

Rural electrics, financed by Rural Electrification Administration loans and owned by people they serve, operate mostly in sparsely settled rural areas . . . average only three consumers per mile. They're pledged to serve all rural people still with-

out electricity . . . prohibited by law from using REA loans to hook up anyone already served.

Expanding towns, however, are annexing areas served by rural electrics and turning consumers by the thousands over to urban franchised power suppliers. Also everywhere in rural areas, larger users served by rural electrics are targets of other suppliers. These losses threaten the existence of rural electrics which need to serve larger users and more populated areas in order to supply

remote consumers as required by law.

That's why rural people ask, "Is it right to squeeze rural electrics from the areas they first lighted . . . areas they developed and now serve so well? Fair or foul . . . you call it!"

**AMERICA'S  
RURAL  
ELECTRIC  
SYSTEMS**



Owned and operated by people they serve

# Southern Cooperatives Build Own Power Plant



Southern Illinois Power Co-op President R. S. Holt looks at an artist's aerial conception of the plant area and part of the lake. In foreground are 69,000 volt transmission lines.

By Joseph P. Gaffigan

Why are three southern Illinois electric cooperatives building their own generating plant?

"We will generate our own electric power much cheaper than the 11.25 mills per kilowatt hour we are now paying the commercial power company," President R. S. Holt of Southern Illinois Power Cooperative, Marion, stated recently.

"And after we get into operation, other cooperatives will get better wholesale rate contracts."

Southern Illinois Power leaders reasoned that the commercial power companies will probably offer very attractive rates in order to discourage other co-ops from building their own generating plants.

The SIPC lake-plant is being built about seven miles north of Marion near Illinois route 37.

The Power Co-op (composed of three co-ops: Egyptian of Steepleville, Southeastern of Eldorado and Southern of Dongola) was organized in

1949. It lay dormant after a ten-year power contract was signed in 1950.

**THE PROJECT** was re-activated in January, 1957, when power contract negotiations for the 1960-1970 period started. The commercial power company offered a rate of 9.3 mills per kilowatt-hour compared to the old rate of 8.5 mills. And a number of restrictions in the contract offered were most undesirable.

The cooperatives were at the mercy of the commercial power supplier. The specter of another raise in rates ten years hence and more after that haunted co-op directors. Their cooperatives could be priced right out of business.

SIPC directors employed the Southern Engineering Company of Atlanta to study the feasibility of the three cooperatives building their own generating plant.

At the December, 1957, meeting the board of Directors passed a resolution applying for a \$25.8-million loan from

the Rural Electrification Administration to build a 99,000 kilowatt steam turbine generating plant and 354 miles of transmission line.

For more than two years REA engineers studied this loan and its purpose.

**MEANWHILE**, wholesale power contracts of the three SIPC member cooperatives expired. And the commercial power supplier imposed a rate of 13.5 mills per kilowatt hour effective Jan. 1, 1960.

This 60 per cent increase was appealed to the Illinois Commerce Commission and an interim rate of 11.25 mills was set. Action on an appeal on this rate is pending.

On Feb. 23, 1960, the power cooperative received REA approval of their generation and transmission loan. Studies by REA and Southern Engineering Co. both revealed that the three southern Illinois co-ops could produce their own power at a favorable cost.

Now came the job of drawing plans, acquiring land, awarding contracts,



WORK AT THE PLANT SITE IS ON SCHEDULE—OR AHEAD. FIRST POWER WILL BE PRODUCED IN THE SPRING OF 1963.

buying equipment and starting land clearing and construction.

The board of directors elected in February, 1961, and given the job of getting construction rolling included: from Egyptian, R. S. Holt, president, George Pape and Harry Sickmeyer; from Southeastern, Ray Webb, secretary-treasurer, W. E. Hunt, and W. L. Bradley, and from Southern, K. R. Douglas, vice president, Claude Stuart and R. T. Reeves.

Holt and Reeves are managers while the other men are directors of their home cooperatives. The board was re-elected in February, 1962 for another one-year term.

**THE TREMENDOUS** job of clearing brush and trees, grading and excavating, road building, and dam and building construction on the 7,000 acre tract got underway in February, 1961.

The Lake of Egypt stands at 497.2 feet above sea level, less than three feet below the spillway crest. It extends over 2,400 acres, has a shoreline of 83 miles, and an average depth of 20 feet.

Some 500,000 yards of earth and fill and 12,000 tons of stone riprap went into the 3,000 feet long dam.

Three 33,000 kilowatt generators will be housed in the 125 by 350 feet and 120 feet tall building which is rapidly nearing completion. Superintendent Bill Merrow said that 34 men—24 from the local area—will be employed at the plant.

Power Co-op Manager Tom Clevenger said recently, "The project is on schedule. Testing date for the turbine generators is May, 1963. We may beat that deadline."

A. E. PULS, transmission engineer, reported that the 69,000 volt transmission line construction is ahead of schedule and will be completed on time.

"The commercial power companies should realize that these three cooperatives are building this plant to serve their 23,300 members," Holt said.

"We are not out to take their customers or invade their territory. This plant is needed to protect what we have and to provide a yardstick of the cost of power production for others to see."

Contracts agreed on in the past by cooperatives and commercial power suppliers contained clauses agreeing that each would refrain from serving the other's members or customers. It was agreed that neither would construct distribution facilities adjacent to similar facilities of the other.

"In view of this and the fact that electric cooperatives are non-profit businesses owned and controlled by the members themselves, there is no need for them to come under Illinois Commerce Commission jurisdiction," Holt said.



Cooperative employes honored for more than 20 years service each are from left: Leo Esker, lineman; Joseph Kipping, foreman, Manager Douglas who made the awards, and Miss Gertrude M. Wolf, accountant.

## Monroe County Electric held 24th Annual Meeting—April 24

"Electric cooperatives serve all residents of the state and nation by helping keep private utility rates in line," Raymond W. Rusteberg of Valmeyer, vice president of the Monroe County Electric Cooperative, said recently.

He addressed more than 1,100 persons at the organization's 24th annual meeting in Waterloo, April 14.

Rusteberg presided in the absence of William H. Niebruegge, Valmeyer, president, who is recovering from injuries sustained in an automobile accident.

"Imagine what our rates would be if the whole area were served by our present commercial power supplier who is assured a profitable return on his investment, no matter how inefficiently he operates. When his costs go up, he simply increases his rates," Rusteberg said.

"Let us keep in mind that the excess money taken in by our cooperative remains in our area, but that the money paid to power companies is drained off and the profits go to investors far from our area of business," Rusteberg pointed out.

Cooperative members re-elected Rusteberg and Preston A. Mosbacher of Prairie du Rocher for three-year terms as directors. Laurence J. Kaiser of New Athens was elected to a three-year term to succeed the late Emil J. Ruhl and Erwin Arras of East

Carondelet was named for a term of two years to fill the unexpired term of the late Rodney H. Peter.

C. M. Douglas of Waterloo, cooperative manager, introduced state legislators from the area served by the cooperative—Monroe, St. Clair and Randolph counties—and said all had supported legislation needed by rural electric cooperatives. He urged support of such lawmakers, regardless of party.

Douglas also introduced three cooperative employes who have served a total of 67 years, more than 20 each. The three are Miss Gertrude M. Wolf, accountant; Joseph Kipping, foreman, and Leo Esker, lineman.

The Waterloo cooperative manager said creation of a new generating plant at Marion, the Southern Illinois Power Cooperative, should put the Monroe Cooperative in a better bargaining position when its present wholesale power supply contract expires.

Co-op Treasurer Gilbert Fischer of Freeburg reported that cooperative assets now total \$1,690,517.

Last year the cooperative, a non-profit organization, paid taxes of more than \$20,000, Fischer said.

At a recent organizational meeting, Mr. Rusteberg was named president; Peter F. Zoeller of Columbia, vice president, and Preston Mosbacher, secretary-treasurer.



## NOW KELVINATOR ANNOUNCES RUGGED COMMERCIAL-TYPE FREEZERS FOR FARM FAMILIES!

Long the leading manufacturer of commercial cabinets for ice cream and frozen foods, Kelvinator now makes available the same performance, dependability and economy in heavy-duty home freezers.

Both of these new Kelvinator freezers are built to commercial standards with commercial-type freezing systems. Freezing coils are in the walls to provide greater freezing surface and commercial "wrap-around" cold. As a result, Kelvinator maintains constant zero-cold. There's no up

and down temperature fluctuation, no heater coils, no flavor loss, no drying out.

Your garden produce stays at peak flavor and freshness!

You get wonderful advances like this from Kelvinator because of our Constant Basic Improvement program. Instead of making costly annual model changes, Kelvinator brings you basic improvements, introducing them just as soon as they are tested and approved.

Trust your frozen foods to the most trusted name . . . Kelvinator!

**20.8 CU. FT. KELVINATOR UPRIGHT** stores 728 pounds, has twice the freezing surface of ordinary uprights this size, plus adjustable shelves, pull-out wire rack, interior light, door lock.

**21.1 CU. FT. KELVINATOR CHEST** model stores 739 pounds, has seven prime freezing surfaces, plus storage baskets, counter-balanced lid, door lock, interior light, all-porcelain liner.

**SEE YOUR *Kelvinator* DEALER NOW!**

Division of American Motors Corporation, Detroit 32, Michigan

## See your Kelvinator Dealer

**BELLEVILLE, ILLINOIS**  
Roy L. Eldman Appliance

**BLOOMINGTON, ILLINOIS**  
Hermes Refrigeration

**CAMP POINT, ILLINOIS**  
Adams Electrical Co-op

**CHAMPAIGN, ILLINOIS**  
B. F. Goodrich Co.

**DANVILLE, ILLINOIS**  
Mels Bros. Dept. Store

**DECATUR, ILLINOIS**  
B. F. Goodrich Co.  
Rusk Appliance Co.

**EASTON, ILLINOIS**  
Fager Hardware

**ELDORADO, ILLINOIS**  
Southeastern Ill. Elec. Co-op

**ELLIOTT, ILLINOIS**  
W. D. "Bud" Kretzler

**HARRISBURG, ILLINOIS**  
Farmers Supply Co.

**HERRIN, ILLINOIS**  
Brown & Colombo

**HIGHLAND, ILLINOIS**  
Roland Harris Furnishings

**HOOPESTON, ILLINOIS**  
Sheridan's Fixture Co.

**JACKSONVILLE, ILLINOIS**  
B. F. Goodrich Co.

**JERSEYVILLE, ILLINOIS**  
Sponsler's North End Appliance

**LEWISTOWN, ILLINOIS**  
Lewistown Locker and Appliance

**LINCOLN, ILLINOIS**  
Clapper's Lincoln Tire & Appliance

**MATTOON, ILLINOIS**  
Neal Tire Service

**MINONK, ILLINOIS**  
Ford's Electric Shop

**MONTICELLO, ILLINOIS**  
Aabells Sales and Service

**MOUNT STERLING, ILLINOIS**  
Adams Electrical Co-op

**OLNEY, ILLINOIS**  
B. F. Goodrich Co.

**PEORIA, ILLINOIS**  
Del's Appliance, Inc.  
B. F. Goodrich Co.

**PONTIAC, ILLINOIS**  
Jim Campagna

**QUINCY, ILLINOIS**  
B. F. Goodrich Co.

**SIDNEY, ILLINOIS**  
Floyd F. Erb

**SPRINGFIELD, ILLINOIS**  
A. Dirksen and Sons  
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Lambert's

**VANDALIA, ILLINOIS**  
B. F. Goodrich Co.

**VIRDEN, ILLINOIS**  
Hendrick's Home Furnishings

**WASHBURN, ILLINOIS**  
Beschoner Electric

# What's New?



## ● Cordless Mower

New for the 1962 market is the Reo Cordless Electric Mower manufac-

tured by the Motor Wheel Corporation of La Grange, Indiana.

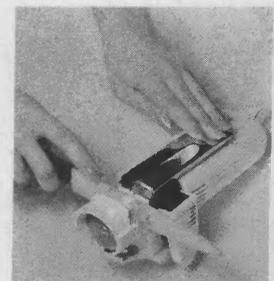
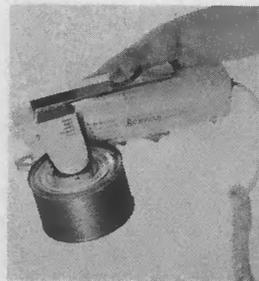
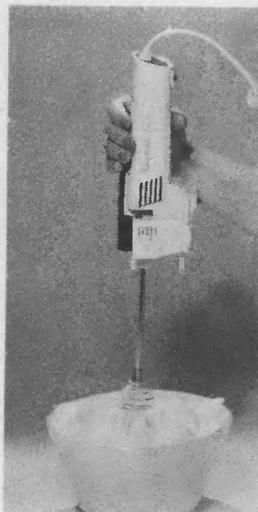
This new 18-inch cordless unit provides one and one-half to two hours mowing time on one battery charge. It operates on a special, spill and explosion proof 12-volt DC battery.

A battery charger, which plugs into any electrical outlet, is included with each mower. Normal charging time is 12 to 16 hours. The charger can also be used on a 12-volt auto battery.

A key-lock switch protects the mower from children and unauthorized usage.

Designed to eliminate the cord nuisance, this mower will have the UL approval and be eligible from REO dealers for \$139.95 complete.

## ● Electric Whip, Sharpener, Can-Opener



The new Ronson "Can-Do"—is a portable kitchen appliance that opens cans, sharpens knives, mixes and whips. This versatility is made possible by its three snap-in, snap-out attachments.

An additional feature is a coiled electric cord. UL-approved, it is priced at \$29.95.

## ● Dialomatic Flo-Thru Scrubber

Now it's a simple matter to tackle those heavy home clean-up jobs with Osrow's new Dialomatic Flo-Thru Scrubber. This unit, a heavy duty 12 inch bristle brush with a unique Pistol Grip, long reaching handle, attaches easily to any hose. Priced at \$5.95 it is available from Osrow Products Co., Inc., Hazel Street, Glen Cove, New York.



## Clinton County

Electric heat is becoming more popular every day. Ninety per cent of the new homes built in this area are now installing electric heat. It's clean, safe, efficient, economical and lets you control the temperature in every room of the house. If you're planning to build a new home, remodel your present home, or even wanting to change the heating system in your present home, see us for a free estimate on an all-electric heating installation. This estimate is furnished without charge and will include installed price and operating cost.



**Joseph Heimann**  
Manager

Remember, older homes can also be heated electrically if they can be insulated properly. If your present home has no brick lining or other obstructions in the wall cavity it can be insulated by blowing the insulation in the wall, ceiling and floor. Many older homes that have been insulated in this manner are now enjoying the many comforts of electric heat.

### 4-H ELECTRIC CLUB

The electric co-op is providing leadership for the 4-H electric club again this year as in the past years. Boys and girls taking the electric project are taught how to make minor electric repairs around the home, the necessity of proper size fuses and number of electric circuits, how to splice wires and to replace the plugs on cords and appliances, and how to wire simple single pole and three-way switches. This experience we find helps them tremendously.

### SECURITY LIGHTS

The co-op will install, maintain and wire a 175-Watt Mercury Vapor light ahead of the meter on your meter pole for only \$3.50 per month. More than 150 of these lights are now installed in this area. This 175-Watt Mercury Light is equal to about a regular 400-Watt bulb in the amount of light that it will deliver. The light is controlled by an automatic Photo-Cell that turns it on and off automatically. Order yours today, and have plenty of light all night. After you once have one you'll wonder how you ever got along without it. Many comments have come in from those now using one, and also from people living in towns who see them while driving through the country.

### EMPLOYEE RETIRES

William "Bill" Leonard an employee of the co-op since July 1943, retired March 22, 1962. Bill was a groundman and truck driver for the co-op, and is to be complimented for his many years of faithful employment. He worked hard during those years and always gave his best without a gripe. We at the co-op are sorry to see him leave and hope now that he will enjoy his retirement years doing things that don't require so much manual

labor, such as fishing and just plain loafing.

### COOPERATION NEEDED

Twenty-five years ago the rural people in this area, and all over the country, wanted and needed electric service. The private power companies refused them this necessity because they said it was not feasible to build electric lines in the rural areas and get any returns. They wanted no part of Rural America but did want the cities and towns where there were very good prospects of high returns on their investments.

Today, they made a complete about face and now want all. They're spending millions and millions of dollars in propaganda ads telling the people that the co-ops have now served their purpose and should be eliminated or confined to only those remote areas that they still don't want. In other words, what they really want is a complete monopoly over the entire electric distribution in this country. Do you think the average person could afford to use as much power as he's doing today if they had complete control over all the electric distribution? Rates would be much higher than they already are without competition by the electric co-ops.

Your parents and grandparents worked hard to get the electric co-operatives organized so that they too could enjoy electricity at the lowest rate possible, and now we've got to continue where they left off by giving our full cooperation to the co-operatives at all times. You as member-consumers own and control the electric co-op. It's your own business and should be supported by you, the user.

The private power companies are controlled by people other than local people. Monopolies can and will ruin all competition if given a chance. We can prevent this by supporting the organizations in which we have a voice and equity by 100 per cent cooperation. Support your electric co-op, by telling people who are not acquainted with the rural electric co-ops the co-op story, by informing your representatives in government the real necessity of the electric co-ops, by helping us fight for our rights, by reminding the public of how these same private power companies treated you, your parents and grandparents some 25 years ago, and by telling your children what it was like in the rural area before the rural electric co-ops were organized and agreed to serve all people in the rural area no matter how far they lived from the line.

Remember, too, that you're not supporting your own business when you use fuels other than electricity as some are doing. To remain successful, the electric co-ops need 100 per cent support in everything. Let's keep strong by doing these things from now on, before it's too late.

# Current Lines From You

## M.J.M. Electric

Miss Glea Lou Lambert, a student at the Northwestern High School of Palmyra, was selected winner of the "Youth to Washington Bus Trip Essay Contest." Miss Lambert resides with Mr. and Mrs. Russell Huson, M.J.M. members at r.r. #2, Palmyra.



**Ora Snider**  
Manager

Runners-up were Miss Joyce Mayhall of Chautauqua, and Miss Fern Hall of Coffeen. They were awarded Savings Bonds for being selected in their particular counties.

### SPRAYING

Since the leaves are beginning to come out on the trees and brush, we are again thinking about spraying the brush under our line. Last year, we sprayed many miles of underbrush, and this winter a great deal was cut during bad weather. Before very long, we will again begin our spray program. This, we have found, is the cheapest way for us to control the brush under our lines. We plan to use two spray rigs this summer. During the past, the cooperation from the property owners has been very good with respect to spraying on their property.

If anyone does not want the brush sprayed on their property, we request they notify the co-op office, and we will make other arrangements. The spray will not injure livestock, but it will kill beans, clover and most other broad leaf plants. The spray program is done in interest to improve the service to you, the co-op members.

## Illinois Valley

Dear Member:

Much of the home construction work which was planned last winter is now starting to take shape. Therefore, may we remind you again that this is the time to consider "electric comfort home heating" when you are planning your home improvements.



**Milford Jontz**  
Manager

Although it has been said many many times before, may we again remind you of the advantages of electric heating. Modern electric heat is ideal because it provides comfort where you want it, and when you want it. Today, the electric heating system

is the ultimate in it provides clean flexibility, and efficiency which cannot be other system.

Electricity for being used in schools and stores a buildings and co. The newest construction, the "Marine" downtown Chicago tricity for its heat.

Your cooperation act as a consultation and insurance design and insu which will be h complete satisfaction using your modern

Let us hear from

We have had school students a recent months. I given us a great in that we have discuss our cooperation hand. We are v with this type of come the opportunity requested to do

May we hear from a film, projector will try and be

## Tri-C

April was a busy May has proved sides the usual our youth have part in our act



**H. G. Downey**  
Manager

like to express our fication for the 6 Jefferson County so, we would like appreciation for all leaders who attend farm advisers, who adults are the " program.

We were equally response to the T test. A total of seven Juniors submitted of "The Rural Electric to My Community

The winners to

# Co-op Managers!

home heating since business, convenience, efficiency in operation obtained from any

comfort heating is schools, churches, motels as well as apartment commercial buildings. apt in structural de- a City" project in to, has chosen elect- ing equipment.

ve stands ready to nt in providing spe- cific information regarding lation requirements upful in assuming ion when you are n electric heat. om you!

\* \* \*  
several meetings with and adult groups in these meetings have deal of satisfaction an opportunity to ative's problem first ery happy to assist program, and wel- come to serve when so. om you if you need or speaker and we helpful.

## County

by month and so far to be the same. Be- "business" routine, played an important ivities of the last several weeks.

We were pleased with the response of the 4-H youngsters to the electricity classes in the three counties. Without making anything away from the fine classes in Washing- ton and Marion counties, we would surprise and grati- 2 youngsters in the beginners class. Al- to express our ap- of the parents and ded. We agree with n they say that the heart" of the 4-H

y pleased with the ri-County essay con- tteen High School essays on the title tric's Contribution receive the trip to

Washington, D.C. in June are Carolyn Swain, daughter of Mr. and Mrs. Charles Swain of Nashville; Ann McMackin, daughter of Mr. and Mrs. Jean M. McMackin of Salem; and Wanda Orric, daughter of Mrs. Mamie Orric of Centralia. Three alternates were also chosen to make the trip in case one or more of the contestants is unable to do so. They are: Duke Plater, son of Mr. and Mrs. Everett Plater; Ted Atkinson, son of Mr. and Mrs. Obbie Atkinson; and Kenneth Swofford, son of Mr. and Mrs. Kenneth Swofford, all of Mt. Vernon.

### COST COMPARISON

Now that tax paying time is past, we are all aware of costs. The following cost comparison for electricity seems to be very appropriate.

The average smoking man spends 30 cents a day for cigarettes, 20 cents a day for coffee. We think nothing of spending anywhere from 30 cents to \$1.00, or more each day for entertainment, but if our electric energy bill averages \$.50 or less a day, we think it's terrible, and we're sure something is wrong with the meter.

For less than a half dollar a day, most of us have our homes and other buildings well-lighted, wash and iron our clothes, refrigerate our food, heat our water, cook our meals, and have this great labor and time saver available 24 hours a day.

Next time you think your electric bill is too high, just stop to think of all the things you use electricity for and how it is always there ready and willing to serve you any time you need it.

### KIT FLYING RULES

Since we started this column with emphasis on youth, we'd like to close with some very timely and important "kite flying rules":

1. Never run across highways or streets while flying kites or planes.
2. Never allow kite or plane to go over TV or radio aerials.
3. Never fly kites or planes near electric wires. Use open lots or field areas.
4. Never fly kites or planes in thunderstorms or rain. (It worked for Ben Franklin, but he knew what he was doing.)
5. Never fly a kite with metal or wire in the frame or tail.
6. Never use tinsel string, wire or any twine that has a metallic substance on kites. Never use fine wire as a control string on a model plane if the plane is flown near a power line.
7. If the kite or plane catches in a power line, let go immediately. Don't try to pull it down or climb the pole to get it. Tell your parents or call the power supplier for help immediately.

## Norris

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

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

Every day some part of the earth is being bombarded with lightning. It has been estimated that lightning strikes somewhere 6,000 times a minute—shattering, wrecking, burning and destroying. Lightning is generated in the clouds and when it strikes an overhead power line, the insulators may be flashed over, poles splintered, and other damage done by the voltage waves that then move along the wires at the speed of light.



Damon Williams  
Manager

Without any protective equipment these high voltage waves would be increased to double their voltage and reflected back from each transformer. This would place a very dangerous stress on the transformer insulation and cause much damage.

A lightning arrester is used at each transformer in order to hold these surge voltages to safe levels. These lightning arresters help to maintain an uninterrupted power supply by keeping the equipment safe.

Because of the effectiveness of lightning arresters and ground rods, excessive damage is usually held to a minimum. Still, with the best protective equipment that engineers have been able to design, lightning is an important cause of service outages.

In most of these outages damage will have been done to a transformer, pole top insulator, or other high-line equipment rather than to the member's own wiring. Many times damage will be caused by direct strokes of lightning on the line, but may sometimes be caused by induced or secondary high-voltage waves.

This secondary lightning is due to the sudden collapse of the electrostatic field about the service wires or line wires when the direct stroke occurs near by. It is secondary lightning of this type that causes most of the damage to the member's own wiring and appliances.

To prevent this damage to service entrances and appliances several companies are now manufacturing secondary arresters which provide a suitable path for the induced surge to be discharged safely to ground. These secondary arresters are relatively inexpensive and can easily be installed by your electrician.

Talk to him about them. For fur-

## Corn Belt

Winners of the 1962 Essay Contest were John C. Hodge of Danvers, and R. Allen McMullen of Stanford. They will receive a one-week bus trip to Washington, D. C. with 34 winners



T. H. Hafer  
Manager

from other rural electric co-ops in Illinois. Their thousand word essays were on the subject, "The Rural Electric Co-op's Contribution to My Community."

Contestants were from Sophomore and Junior classes in schools in territory served by Corn Belt Electric Cooperative. Nine essays were read by the contestants Monday evening, April 9, before a group of parents, friends, and judges. Other winning contestants were: Lillian Frazee, Delavan, 3rd; Ruth Ann Tibby, Saybrook, 4th; Marcia Ann Brown, LeRoy, r. #3, 5th. Awards were: Third prize a clock radio, 4th and 5th an electric alarm desk clock. All other contestants were awarded a ball point pen. Those included Carol Kinzinger, Danvers, r. #1; Mary Camic, Cisco; Bill Phillips, Pontiac, r. #1; and Dianne Westerman, Argenta.

Judges for the contest were Melvin Nichol, Voc. Agr. Instructor, Maroa; Mrs. Thomas Johns, Delavan; and Thomas Floyd, Normal.

Mr. Nichol, Chairman of the Judges, stated that all the essays were very high quality and congratulated the contestants, parents, and sponsors on a thorough job of research and writing. Mrs. Robert Rengel, co-op director and chairman of the contest committee, also thanked all for their cooperation.

Space does not permit printing the essays. They all emphasized the fact that electric power, brought to rural areas by the co-ops with the help of the Rural Electrification Administration, has made life much more pleasant for rural people and made many more jobs for city people. Many essays state that electric co-ops are good community citizens, adding to both the social and economic well-being of the community.

### ELECTRIC MOWER

How would you like to mow your lawn with an electric mower with no cord? This is what you have been looking for. No gas or oil to bother with, no hard starting, no loud noise to bother the neighbors or baby sleeping. All you do is turn the switch on the mower and push it where you want to mow. When you get through, plug it in an ordinary 115-volt receptacle and the battery will be recharged when you are ready to mow again.

You co-op has a demonstrator in the office. Come in and look at it, take it out on the lawn and try it.



**UFD-11-62**  
Compact model holds 389 lbs! Just under 5 ft. high; 30 in. wide. Frigidaire quality, including dependable Meter-Miser compressor, all-steel cabinet. **Lowest-priced Frigidaire Freezer of all!**

**UFD-21-62**  
Giant 718-lb. capacity! Five full-width shelves; four refrigerated for fast freezing. Twin sliding basket-drawers. **Adjustable Cold Control—a feature of all Frigidaire Freezers.**

**CFB-14**  
Huge capacity (473 lbs.)—ultimate in hide-away food storage. Quick-freezing shelf. **Counter-cabinet—worktable top; counter-balanced lid. Baked enamel exterior finish (all models).**

**UFPD-12-62**  
Exclusive Frigidaire Frost-Proof system stops frost before it can form! Holds 412 lbs. Four full-width shelves; five full-width door shelves. **Flip-Quick Ice Ejector optional in all models.**

# Look at all 8 by Frigidaire before you buy any food freezer!

You're sure to find the perfect style and size for your family!



**UFD-13-62**  
Holds 466 lbs. One of 6 models with door lock. 1-year warranty for repair of any defect, plus 4-year Protection Plan for repair of any defect in refrigerating system. **Same complete warranty with all Frigidaire Freezers.**

**CFB-20**  
Mammoth 19.55 cu. ft. holds 684 lbs. Quick-freezing shelf; 2 slide-aside storage baskets; movable food divider; high efficiency insulation gives more freezing space. **Saves you money on operating costs!**

**UFD-15-62**  
Holds 512 lbs. Frigidaire Sheer Look. Magnetic door seal (all Frigidaire Food Freezers) holds door tightly shut, yet allows easy opening, even from inside. **Dependable Meter-Miser compressor—all models.**

**UFPI-17-62**  
Exclusive Frigidaire Frost-Proof system! Holds 588 lbs. Special storage for frozen juice and soup cans on door. Choice of four colors plus white. **Exclusive Frigidaire Frigi-Foam insulation saves space.**

Remember that every Frigidaire Food Freezer has the same superb dependability that makes Frigidaire Refrigerators first choice the world around!

Frigidaire Food Freezers go through rugged tests to prove dependability. Typical models are run day and night, fully loaded, in room

temperature of 110 degrees. In test after test, Frigidaire Freezers kept food temperatures safely in the zero zone!

Your dealer is ready right now to demonstrate these sturdy new stars in the Frigidaire Family of Dependable Appliances, products of General Motors.

Send for colorful new 24-page booklet, "Frigidaire Kitchen Ideas." Mail 25¢ today to "Frigidaire Kitchen Ideas," P. O. Box 124, Dept. 34, Dayton 1, Ohio.



**FRIGIDAIRE**

FACTORY-TRAINED SERVICEMEN EVERYWHERE

# Smile Awhile

## IMPORTANT DETAILS

Gangsters from the big town had swooped down on the bank in the little burg and made off with everything in till and vault. In the confusion following, reporters were trying to get the story.

"Did you get a good look at the bank robbers?" a reporter asked.

The town constable said, "Nope."

"Can you describe the car in which they got away?"

"Nope, sure can't."

"Then what information do you have?"

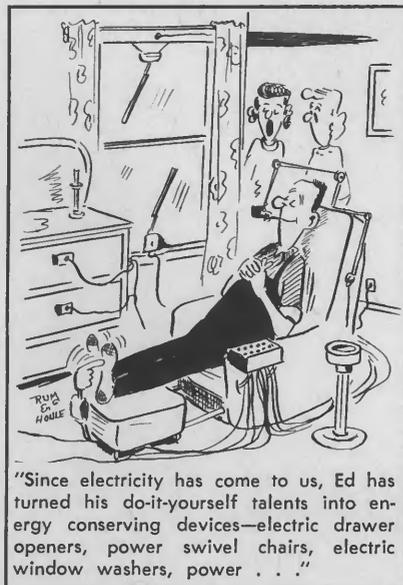
And the officer said, "Well, I've got a good description of the bank."

## EVERYTHING IS AUTOMATIC

Several weeks ago a friend of ours had a small relative visiting with her from another state. They had dinner at the Automat in New York City and the little girl was quite intrigued with putting coins in the slots to get her food. When she returned home to her mother and was asked where they had dinner she replied, "Oh, we ate at the Laundromat!"

## WRONG CHAIR

The junior executive had been complaining of aches and pains to his wife. Neither one could account for his trouble. Arriving home from work one night, he informed her, "I finally discovered why I've been feeling so miserable. We got some ultra-modern office furniture two weeks ago and I just learned today that I've been sitting in the wastebasket."



"Since electricity has come to us, Ed has turned his do-it-yourself talents into energy conserving devices—electric drawer openers, power swivel chairs, electric window washers, power . . ."

## SLOW TRAIN

The original slow-train-thru-Arkansas story must have grown from this letter written by a passenger to the president of a railroad.

"It occurs to me," the letter read, "that it would be well to detach the cowcatcher from the front of the engine and put it on the rear of the train.

"You're not liable to overtake a cow, but there's real danger a cow may stroll into a car and bite a passenger."

## FORMAL INVITATION?

A little knot of people stood on the windswept shore gazing towards the ship that was sending up signals of distress. One of them, an old lady, was becoming very concerned.

"But can't something be done for them?" she asked a fisherman standing nearby.

"Yes, madam," he replied, "it will be all right. We'll send a line for the crew to come ashore."

"Good gracious," she exclaimed, "must they have a formal invitation?"

## NEW WAY TO HUNT

Up in the far north, a hunter carefully trained a young wolf-hound and finally the great day came when the

dog was brought out to seek a wolf. Picking up a trail, he disappeared with a whooping cry over the distant horizon. His master followed him patiently for several hours till he met a trapper traveling from the opposite direction.

"Did you see a dog and a wolf?" he asked.

"Yes, I did," the trapper said.

"How was the dog doing? Was he almost up to the wolf?"

"If I remember correctly," the trapper said, "the dog was a trifle ahead."



To Buy a Farm...To Pay  
Debts...To Build a House  
or Other Buildings  
get a



# LAND BANK LOAN

A Land Bank Loan may be used for any agricultural purpose or other requirements of the farm owner. There is no charge or obligation for application or appraisal.

SEE OR WRITE YOUR NEAREST FEDERAL LAND BANK ASSOCIATION

AMBOY	CHARLESTON	FREEPORT	MACOMB	PITTSFIELD
BELLEVILLE	DANVILLE	GALESBURG	MONMOUTH	PRINCETON
BLOOMINGTON	DECATUR	HARRISBURG	MORRISON	QUINCY
CARLINVILLE	DEKALB	HILLSBORO	MT. VERNON	SPRINGFIELD
CARROLTON	EFFINGHAM	JOLIET	OREGON	WATSEKA
CHAMPAIGN	EUREKA	KEWANEE	OTTAWA	WOODSTOCK
		LINCOLN		

"IT PAYS TO DEAL WITH PEOPLE WHO KNOW AGRICULTURE"

# Postal Rate Increase Will Affect Your Cooperatives

By John F. Temple

Editor, Illinois Rural Electric News

Illinois rural electric cooperatives have a big stake in legislation that if approved in its present form would drastically increase postal rates for all types of mail including their state-wide magazine and their cooperative newsletters.

The legislation, already approved by the House, currently is undergoing hearings before the Senate committee on post office and civil service.

Few people seriously oppose some postal rate increase. Other costs have gone up, the post office department faces an annual deficiency of some 850 million dollars. A rate boost is to be expected.

But the proposed increase for such a non-profit publication as your Illinois REN would be terrific.

Today the magazine's mailing cost is about \$7,200 annually.

Under the proposed legislation by July 1, 1963, the bill would be around \$21,600 — three times the present cost.

Some experts predict that the proposed boost will be cut somewhat—but they still expect postal costs for such a magazine as REN to be about doubled.

Many Illinois rural electric cooperative member-owners already have written their legislators recommending a softening of HR 7927—and many more will express their concern in the weeks ahead.

Already heard are some of the most articulate spokesmen for magazines and newspapers. Still to have their say are representatives of the National Rural Electric Cooperative Association and similar groups.

In recent years many immeasurably valuable opinion-making magazines have had to cease publication because of rising costs.

In an April article titled "Second-class Mail Rates Can Ruin Magazines," Reader's Digest comments:

"Magazine and newspaper publishing is more than a business. It is a vital function in a free society. It is through a free press that ideas and information circulate and public opinion is formed.

"The more than 12,000 magazines, covering such diverse fields as history, science, agriculture, medicine, pro-

vide a continuing education for all Americans."

And this is true. Illinois cooperative member-owners depend on numerous magazines and newspapers to keep them well informed. They depend on their own Illinois Rural Electric News to bring them reliable information concerning their cooperatives, their problems and efforts being made to solve these problems on a local, state and national level.

A Reader's Digest example of how the proposed postal increase will affect some magazines follows:

"The Atlantic Monthly was founded in 1857. Ever since, it has provided one of the most distinguished sources of intellectual and literary stimulation in this country.

"Donald Snyder, publisher of the Atlantic, calculated that the proposed increase would add \$91,000 to the magazine's annual postal bill.

"This additional burden is more than seven times the before-tax profit the magazine earned in 1961!"

The article continued:

"Harpers Magazine for more than 100 years has played a leading role in forming thought and opinion in the United States. It has never sought to make more than a modest profit, but under HR 7927 Harper's would be required to pay \$115,000 additional postage each year.

"This increase, said a Harper's spokesman, 'would be disastrous.'

"John Fischer, editor of Harper's, stated recently: 'I just can't believe that the government actually intends to destroy magazines such as Harper's, The Atlantic Monthly, The Reporter, Commentary, Commonwealth and Saturday Review.'"

The new postal rate, whatever it is, will not succeed, of course, in destroying Illinois Rural Electric News. This is a stubborn and resourceful publication. Its publication costs actually have been reduced in the last few months. That was important since advertising revenue, always meager, has dropped sharply in statewide electric cooperative publications, as in other magazines.

But costs can be cut so far that the magazine's effectiveness as a servant of its member-owners suffers excessively. No one wants that to happen. No one has any intention of permitting it to happen.

## NURSERY STOCK SALE!

EVERY PLANT WILL BE LABELED

Planting Instructions Included With Each Order

FLOWERING SHRUBS BLOOMING SIZE

Red or White Carpe Myrtle 1 to 2 ft.	\$.69 ea.
Yellow Weigela 1 to 2 ft.	.29 ea.
Pink Azalea, Native Collected 1 to 2 ft.	.29 ea.
Spice Bush 1 to 2 ft.	.19 ea.
Hypericum Yellow, native collected 1 to 2 ft.	.15 ea.
Red Weigela 1 to 2 ft.	.19 ea.
Pink Weigela 1 to 2 ft.	.12 ea.
Splrea Van Houttei 1 to 2 ft.	.15 ea.
Althea Double Red or Purple 1 to 2 ft.	.12 ea.
Weigela Variegated 1 to 2 ft.	.12 ea.
Deutzia, White 1 to 2 ft.	.10 ea.
Forsythia Yellow 1 to 2 ft.	.12 ea.
Pink Spirea 1 to 2 ft.	.15 ea.
Pink Flowering Almond 1 to 2 ft.	.39 ea.
Tamerix, Pink Flowers 1 to 2 ft.	.39 ea.
Red Bush Honeysuckle 1 to 2 ft.	.19 ea.
Red Flowering Quince 1 to 2 ft.	.29 ea.
Persian Lilac 1 to 2 ft.	.19 ea.
Hydrangea P.G. 1 to 2 ft.	.19 ea.
Mockorange 1 to 2 ft.	.10 ea.
Sweet Shrub 1 to 2 ft.	.15 ea.
Rose of Sharon, Mixed Colors 1 to 2 ft.	.09 ea.
Red Ozler Dogwood 1 to 2 ft.	.10 ea.
Pussy Willow 1 to 2 ft.	.19 ea.
Hibiscus Mallow Marvel	.09 ea.
Russian Olive 1 to 2 ft.	.19 ea.
Red Barberry 1 to 2 ft.	.29 ea.
White Althea 1 to 2 ft.	.12 ea.
Jap. Snowball 1 to 2 ft.	.59 ea.
Red Snowberry 1 to 2 ft.	.10 ea.
Splrea Anthony Water Dwarf-Red 1 ft.	.49 ea.
White Snowberry 1 to 2 ft.	.29 ea.
Splrea Thumbergii 1 to 2 ft.	.29 ea.
French Lilac Red or White 1 to 2 ft.	.98 ea.

### FLOWERING TREES

Magnolia Grandiflora 1 to 2 ft.	.98 ea.
Dwarf Red Buckeye 1/2 to 1 ft.	.49 ea.
Mimosa Pink 3 to 4 ft.	.19 ea.
American Red Bud 2 to 3 ft.	.19 ea.
White Flowering Dogwood 3 to 5 ft.	.29 ea.
Pink Flowering Dogwood 2 ft.	.98 ea.
Golden Chain Tree 1 to 2 ft.	.69 ea.
Smoke Tree 1 to 2 ft.	1.49 ea.
Purple Leaf Plum 2 to 3 ft.	.49 ea.
Red Flowering Peach 2 to 3 ft.	.49 ea.
Red Flowering Crab 2 to 3 ft.	.69 ea.
Golden Rain Tree 1 to 2 ft.	.39 ea.
White Flowering Peach 2 to 3 ft.	.49 ea.
Chinese Red Bud 1 ft.	.69 ea.
Tulip Poplar Collected 2 to 3 ft.	.19 ea.
Allanthus, Tree of Heaven 2 to 3 ft.	.19 ea.
European Bird Cherry 3 to 4 ft.	.98 ea.
May Day Tree 3 to 4 ft.	.98 ea.
Double-Pink Flowering Cherry 3 to 4 ft.	2.49 ea.

### SHADE TREES

Silver Maple 3 to 4 ft.	.19 ea.
Weeping Willow 3 to 5 ft.	.39 ea.
Chinese Elm 3 to 4 ft.	.25 ea.
Catalpa Fish Belt Tree 2 to 3 ft.	.19 ea.
Ginko Tree 1 to 2 ft.	.39 ea.
Ginko Tree 3 to 4 ft.	1.59 ea.
Lombardy Poplar 3 to 5 ft.	.19 ea.
Sycamore 2 to 3 ft.	.19 ea.
Pin Oak 2 to 3 ft.	.69 ea.
White Ash 2 to 3 ft.	.19 ea.
Sugar Maple Collected 3 to 5 ft.	.39 ea.
Norway Maple 2 to 3 ft.	.98 ea.
Ky. Coffee Tree 1 to 2 ft.	.69 ea.
Sweet Gum Tree 1 to 2 ft.	.19 ea.
White Birch 2 to 3 ft.	.49 ea.
Japanese Maple 1 to 2 ft.	.98 ea.
Crimson King Maple (Pat. No. 735) 2 to 3 ft.	2.49 ea.

### FRUIT TREES

Belle Georgia Peach 2 to 3 ft.	.39 ea.
Elberta Peach 2 to 3 ft.	.39 ea.
J. H. Hale Peach 2 to 3 ft.	.39 ea.
Stayman Winesap Apple 2 1/2 to 4 ft.	.59 ea.
Red Delicious Apple 2 1/2 to 4 ft.	.59 ea.
Yellow Delicious Apple 2 1/2 to 4 ft.	.59 ea.
Montmorency Cherry 2 to 3 ft.	.89 ea.
Kieffer Pear 2 to 3 ft.	.89 ea.
5-N-1 Apple, 5 different varieties on each tree 3 to 4 ft.	2.49 ea.

### VINES

Red Scarlet Honeysuckle	.29 ea.
Wisteria Purple	.39 ea.
Bitter Sweet	.19 ea.
Clematis Vine Collected	.19 ea.
Concord Grape Vine	.39 ea.
Trumpet Creeper Collected	.09 ea.

### NUT TREES

Hazel Nut 2 to 3 ft.	.69 ea.
Shell Bark Hickory 1 to 2 ft.	.69 ea.
Black Walnut 1 to 2 ft.	.39 ea.
Butter Nut 1 to 2 ft.	.49 ea.
Chinese Chestnut 1 to 2 ft.	.69 ea.
Hardy Pecan Seedlings 1 to 2 ft.	.69 ea.

### EVERGREENS

Glossy Abelia 1/2 to 1 ft.	.15 ea.
American Holly Collected 1/2 to 1 ft.	.19 ea.
Short Leaf Pine, Native Collected 1 to 2 ft.	.19 ea.
Mountain Laurel, Native Collected 1 ft.	.29 ea.
Rhododendron, Native Collected 1/2 to 1 ft.	.39 ea.
Iris Juniper 1/2 to 1 ft.	.39 ea.
Phitzner Juniper 1/2 to 1 ft.	.39 ea.
Christmas Ferns Collected	.19 ea.
Canada Hemlock, Collected 1 ft.	.49 ea.
Cherry Laurel 1/2 to 1 ft.	.29 ea.
Nandina 1 ft.	.39 ea.
Boxwood 1/2 ft.	.39 ea.

### STRAWBERRY PLANTS

50 Blakemore Strawberry	1.49
50 Tenn. Beauty Strawberry	1.49

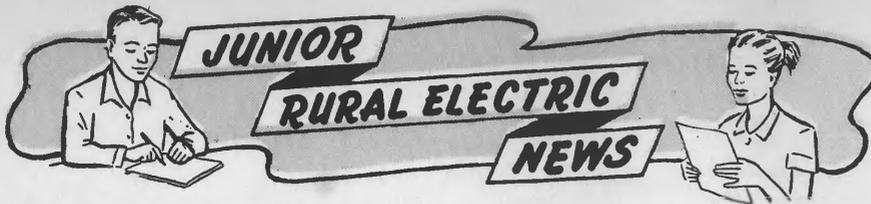
### HEDGE PLANTS

50 Multiflora Rose 1 to 2 ft.	2.49
100 South Privet 1 to 2 ft.	.98
25 North Privet 1 to 2 ft.	1.98
25 California Privet 1 to 2 ft.	1.98

Satisfaction guaranteed on arrival or we will either replace or refund your money. You may order as many or as few plants as you wish. Orders in the amount of \$4.00 or more postpaid. Orders under \$4.00 send .40 cents extra with order for postage and packing. NOTICE FREE—orders in the amount of \$3.00 or more you get 2 Flowering shrubs FREE our choice. Orders in the amount of \$5.00 or more, you get 2 Flowering shrubs, and 2 Flowering Trees FREE our choice. Send your order now. Tell us when you want shipment.

SAVAGE FARM NURSERY

P.O. BOX 125-R McMinnville, Tennessee



# PEN PALS

## Hi Pen Pals,

Do you have any ideas or suggestions as to items, other than Pen Pal letters, you would like to see appear occasionally on your Pen Pal Page? If you do have, feel free to send them along for consideration to Judy Parker, Jr. Rural Electric News, Box 1180, Springfield, Ill.

### COLLECTS MOVIE STAR BOOKS

I am 13 years of age and my birthday is October 14. I have light brown hair, green eyes. I weigh about 111 pounds. I am five feet, three inches tall. My hobbies are collecting movie star books and reading. I am a Freshman. I would like to hear from boys and girls between the ages of 14 and 16.—Carolyn Kaufman, R. R. No. 1, Sigel, Ill.

### PLAYS KICK BALL

I am 12 years old and my birthday is September 8. I am in the seventh grade at Louisville Grade School. I am almost five feet tall. I have light brown hair, blue-green eyes. I have one sister. Her name is Sandra. My hobbies are kick ball and volley ball. I have two pets—a cat and a dog. I live on a farm two miles from town.—Samaleen Ziemann, R. R. No. 4, Box 175, Louisville, Ill.

### WATCHES TV

I am 16 years of age and I have brown hair and brown eyes. I go to Cobden High School. My birthday is June 17. My hobbies are watching TV, listening to the radio and playing records. I would like to hear from boys and girls between 15 and 18 years of age. I will try to answer every letter.—Linda Braggs, R. R. No. 1, Cobden, Ill.

### ENJOYS ANY HOBBIES

I am 15 years old and my birthday is March 16. I have brown hair and brown eyes. My height is five feet, three inches tall. I have four brothers but no sisters. The ages of my brothers are—Garry, 12; Brad, 9; Tim, 5; and Gregory, 3½. My hobbies are sewing, dancing, watching TV, swimming, badminton and any other hobbies. I go to school at Illinois School for the Deaf in Jacksonville. I'd like to hear from both boys and girls of all ages, so come one, come all, fill my mailbox.—Candy Shaw, R.R. No. 2, Astoria, Ill.

### DO I HAVE A TWIN?

I am nine years old and my birthday is November 20. I have brown hair and brown eyes. I am four feet, nine inches tall. I am in the fifth grade at St. Mary's School. My hobbies are baseball, swimming and school. I would like to hear from children of all ages.—Don Brown, R. R. No. 1, Litchfield, Ill.

### LIKES TO FISH



I am 12 years old and my birthday is April 25. My hobbies are fishing, riding horses and swimming. I will try to answer all letters I receive. I'd like to hear from boys and girls between the ages of 10 and 14. I live on a farm.—Karen Smith, R. R. No. 1, Pittsburg, Ill.

### PLAYS BASEBALL

I am 10 years old. My birthday is September 17. I am in the sixth grade at Goreville Grade School. My hobbies are dancing to Rock 'n' Roll music, watch TV, and playing baseball. I have three brothers and one sister. I would like to hear from boys and girls between the ages of nine and 13.—Dena Haught, R. R. No. 2, Goreville, Ill.

### RIDES BICYCLE

I am 11 years old and I have brown hair and blue eyes. My birthday is December 24. I go to Cobden Jr. High School. My hobbies are riding my bicycle, watching TV, and playing the record player. I would like to hear from boys and girls between the ages of 10 and 14. I will try to answer all letters.—Brenda Braggs, R. R. No. 1, Cobden, Ill.

### LOVES TO DANCE

I am 12 years old and my birthday is September 24. I am five feet, two inches tall and have blonde hair. My favorite sports are ice-skating, water skiing and tennis. Love to dance to Rock 'n' Roll music. My favorite singers are Fabian, Elvis and Connie Francis. Would like to hear from boys and girls between the ages of 12 and 14.—Suzi Schaefer, Lake-wood Add., Taylorville, Ill.

### ROLLER SKATES

I am 10 years old. My birthday is October 28. I am in the fifth grade. I have blonde hair and hazel eyes. I am four feet, nine and one-half inches tall. I have two sisters. I live on a farm. I would like to know if I have a twin. My hobbies are swimming, roller skating, and riding my bicycle. I would like to hear from girls between the ages of 10 and 12. I will answer all letters.—Joyce Ann Morrell, R.R. No. 3, Rushville, Ill.

### JUMPS ROPE

I am nine years of age and my birthday is July 29. I have brown hair and light blue eyes. I like to jump rope and play with my puppy. I also like to sew. I have a little brother who is six. I would like to hear from girls between the ages of nine and 12. I will try to answer all letters.—Sharon Dallefeld, R.R. No. 3, Avon, Ill.

### DRIVES TRACTOR



I am 13 years old and I am five feet, five inches tall. I like to swim more than anything else but I also like to drive tractors and trucks and about anything else that can be driven. I would like to hear from anyone between the ages of 12 and 15.—Donald Davis, R. R. No. 2, Shelbyville, Ill.

### ENJOYS SHOPPING

I am 16 years of age and my birthday is December 16. I am five feet, five inches tall and I weigh 115 pounds. I have long black hair and brown eyes. I like dancing, roller skating, and like to go shopping for clothes. I enjoy going to parties very much. I would like to hear from both boys and girls between 15 and 18.—Charlotte Peterson, Stronghurst, Ill.

### CLEANS HOUSE

I am 14 years of age and am about five feet, one and one-half inches tall. I am a Sophomore in high school. I have dishwater-blonde hair and brown eyes. My hobbies are cleaning the house, skating and listening to the radio. I also love to write letters. I would like to hear from pre-teens and teenagers. I promise to keep up correspondence to all letters received.—Arlyne Brenden, P.O. Box 213, Opdyke, Ill.

### ENJOYS DANCING

I am 11 years old and my birthday is October 5. I am five feet, one and one-half inches tall. I have red hair and blue eyes. I like listening and dancing to Rock 'n' Roll music and square dancing. I am in the seventh grade and I go to Sims Grade School. I would like to hear from boys and girls of all ages. I will try to answer all letters.—Vicie Marshel, Box 26, Sims Ill.

### COLLECTS RECORDS

I am 11 years old and in the sixth grade at Immanuel Lutheran School. My birthday is June 13. I am four feet, eight inches tall. I have brown hair and brown eyes. My hobbies are collecting records and I like to write letters. I live on a farm. I would like to hear from boys and girls between 10 and 13 years of age. I will answer all letters I receive.—Marcia Kay Bening, R. R. No. 1, Box 211, Okawville, Ill.



# for the homemakers

By Judy Parker



Western Cake is rich and moist—good without the topping



Orange and rhubarb team up to flavor Rhubarb Pudding



Dainty Cherry Teacakes to serve after dinner with coffee

There's hardly a meal you can name that isn't the better for a light, delectable dessert at the end of it. Whether it's a company dinner with your best china and silver or a simple supper for a child, there's a dessert to suit the occasion. And here, starting with a chilled custard sauce to pour, instead of cream, over strawberries, we give you some favorite recipes—all with a refreshing fruit flavor!

## POUR CUSTARD

- 1½ cups milk
- 3 egg yolks
- ¼ cup sugar
- Dash salt
- ½ teaspoon vanilla

Heat milk in pan until tiny bubbles appear around edge. Beat the egg yolks with sugar and salt. Very slowly pour hot milk into egg mixture beating constantly as you pour. Return mixture to pan and cook over low heat stirring constantly until a thin coating forms on a metal spoon dipped into it. Pour custard immediately into a bowl, cover so a skin won't form on top. Set bowl in cold water to cool faster. When cool, stir in flavoring. Makes 1½ cups. Serve, chilled, over strawberries or any fruit of your choice. Pour Custard is good, too, over pudding.

## APRICOT CAKE

- 1 pkg. yellow cake mix
- 1 pkg. lemon gelatin
- ¾ cup cooking oil
- ¾ cup apricot nectar
- 4 eggs
- 1 teaspoon lemon juice
- 1 teaspoon vanilla

Add gelatin to dry cake mix, add oil and nectar, beat until smooth. Add eggs, one at a time, beating until smooth. Add flavoring. Bake at 350 degrees in well-greased long cake pan until done. Mix together 1 cup powdered sugar and ¼ cup lemon juice. Pour over cake while hot.

## STRAWBERRY CAKE

- 1 box white cake mix
- 1 pkg. strawberry gelatin
- 3 tablespoons flour
- ½ cup cooking oil
- ½ cup water
- 4 eggs
- ¾ box (10 oz.) frozen strawberries, thawed and drained

Mix ingredients in order given until well blended. You may use strawberries undrained but we find it makes the cake a little too tender to hold together well. Bake in two 9-inch greased and floured cake pans at 350 degrees until it tests done.

**STRAWBERRY ICING:** Cream ½ cup (1 stick) butter or margarine. Add ¼ pkg. of thawed strawberries (remainder of package used in cake), and enough sifted powdered sugar to make right consistency to spread.

## ANGEL PECAN PIE

- 3 egg whites
- ½ teaspoon cream of tartar
- 1 cup sugar
- 1 cup chopped nuts
- 18 ground soda crackers
- 1 teaspoon vanilla
- ½ pint whipping cream
- ½ cup pineapple preserves
- Coconut

Beat egg whites until foamy, add cream of tartar. Beat until stiff. Fold in sugar, nuts, crackers and vanilla. Bake in greased pie pan for 30 minutes at 350 degrees. Cool. Top with whipped cream and pineapple preserves. Sprinkle with coconut. Best if chilled several hours.

## RHUBARB PUDDING

- 2 cups rhubarb, cut in 1-inch pieces, (½ pound)
- 1 orange, cut up
- ¾ cup sugar
- 1 cup flour
- 1½ teaspoons baking powder
- ½ teaspoon salt
- ¼ cup shortening
- ¼ cup sugar
- 1 egg
- ½ teaspoon vanilla
- ½ cup milk

Combine rhubarb, orange and sugar. Divide mixture evenly into 6 greased custard cups. Sift together flour, baking powder and salt. Cream shortening and sugar together. Add egg, beat well. Add vanilla to milk. Add to creamed mixture with flour mixture. Stir until smooth. Drop batter onto rhubarb mixture almost filling custard cups. Bake at 375 degrees about 30 minutes. Pudding may be served with whipped cream.

## CHERRY TEACAKES

- 1 cup soft butter or margarine
- ½ cup thick cream (35%)
- 2 cups flour
- 1 pkg. Cherry Fluff Frosting Mix

Mix butter, cream and flour thoroughly. Chill at least an hour. Roll out ⅛-inch thick. Cut into 1½ inch rounds. Place on ungreased baking sheet. Prick in about 4 places with fork. Bake at 375 degrees for 7-9 minutes, until slightly puffy, but not brown. Make frosting as directed on package. Put two cookies together with frosting. Make swirl on top with another half teaspoon of frosting. Makes 5 doz.

## FRUIT COMPOTE

- 4 peaches
- 4 blue and 4 red plums
- 4 apricots
- 4 pears
- 1 cup sugar

Wash fruit. Make a syrup by boiling sugar with ½ cup water for 5 minutes over low heat. Drop peaches into boiling water, allow to stand a minute or two, then peel. Cook peaches in syrup until tender. Remove them, put in a serving dish. Peel pears, leaving them whole. Cook until tender in same syrup. Add them to peaches. In remaining syrup cook whole apricots and plums. Cook until plums pop open, then add them and apricots to other cooked fruit, arranging them pretty. Pour syrup over all, cool and refrigerate. Serve very cold to 4.

## WESTERN CAKE

- 1½ cups butter or margarine
- 1 pound powdered sugar
- 1 powdered sugar carton full of sifted flour
- 6 eggs
- 1 teaspoon lemon juice
- 1 teaspoon vanilla

Have eggs and butter at room temperature. Cream butter, add sugar, beat until smooth and fluffy. Add eggs one at a time, beating well after each addition. Sift flour 3 times. Add gradually to batter; add flavorings and mix well. Bake in 10-inch greased and floured tube pan at 325 degrees until done. Invert pan, let cake cool in pan. Chopped nuts may be added to batter if desired. Frost as desired or leave plain. We like to serve Orange Cream Topping with ours.

**ORANGE CREAM TOPPING:** Beat 3 egg yolks until light. Add ½ cup sugar, 1½ teaspoons grated orange peel and ¼ cup orange juice. Cook over low heat, stirring constantly until thick and coats a metal spoon. Cool thoroughly. Whip ½ cup cream until stiff. Fold into cooled orange mixture. Refrigerate covered.

## LEMON-JAM PIE

- 1½ cups sugar
- 7 tablespoons cornstarch
- Dash salt
- 1½ cups water
- 3 beaten egg yolks

- 1 teaspoon grated lemon rind
- 2 tablespoons butter or margarine
- ½ cup lemon juice
- 1 baked 9-inch pie shell
- 3 egg whites
- 1 teaspoon lemon juice
- 6 tablespoons sugar
- ½ cup raspberry jam

Combine sugar, cornstarch and salt in saucepan. Stir in water. Bring to boil over medium heat, stirring constantly until thick, 3-5 minutes. Remove from heat, stir small amount into egg yolks, then return to hot mixture. Bring to boil, cook 1 minute, stirring. Remove from heat. Add lemon peel and butter. Slowly stir in lemon juice. Cool to lukewarm. Spread baked pastry with raspberry jam. Pour filling into crust. Beat egg whites with lemon juice until soft peaks form. Gradually add 6 tablespoons of sugar, beating until stiff. Spread meringue over filling, sealing to edges of pastry to avoid shrinking. Bake at 350 degrees 12-15 minutes or until brown.

#### RHUBARB ICE CREAM

- 2 cups chopped rhubarb
- 1 cup sugar
- 1 cup water
- Few drops red food coloring
- 2 teaspoons lemon juice
- 1 egg white
- 1 tablespoon powdered sugar
- 1 cup heavy cream, whipped

Combine rhubarb, sugar and water in saucepan. Boil until tender. Tint with food coloring. Chill, add lemon juice. Pour into refrigerator tray, freeze until firm, 1-2 hours. Break into chunks, beat with mixer until smooth. Beat egg white until fluffy, add powdered sugar, fold into rhubarb mixture. Fold in whipped cream. Return to two trays. Freeze 2 hours. 10 servings.

#### UPSIDE-DOWN PEACH GINGERBREAD

- 2 (1 lb.-4 oz.) cans sliced cling peaches
- 1 cup butter or margarine
- 1 cup brown sugar
- 2 tablespoons light corn syrup
- ½ cup chopped nuts
- 1 cup sugar
- 2 cups flour
- 1½ teaspoons ginger
- 1 teaspoon nutmeg
- 1 teaspoon soda
- ½ teaspoon salt
- ½ cup molasses
- ½ cup boiling water
- 2 eggs
- 1 teaspoon grated lemon rind

Drain peaches as dry as possible on paper toweling. Melt ½ cup butter in heavy 10-inch skillet. Add brown sugar and syrup. Stir over medium heat until blended. Cool. Arrange peach slices in circle over top. (Fill in spaces with maraschino cherry and pecan halves if you wish). Sprinkle with chopped nuts. Cream ½ cup butter with 1 cup sugar until fluffy. Sift flour, spices, soda and salt together. Mix molasses and boiling water together. Add eggs, one at a time, to creamed butter and sugar, blending well. Add grated lemon rind. Add dry ingredients alternately with molasses. Spread in skillet. Bake at 350 degrees 1½ hours. Cool slightly. Turn onto a platter. Serve hot or cold with whipped cream.

#### PINEAPPLE PECAN PIE

- 1 cup sugar
- ¼ cup flour
- ½ cup melted butter or margarine
- 2 eggs, well beaten
- 1 small can crushed pineapple
- ½ cup pecans
- 1 unbaked pie shell

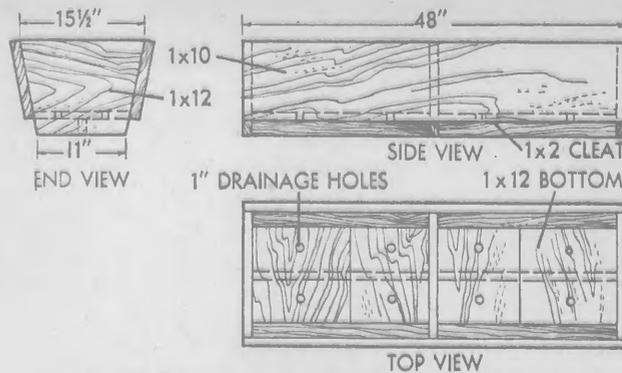
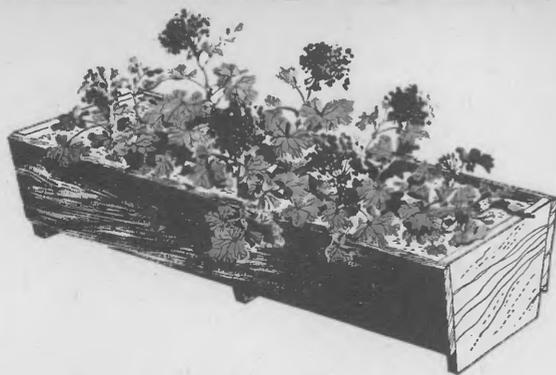
Combine sugar and flour. Add melted butter, stir until blended, add eggs and pineapple. Stir in pecans. Pour into unbaked shell. Bake at 350 degrees 50 minutes or until firm.

# Refreshing fruit-flavored desserts

ADD EXTRA SPARKLE AND ZEST TO YOUR MENU



Smooth tart filling, hidden raspberry flavor, airy sweet topper, tender pastry, that's our best Lemon Meringue Pie



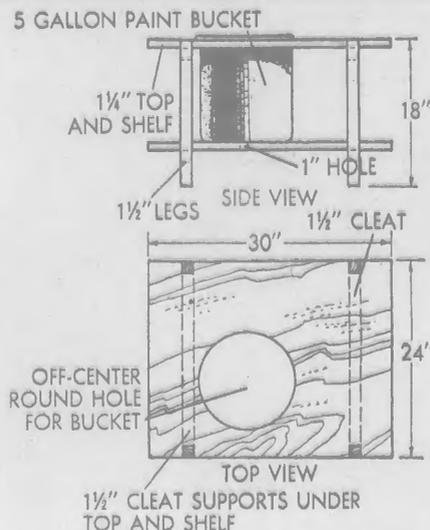
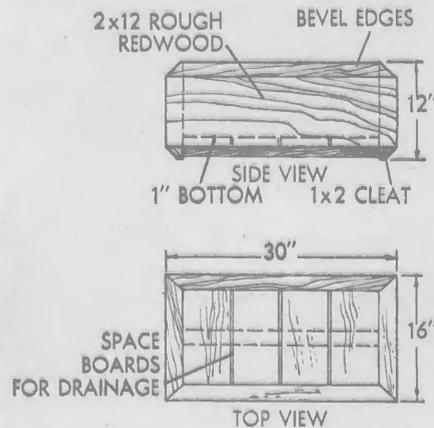
This plant box is so big it's truly a movable flower bed. For ease of construction, first nail parts together with finishing nails. Then fasten permanently with heavy screws. A drop of linseed oil in screw holes reduces rusting. Metal

or plastic liners increases life of box for small cost. Wood preservatives should be used. The bigger the plant box, the greater danger of warping. An interior brace like we used here is good insurance.

# Build your own plant boxes

You can make these handsome, movable plant containers using basic hand tools

A good plant box need not be elaborate but strength is needed to hold up heavy soil so don't skimp on bracing. Beveled edge gives this box simple grace. Drainage is solved by spacing bottom boards about 1/8 inch apart. An inch layer of gravel will keep soil from washing out. Calk or tar all seams but those for drainage.



This planter will serve inside as well as outside the house. A simple table frame supports this 5-gallon planter. Use hardwood for crosspieces for strength. Use angle-iron braces to fasten top and shelf to legs. To protect top from water stains use glossy finish and hard wax. Use 2 inches gravel in bottom of tub to trap surplus water so you won't need drainage holes.

# WHEELCHAIR KITCHENS

*Although these kitchens were planned particularly for women in wheelchairs, the storage arrangements shown are convenient for anyone*



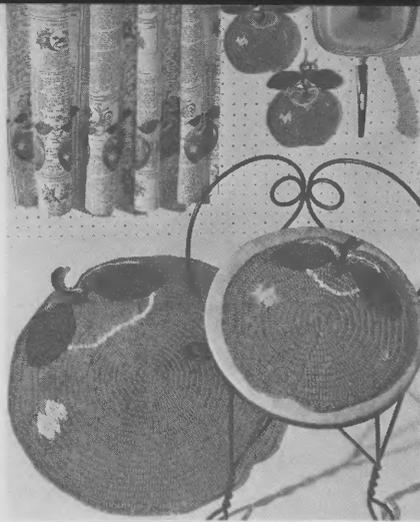
Cabinet and counter design for major work centers in a kitchen—range, sink and mix—is important to the wheelchair homemaker. Open space for knees under counters is essential.

Photos by University of Illinois — College of Agriculture

■ Home economists in housing research at the University of Illinois have developed kitchen units and arrangements for the woman-in-a-wheelchair. Included are specially designed cabinets with good storage units and suitable commercial appliances. The wheelchair kitchens follow the same general pattern as conventional kitchens, with 24-inch deep (front to back) base cabinets, and 12-inch deep wall cabinets. Three general types of kitchen arrangements are shown—the U, the L, and Corridor. What's different is the knee space allowed under the work surfaces and the lower heights of counters, appliances and shelves. Knee clearance is especially important to the wheelchair homemaker. Free space under the work surfaces should be a minimum of 24 inches—in height and width. The reach of an upper shelf should be no more than 52 inches. A 27-inch height is recommended for a mix counter with an electric or hand mixer. Other work counters and the sink and range should be 30 to 32 inches high. If the kitchen is planned for a specific person, height and reach must, of course, be taken into consideration. But, in general, these measurements will prove suitable for most women. For added convenience, the home economists suggest the use of adjustable cupboard shelves, drawers with a lip construction and pulls on the front, and appliances that can be operated easily by a person sitting down. Many commercial appliances work well in a wheelchair kitchen. Refrigerators with a side-hinged door on the freezer compartment, door shelves and revolving or pull-out shelves are excellent. Front-opening dishwashers are easy to use. A range fitted in the counter top with three or four surface units parallel to the front and a separate oven with the most-used shelf at the same height as the adjacent counter are recommended. Controls should be easy for homemaker to reach but difficult for children to manipulate. The drawers are designed with dividers to take care of utensils used at the range. And a shallow sink with the drain in the back—so she can get her knees under the sink and not get burned by hot pipes—will make kitchen work much easier for the wheelchair wife. All supplies used at the sink are easily accessible. The 27-inch-high counter permits easy use of an electric mixer. By replacing the rubber feet of mixer with ball casters it's easier to move. Drawers in base cabinet take care of spices, small tools and large containers. Adjustable shelves and vertical file in upper cabinet bring utensils and food within easy reach. A bamboo shade is used instead of cabinet doors.



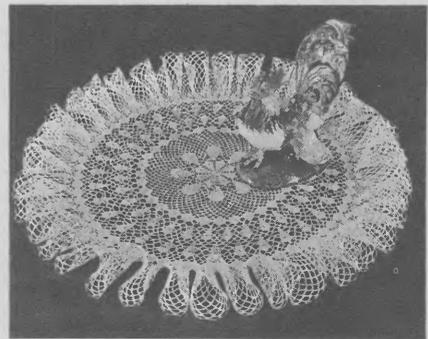
## FREE PATTERNS



1. Apple Orchard Set



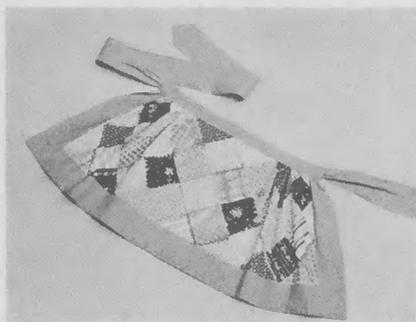
2. Crocheted Bedroom Set



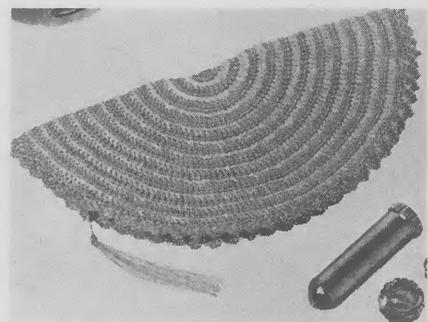
3. Dew Drops Doily



4. Pineapple Insertion



5. Patchwork Apron



6. Cosmetic Case

# Handmade and handsome

### ILLINOIS RURAL ELECTRIC NEWS

Judy Parker

Box 1180

Springfield, Illinois

Please send me without charge the pattern leaflets which I have checked below. I am enclosing a STAMPED, SELF-ADDRESSED envelope for every THREE patterns requested. (If possible, the envelope which MUST accompany all pattern orders, should be of the larger size):

- 1.....Apple Orchard Set
- 2.....Bedroom Set
- 3.....Dew Drops Dolly
- 4.....Pineapple Insertion
- 5.....Patchwork Apron
- 6.....Cosmetic Case
- 7.....Ballet Slippers
- 8.....Highland Afghan

My name is .....

Address .....

Comment (if any) .....

This coupon expires June 20, 1962  
Orders must be postmarked by that date.



7. Ballet Slippers



8. Highland Afghan

1. It's the season for apples all year round when you introduce this set into your kitchen nook, or play room. It's quite simple to crochet. You can remain true to nature's color scheme or let your imagination roam free

2. Here's the perfect way to give your bedroom a finished look. The rug is crocheted in stripes to match crocheted bedspread, bench cover and crocheted lamp shade cover

3. Called "Dew Drops" this doily measures 14½ inches before the ruffle is added. Elegant as a centerpiece, it makes a protective and pretty cover for a small table

4. A combination of this crochet insertion and an organdy bedspread brings stunning results for both. The ever popular pineapple pattern draws to the spread the attention it deserves, while the spread's simple elegance provides a perfect background for crochet to display beauty

5. The hostess with the mostest wouldn't be seen in her kitchen without her patchwork apron like this—just use 49 patches of as many gay prints as you can find. Matching potholder carries out patchwork theme to perfection

6. What an attractive way to keep your tubes, brushes and what-not together. It's simple to do—just alternate rounds of single and double crochet in a favorite color

7. Foot loose and fancy free—that's what you'll be when you wrap your toes in these delightful slippers. They're crocheted then bedecked with delicate roses—and finally sprinkled with glittering rhinestones if you wish

8. Highland Home is the name we've given this handsome afghan, in fact, its bold tartan design shows that its inspiration could only have come from the Scottish Highlands. It's made in a rather unique way. First a file type background is crocheted, the striking plaid emerges as the vibrant colors are woven through the background

# Rural Exchange

Reaching Over 430,000 Rural People Each Month

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**MAKE MONEY** raising fishworms, crickets in backyard, basement. Free Literature. 3000 redworms—\$5.95, postpaid. Carter Farm-99, Plains, Georgia.

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## ● Farms, Real Estate

**100 FEET OF** Lake Frontage on Somo Chain of Lakes, 1½ acres of land. Price \$450. \$25 down, \$20 a month. Art Schmidt, Broker, Park Falls, Wisconsin.

**FOR SALE:** 190 Acre stock-grain farm. Modern six-room house, new 1950. Joining N.E. city limits. Cecil Jennings, Olney, Illinois.

**40 ACRES WITH** house, artesian well and trout stream in northern Wisconsin. Price \$1,175, \$50 down, \$25 a month. Art Schmidt, Broker, Park Falls, Wisconsin.

**49 ACRES WITH** a complete private lake; will send map and legal description. Price \$1,400, \$50 down, \$25 a month. Art Schmidt, Broker, Park Falls, Wisconsin.

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**REGISTERED DUROC** gilts and boars, any age. Earl Purdue, Kell, Illinois. ¾ miles east Intersections 161 and 37.

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**POEMS WANTED** for musical setting and recording. Send poems. Free examination. Crown Music Company, 49-AB West 32 Street, New York 1, New York.

**HOME TYPING:** \$65 week possible! Details, \$1. Treasury, 709 Webster, New Rochelle RE-15, N.Y.

## ● Of Interest to Women

**SEW SIMPLE** product at home for stores. No charge for materials. Write Adco, Bastrop 15, Louisiana.

## ● Plants, Trees

**FREE PRICE** List upon request on all types of vegetable plants. Turner County Plant Farms, Chula, Georgia.

**SWEET POTATO** Plants. Porto Ricans, Nancy Halls, Bunch Ports, Copperskin Gold Rush, All Golds. Good strong plants, treated for prevention of diseases. 200—\$1.25; 500—\$2.25; 1,000—\$3.75; 5,000—\$17.50 and 10,000—\$32.50. Prompt shipment. Dunn Brothers Plant Farms, Gleason, Tennessee.

**WRITE FOR** Free price list on all types of vegetable plants, pansy, calendula, and salvia flower plants. Sunsweet Plant Farms, Chula, Georgia.

## ● Poultry

**'OZARK QUEEN'** California Whites, Austral Whites, Leghorns, Heavies. Unsexed \$7.25. Pullets \$12.75. Competitive prices. fob. Free Catalog. Ozark Chicks, Box 87-RE, Cole Camp, Missouri.

**LEGHORNS, CALIFORNIA** Whites, Heavies. All popular breeds. Competitive prices. Unsexed \$9.90. Pullets \$16.90. fob. Catalog Free. Dumont Chicks, Box 25-R, Dumont, Iowa.

**GUARANTEED HEAVIES!** Reds, Rocks, Rockcrosses \$5.90—100. "Jumbo" White Rocks \$6.90—100. COD. Heavy Breeds guaranteed straight hatch \$8.90; Pullets \$15.90. "De-Luxe" White Rocks, Barred Rocks, Hampshire Reds, Wyandottes, Rhode Island Reds, straight hatch \$10.90; Pullets \$17.90. Redrock Sexlink Pullets \$20.90; Straight hatch \$11.90. "Famous" White Leghorn Pullets \$21.90; Straight hatch \$10.90. "Champion" Pedigreed White Leghorn Pullets (extra large eggs) \$23.90; Straight hatch \$12.90. White Giants, Black Grants, Buff Rocks, Orpingtons, Silverlaced Wyandottes, Brahmas, Straight Hatch \$13.90; Pullets \$23.90. Pekin Ducklings 12—\$4.50. Bronze Broadbreasted, White Holland Broadbreasted Turkeys 15—\$11.50. Beltsville Turkeys 15—\$9.50. Live guarantee, FOB Ohio, Indiana, Illinois. Carolina Hatcherles, RUBY CHICKS, Dept. ILL 4, Box 596, Virginia Beach, Virginia.

**QUALITY DUCKLINGS** and goslings. Many breeds. Write for prices. Roshar Waterfowl Hatchery, Alburnett, Iowa.

## ● Rabbits

**MAKE BIG** Money raising rabbits for us. Information 25c. Keeney Brothers, New Freedom, Pennsylvania.

**RAISE NEW** Zealand, Angora rabbits, fishworms on \$500 month plan. Free details. White's Rabbitry, Mt. Vernon 53, Ohio.

## ● Services

**KODACOLOR 12 EXPOSURE** Enlarged \$2.25, 8—\$1.75. Reprints 15c, b&w 12-60c. Fast Service. Indiana Photos, Box 707 RE, Muncie, Indiana.

## ● Display

### SWEET POTATO PLANTS

Centennials — Vineless Porto Ricos  
Copperskin Gold Rush — Nancy Halls  
Porto Ricos — Southern Yams  
500—\$2.50 1000—\$4.00 10,000—\$35.00  
**STEELE PLANT CO.**  
5501 Bushels Bedded Gleason, Tenn.

## Rural Exchange Rates

**Regular Rates:** 30 cents per word. Minimum ad—\$5.40 for 18 words or less.

**Rates for Illinois Co-op Members Only:** 25 cents per word. Minimum ad—\$4.50 for 18 words or less.

**Display Advertising Rates:** \$1.00 per agate line, \$14.00 per inch. Minimum ad—\$7.00.

Payment must accompany all ads. Deadline is 24th of month preceding publication.

The Illinois Rural Electric News goes into 115,000 farm homes in Illinois each month—actually over 430,000 readers, representing one of the most prosperous farm markets in the nation.

Payment must accompany your order. Make checks or money orders payable to Illinois Rural Electric News. Ad will be started in earliest possible issue.

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*As the scout led the wagon train to the West, so have Illinois Electric Cooperatives led the way to modern living and working for rural residents through their pioneering in the field of rural electrification.*

Rural area residents today enjoy the advantages and convenience of electrification they might still be waiting for, had it not been for the determination and foresight of the men who refused to admit defeat when they were consistently and steadfastly denied this service by existing power suppliers.

Groups of rural residents, many of whom were farmers, banded together and pioneered the formation of Electric Cooperatives. Modern electrification was brought to rural areas through their efforts.

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