

Illinois

Rural Electric News

March, 1957

Factory production methods have invaded the hen house of John Dunning near Cape Girardeau, Mo., as story on page 3 explains. Here brother Jim collects part of the 370-dozen daily output by 6,300 caged layers.



Read by over 430,000 rural electric co-op folks!

Those Advertisements

Best solution
is for
co-ops to give
public the
facts

Free speech is one of our most precious liberties, and we should guard it zealously. Libel and slander laws protect against the abuse of free speech because an individual unjustly defamed is entitled to defend his most precious possession — his good name.

Despite these laws which are designed to prevent abuses of free speech, there is very little electric co-ops can do about stopping the misleading falsehoods directed

against them in a nationwide propaganda attack financed by the private power company lobby. Part of this attack takes the form of full page advertisements in mass circulated magazines. It is designed to poison the minds of the American public against rural electric co-ops, public power agencies, and the Federal power program.

The cost of these ads runs into the millions of dollars. Their purpose is to promote the interests of the monopolistic electric utility industry by crushing its competition. Should they be successful, then the American people will be the losers.

Who pays the costs of this lobbying propaganda? None other than the American people. The power companies add the cost to the rates they charge their customers for electricity. Even co-op members help pay to be defamed. They buy about

\$60-million worth of electricity a year from private power companies. These companies, because they are government protected monopolies, are guaranteed a profit. They charge their propaganda campaign as an expense to be borne by their customers.

There are many rural electric co-op leaders, who because of their resentment of the unfair statements in the private power company ads, would like to see legislation to prohibit these companies from conducting such campaigns. We do not think that such legislation could be enacted without endangering our precious right of free speech. Preserving this liberty is more important than stopping misleading propaganda against us, no matter how much we may dislike it.

Instead of risking any restrictions to free speech, a more positive approach would be for rural electric co-ops to see to it that the American public knows the truth. We will have nothing to fear when the people have the facts. The nearly 1,000 rural electric systems in this nation have

the resources to get the job done. When the American people realize that the power companies are being subsidized through rapid tax write-offs to the tune of over \$4-billion, they will know that the power companies' ads, which claim they don't receive subsidies, are not truthful.

And the American people will be able to judge who the "privileged class" is that the power companies alluded to in an ad that appeared a few months ago in "Look Magazine." The ad declares those that get electric power from government plants are the "privileged class." It is true that about one-third of the electric co-ops in the nation buy government generated electricity, which accounts for six per cent of all Federally-produced power. But they don't mention that they, the power companies, buy 10 per cent and another 20 per cent goes to private industry.

Instead of trying to limit the power companies' right to free speech, rural electric cooperatives will be doing themselves and their country more of a service by using this sacred right of free speech to spread the truth.

Washington Roundup

An impending shortage of rural electric loan funds is giving REA officials a king-size headache. It is unofficially reported that they are not only asking the Department of Agriculture for authority to increase the planned electric loan program as much as \$60-million this year, but also for a \$100-million increase in the fiscal 1958 budget submitted by President Eisenhower to Congress last month.

Through January 31, REA has loaned an average of \$17.7-million monthly since last July 1. It has always been normal for the electric loan average to rise during the last quarter of each fiscal year, which will be April through June. This brings to \$235-million the estimated amount REA may loan for rural electrification by the end of fiscal year, June 30—\$50-million above the request made for the current year.

In their own national survey, the rural electric co-ops last year anticipated a total higher than the planned REA program. While Agriculture Department officials are reported to be reluctant to allow the stepped up program this year, REA Administrator David A. Hamil is well aware of the need and wants to meet it, the report says.

Chief stumbling block to both the accelerated program this year and a revision of the President's 1958 budget will be the Administration's economy watch dog, the Bureau of the Budget. However, even before the request can be put before the Budget Bureau, they will have to clear with the top officials at the Department of Agriculture. The struggle to get this clearance is reported under way.

One of the reasons for the sudden increase in the pace of applications for REA loans this year may be the threat of a general increase in government lending program interest rates. It is no empty threat, and would have serious effects on rural electric rates.

While some proposals for increasing REA interest rates were made in previous years, principally by fanatic opponents of the REA program, today's threat is much more real.

In his State of the Union address, President Eisenhower announced that Federal agencies are reviewing interest rates charged for government loans. He suggested "more consistency and more discretion" in these loan rates.

Shortly afterwards, Budget Director Purcival Brundage alleged that there is a "present disparity in interest rates in government loans," and contrasted the REA rate with rates in other government loan programs of an entirely different nature.

Behind the talk of increasing government interest rates is the Administration's "tight money" policy. That policy has had the effect of boosting all interest rates, including Federal deficit borrowing.

The threat of an REA interest rate increase has some Republican farm area Senators worried. They are telling constituents that the Administration has not "inaugurated" or "made any recommendations to implement recommendations" made by the Hoover Commission to increase REA interest rates.

However, the Hoover Commission recommendations would have increased those interest rates indirectly through a radical reorganization of the REA program, rather than by direct action.

The threat of a general increase in all government lending interest rates may be much more likely than adoption of the Hoover Commission recommendations ever was.

ENDORSE HIKE

While commercial telephone companies have taken over the major part of the REA phone program, they strangely appear to endorse the idea of increasing REA interest rates.

Rural telephone co-ops, which serve the thinnest and most difficult areas would be driven all the way out of the rural telephone program if there is an interest rate increase. That may be what the commercial phone companies want more than they want low-cost financing.

Waning influence of cooperative in the REA telephone program can be seen by the 1956 trend. Last year, only 14 new cooperative telephone loans were made by REA, as compared with 80 new commercial company loans approved.

Despite REA favoritism towards commercial telephone companies, commercial telephone organizations and publications continue to advocate an increase in REA interest rates. "Telephony," self-claimed "journal of the telephone industry," has carried four articles recently, criticizing REA's interest rates as being "too low and unrealistic" and "subsidized."

"Telephony has stated "the entirely unrealistic two per cent interest rate on REA loans looks more and more desirable to would-be borrowers . . . the new Congress will probably take a long hard look at it and Secretary of the Treasury George Humphrey will probably take a longer and harder look at it. Whether REA's two per cent interest rate can survive all these hard looks for another year is one of the questions which will bear watching during 1957."

Increasing the paradox is the fact that REA recently provided that equity requirements for commercial company borrowers can be waived under liberal circumstances. There is no such general provision for waiving equity requirements for cooperative telephone borrowers.

TO RESIGN?

Atomic Energy Commission Chairman Lewis Strauss is expected to re-

sign soon, and be replaced by Robert E. Wilson, chairman of the Board of Standard Oil of Indiana, according to Bob Allen, former columnist for a number of the rural electric state-wide publications.

Washington crystal ball gazers immediately related the possibility of Strauss' resignation to the expiring term of AEC Commissioner Thomas Murray. Murray and Strauss have been at odds constantly for the past five years. Murray has, in general, supported the position on Federal atomic power and the Dixon-Yates scandal which leaders in the rural electrification program have supported.

The thinking in this instance is that the Administration may want to keep Murray, a very valuable man. But they can't do it with Strauss at the reins of AEC. In the same vein, Strauss has done anything and everything but ingratiate himself with powerful members of Congress and leaders in the rural electrification and Federal power programs. Hence, Strauss is a liability whereas Murray is an asset, and the Administration may not be able to have both. The smart money says that Strauss will leave.

HOT WATER

The Idaho Power Company is in hot water, literally and figuratively. Drillers on the Brownlee project have hit hot artesian water with tremendous pressure behind it. It does not exert the mind to realize that Brownlee, an earth-fill dam can't be constructed on a foundation of hot artesian wells.

The editor of the "Boise (Ida.)
(Continued on Page Seven)

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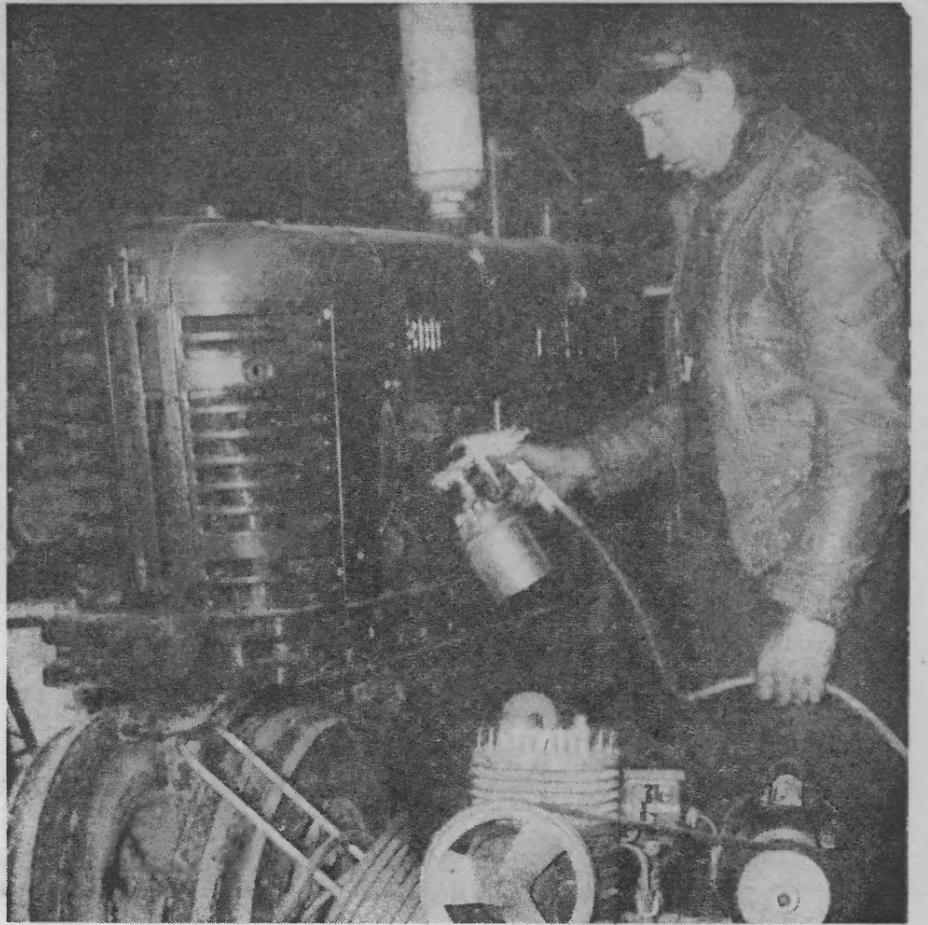
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Harvey Bettis of near Hettick, uses his seven-inch power saw whenever there's an electric outlet. He remodelled his home, built a corn crib and made several wagon racks with it. The saw saves him a lot of time and energy. He is a member of M.J.M. Electric Co-op, Carlinville.



Wilmer Kastner of near St. Peter keeps his machinery and buildings painted with his portable air compressor and paint sprayer. The compressor is also used for cleaning clogged tractor radiators and dirty spark plugs, besides keeping tires inflated. He is a member of Southwestern Electric Co-op, Greenville.

TODAY'S FARMER DEPENDS ON ELECTRIC HELPERS

Today's rural homemaker has many portable electric appliances to help her with her work. So, also, has her farmer-husband. There's the drill, welder, air compressor, and power saw, which eliminate long delays in finishing farm jobs. Sometimes, these pieces of equipment contribute much to even saving an entire crop.

As more and more machines come into general farm use, maintenance increases in importance. And tools like the welder and air compressor provide on-the-farm repair or servicing of equipment, or preventing loss of valuable production time.

Also, faster, better and easier carpentry jobs

are now possible for the farmer who owns a portable saw, table saw or band saw. He can cut building costs and repairs almost in half, to say nothing of the time and labor saved.

Then, there's the electric drill which will bore holes through wood or metal in seconds. A grinder keeps tools in excellent working condition, while a lathe enables the man with mechanical ability to do more complex jobs.

For nearly ever maintenance job to be done on the farm, there's a portable electric power tool available.



Robert Stephens of near Marshall, considers the half-inch electric drill his most valuable piece of equipment. In seconds instead of minutes holes are bored. He is a member of Edgar Electric Co-op of Paris.



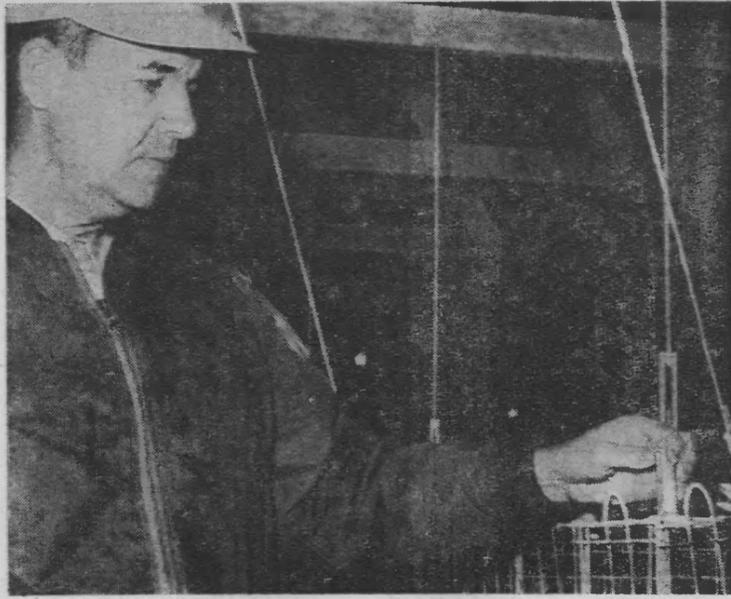
Gaylon Wells of Oskaloosa saved over \$100 by making his own hack saw out of scrap iron, old motor, and car bearings. While it cuts metal, Wells is free for other chores. He is a member of Clay Electric, Flora.



Dewey Green of near Geneseo built his own home with this bench saw, besides six sets of kitchen cabinets and 28 hog houses. It paid for itself in one year, he says. He is a member of Farmers Mutual, Geneseo.



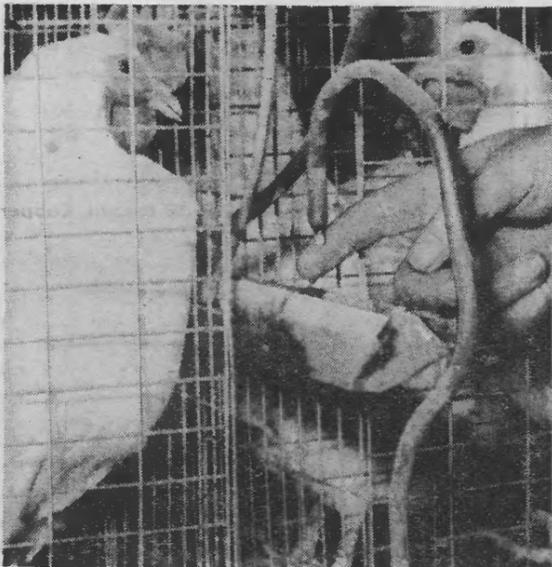
Joe Piorowski of Nashville earns extra income with his welder. He hardens plow shears and mends breaks for neighbors in his spare time. He can also cut metal with it. He is a member of Tri-County Electric Co-op, Mt. Vernon.



John Dunning uses clothes pins to keep count of egg production. Slackers are culled.

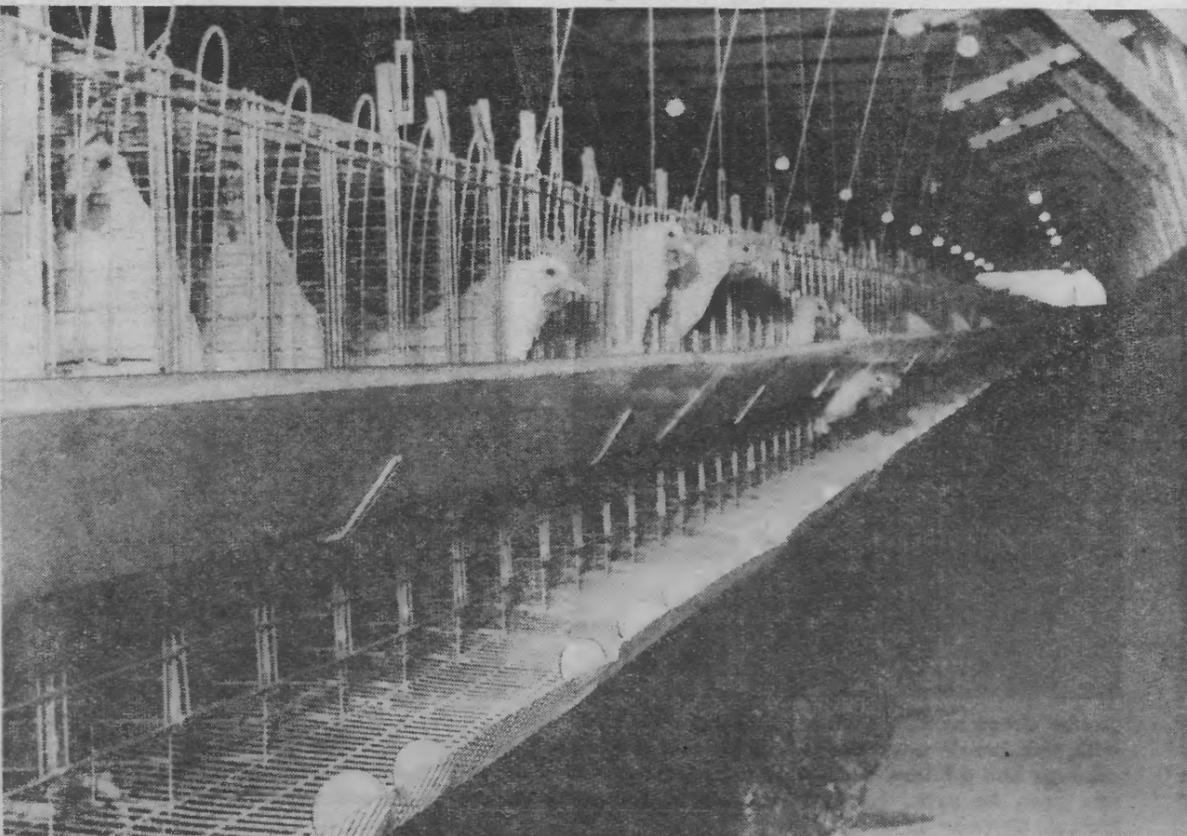
NO SLACKERS ALLOWED IN THIS MODERN HEN HOUSE

John Dunning is using mass production techniques to produce high quality eggs with little manpower



Automatic waterers between cage rows keep fresh supply before hens at all times. Heating cable prevents freezing.

Over 6,000 hens are caged in rows like these in three buildings. Each one must show a profit to remain.



John Dunning is using mass production techniques in his poultry operation on the Illinois side of the Mississippi River, near Cape Girardeau, Mo. Dunning figures there's money in a large-scale layer program, provided labor and feed costs are held to a minimum. He expects to market 370 dozen grade A eggs daily, the year-round from his East Cape Egg Farm.

Dunning has 6,300 hens housed in individual cages in three, 200 by 30-foot buildings. He believes that the caged system beats all others in efficiency and has invested several thousand dollars to prove his point. He has planned the operation so that one man can handle it. Moreover, by caging layers, he can be certain that every hen is making money for him. In addition, the system enables him to supply Grade A markets on a yearly basis.

Of course, automatic electric equipment figures importantly in making the setup a one-man proposition. For instance, an electric, battery-powered feed cart does in 1½ hours what it used to take three men a total of nine hours to do. The self-propelled cart is guided down the sidewalks between the cage rows, and unloads feed through a spout into troughs in front of the cages. Plugging in the cart to an electrical outlet every evening recharges the battery for the next day's use.

Dunning's chickens eat four tons of feed a week.

By buying in bulk, he saves \$20 a ton, or \$80 a week. Then to keep costs of distributing the feed down, Dunning installed unloading augers in the feed bin to eliminate the work of filling the self-propelled feed cart. The feed is stored in a seven ton, hopper bin, located between two of the chicken houses. The unloading augers connect to the two buildings, and dump the feed into the cart.

Gather Eggs Twice A Day

Eggs are gathered twice a day in wire baskets and carried into the egg room, located in the south section of the first poultryhouse. There the eggs are candled and placed in an electric grading machine, which is capable of grading 10,000 eggs an hour. They are then crated and stored in the large cooler, where the temperature is kept at 50 degrees with a 70 per cent humidity, maintaining top quality until sold.

Dunning built his poultry setup last July and started the first flock of 3,000 chicks in August. A second flock of around 3,000 was started five weeks later. The first flock began producing in December, and the second flock, in February. He is now in full production. However, to continue this full-time production requires a replacement program. Dunning raises his replacements in a separate brooding house.

Seven hundred chicks are started every five weeks. There is room for two groups of chicks in the house. These replacements are caged at 10 weeks, and usually start laying at 22 weeks. "If I failed to start, or raise one group of replacements, my production would drop 10 per cent," Dunning points out. Dunning is using a hybrid chicken, a White Dekalb, which starts laying at three pounds, and never gets heavier than four pounds.

The cages are eight inches wide at the front, and are arranged in double rows, five rows to the building. The watering troughs separate each row of cages, which are placed back to back, and hang approximately three feet off of the floor. A pit under the cages catches the droppings. A concrete sidewalk divides the rows. The feed cart rides on this walk.

Careful records are kept on the production of each hen. Each time she lays an egg, a clothes pin is attached to the wire above her cage. And, this pin is moved one wire a day for each egg laid. At the end of the week, the number of wire moves is counted and a notation made on a card above the cage. "This is one of the keys to success with this program," Dunning explains.

Lights for the buildings are arranged, one watt per square foot. They are all operated by a time clock, set to provide a 14-hour day for the chickens. Electricity for the egg factory is supplied by the Southern Illinois Electric Cooperative of Dongola.



Along the Line

glimpses of how co-op folks are putting electricity to use



1. Mrs. James R. Hill of Chandlerville, raises Toy Pomeranian pups in her rural home. She has 13 females and two males in her breeding stock, and sells around 20 pups a year. According to Mrs. Hill, electric heating pads are an essential item in raising the small dogs. The heat keeps the pups from chilling during the first three days of their lives. If they get by that, they'll live, she explains. She gets her electricity from the Menard Electric Cooperative of Petersburg.

2. Stock watering is no longer a problem for Clarence Schumacher of near Trenton. This pressured trough supplies water to 36 dairy cows the year-round. A small heating unit maintains a 45 degree water temperature during the winter. Schumacher credits the waterer with increasing milk production one gallon per cow per day during cold weather. A member of Clinton County Electric Cooperative of Breese, Schumacher says, if the heater has increased his electric bill any, it has been so slight that he hasn't noticed.

3. Twenty steps is about all it takes Herbert A. Heady to gather eggs, wash them, and store them in his cooler. Heady built the nests in his poultry house around his eight by 14 foot egg room. Then he put flaps at the back of the nests, permitting easy access for gathering eggs. This way he doesn't disturb the chickens, either.

After the eggs are gathered, he cleans them in his homemade cleaner. The cleaner is made out of an old washing machine tub, with a small electric

motor mounted on the top. To this motor he has attached an agitator for swirling the cleaning solution around the eggs.

Heady says he has cut his work time in half with the arrangement of nests and work area. He raises 500 layers in the poultry house, south of Newton. He is building another house to handle 500 more layers. He is a member of Norris Electric Cooperative of Newton.

4. Louis W. Flesner, rural route Golden in Adams County, was an auto mechanic for many years before he started farming in 1936. When he got electricity in 1939, he made plans to have his own farmshop, and soon after became a dealer in small farm implements. As a result, Flesner's mechanical ability has enabled him to supplement his farm income. He says his electric welder is probably his most valuable tool. Not only is it used to repair breaks in machinery, but to help him remake implements. He is a member of Adams Electric Cooperative of Camp Point.

5. Among the electric appliances that Mrs. William Ringenberg of near Sheffield, likes best is her deep fat fryer. "You get perfect results everytime, because a thermostat regulates the heat," she says. Temperature settings are listed on the nameplate. It's just a matter of adjusting the dial. She uses the fryer mostly for french fried potatoes and occasionally for chicken and doughnuts. The 120-acre Ringenberg farm is served by Illinois Valley Electric Cooperative of Princeton.



Floods Stress TVA's Value

The Tennessee Valley Authority flood control system saved the city of Chattanooga an estimated \$50-million in damages and saved the Atomic Energy Commission's \$1-billion plant at Oak Ridge from inundation by controlling flood waters resulting from the storms which have swept across the Tennessee Valley since January 21.

In the 20 years that the TVA system has been in operation, property damage averted at Chattanooga alone has totaled \$103.5-million.

Reed A. Elliott, TVA's chief water control engineer, pointed out that under natural conditions, a calculated 52-foot crest at Chattanooga would have occurred. Instead, the flood waters are now being moved downstream past Chattanooga at a rather steady rate which, barring further rainfall, can be expected to decline gradually as the water which

has been impounded is released to provide storage space for possible subsequent floods.

According to a report from the Upper Cumberland Electric Membership Co-op., Carthage, Tenn., only two or three power poles were washed out by the excessive rains. The report added that the number of poles is minor on a system of its size considering the heavy rainfall that had occurred. Upper Cumberland is one of 51 rural electric cooperatives purchasing wholesale power from TVA for retail distribution to over 500,000 rural electric co-op consumers.

According to TVA, the flood control machinery went into action immediately when the early stages of the storm struck the northern and western sections of the Valley on January 21.

The report, stated that the rains at that time and in the succeeding

days caused some headwater flooding in the upper reaches of the Valley. The same storms were responsible for the flood conditions which developed on the Upper Cumberland tributaries in Kentucky and on streams in West Virginia and Virginia.

In its later stages, the storm struck in the southern and central portions of the Valley, dropping water on and around the upper mainstream of the Tennessee, and in this way adding to the threat to Chattanooga.

TVA's tributary reservoirs, at scheduled low levels for flood storage purposes, immediately started impounding the run-off from the tributaries, and except for some releases for the generation of power, stored all the run-off from rainfall in their drainage throughout the storm.

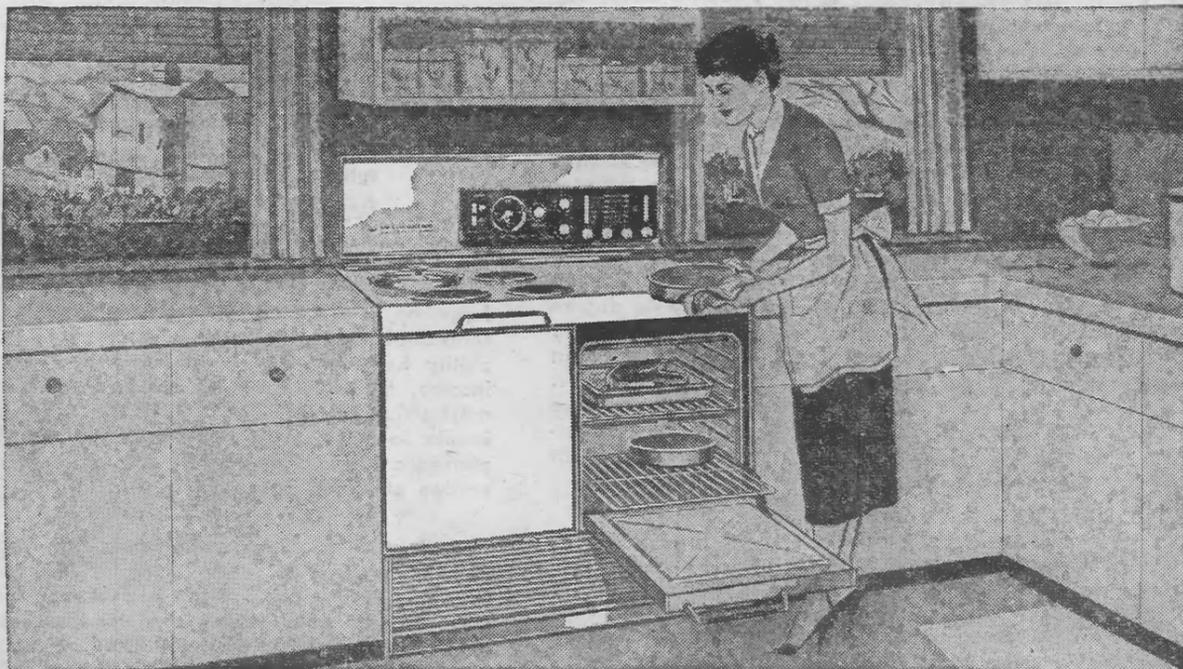
J. Wiley Bowers, executive secretary of the Chattanooga Electric Power Board, said the flooding cost TVA 700,000 kilowatts of power because of necessary spillage.



This drop-in electric range is thin enough to permit use of drawers directly below the unit. It is only three inches deep, including the conduit box, and is completely self-contained including controls, eliminating under-counter installation work. The entire unit drops into a single counter cut-out. It is available in stainless steel or copper-tone porcelain. Optional equipment is a thermal eye surface unit, which automatically maintains the cooking temperature dialed by the housewife. The range is trademarked, Modern Maid and is manufactured by the Tennessee Stove Works, Chattanooga, Tenn.

Bake a cake and Broil a steak— same time, same oven

for Real Farm Kitchen Efficiency!



Model RI-60-57

It's Easy in the 2-in-1 Wonder Oven of the Frigidaire Imperial 60 Range—

"Thinkingest" Range Ever Built!

Just slide in the Frigidaire exclusive oven divider—set the temperatures you desire—and in seconds your one oven turns into two!

Lets you whip up a big farm dinner at once—practically cuts your meal-preparation time in half!

And all without smoke, fumes or mingling of flavors! That's right—the amazing Miracle Filter "swallows" the smoke and fumes from both ovens before they enter the kitchen—before they smudge your curtains and walls.

In fact, wonders never cease with this "thinkingest" Wonder Oven range.

The all-new "Thinking Panel" takes over tedious watching-and-waiting chores like an expert—with the slickest array of automatic cooking features you ever set your eyes on.

Planning an afternoon in town? Just set the Automatic Cook-Master Control—two simple settings—then select proper temperature and away you go!

"On your toes" when putting up preserves? Relax—let the Heat-Minder keep tabs on your bubbling jam pot. Stops messy boil-overs before they begin—never lets a pot cook "dry" or foods burn to a pan!

You'll find a host of other inspired features in all '57 Frigidaire Ranges. Like the French Door Oven with the Automatic Roll-to-You Shelf—and the Quick-Clean Oven for lickety-split farm kitchen cleanups.

Yes Ma'am—for the "thinkingest" features—for the blendable, lovable lines of the stunning new Sheer Look, see the '57 Frigidaire Ranges.

Now at your nearby Frigidaire dealer's. Ask him about his special color offer.

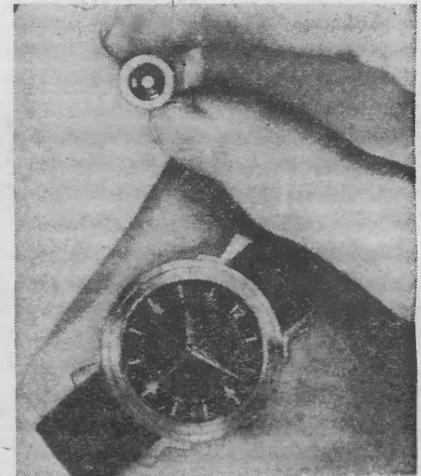
*News!
Now Frigidaire sells
its Four Glamorous
Colors at No Extra
Charge*

'57 FRIGIDAIRE

ELECTRIC RANGES



Frigidaire—Built and Backed by General Motors.



The world's first electric wrist watch eliminates the mainspring and functions without winding or periodic agitation. The watch is powered by a tiny energizer of shirt-button size, which will run it for more than a year. A gold-filled model sells for \$89.50. According to the manufacturer, Hamilton Watch Company, the energizer will run the watch at an accuracy greater than 99.995 per cent.



No room for a home laundry? Not so with the portable Westinghouse Space-Mate Laundromat, designed especially for small homes where permanent installation is undesirable or impossible. A Space-Mate unit needs only 25 inches of floor space, can be hooked up to the kitchen sink. The drain hose hooks securely over the sink edge. The easy-acting lever at the side raises or lowers the four retractable casters. A matching portable dryer needs only one connection, a plug-in to either a 115 or 230 volt line. For venting, a portable vent kit is available to fit any window.

State Assoc. Board Opposes Bill to Hike Interest Rate

At its regular monthly meeting, February 21, in Springfield, the State Association board of directors expressed vigorous opposition to a bill recently introduced into the House of Representatives by Congressman Hiestand of California.

The bill calls for hiking the interest rate on REA loans and charging borrowers a fee to pay for the administrative costs of the agency. The board opposed the legislation in a resolution and directed copies be sent to Rep. Sid Simpson of Illinois, a member of the House committee considering the bill, and to Rep. Harold Cooley of North Carolina, chairman of the committee.

Director Robert Wagner, chairman of the Congressional Dinner committee, reported that the date for the annual affair will be April 8. The dinner will be held in the Willard Hotel, Washington, D.C. Wagner submitted an outline of the program, which received approval. All Illinois Congressmen will be invited to attend the session to learn about problems facing Illinois electric co-ops.

Reports on I.F.E.C.

State Manager A. E. Becker gave a report on the meeting of Illinois Farm Electrification Council delegates, February 6, held at the University of Illinois, Urbana. He said that the budget adopted for I.F.E.C. for the next fiscal year called for an expenditure of \$15,000. The Council is supported by the Illinois electric co-ops and nine power companies.

The co-ops' share of the expenses was set at \$7,000.

Elected co-chairmen of the I.F.E.C. for the coming year were, Earl Heacock of the Central Illinois Public Service Co., Dr. Frank Lanham of the University of Illinois, and Becker.

The board authorized Becker to employ a full-time bookkeeper and an office secretary to replace the present office secretary, Mrs. Mary Davis, who plans to retire in the near future. Also the board approved the manager's plans for remodeling the Association's headquarters building.

The board acknowledged a resolution passed by the recent Farmers Union meeting in Springfield, which affirmed that organization's support of the rural electrification program.

Washington Roundup

(From Page Two)

Journal" says that the Idaho Power Company and Morrison-Knudsen, Idaho contractors constructing the project, "will deny it, but over 1,000 sacks of cement were poured into one artesian well before it was sealed."

Morrison-Knudsen then sent trucks out to old mines on the Oregon side of the Snake River to bring back mine tailings to be poured into the hot water holes. Finally more men and trucks and cement were brought in and the work schedule went on a 24-hour basis to try to get ahead of the hot water.

Idaho Power engineered the Brownlee project almost overnight

in order to get before the Federal Power Commission and block construction of a high Federal Hells Canyon Dam. The power company dispensed with geological preliminaries, and neither the Army Corps of Engineers nor the Bureau of Reclamation nor any other competent group ever made a geological examination of the Brownlee site.

Meantime, ultimate price of Brownlee power as compared to a Federal Hells Canyon project, soars higher and higher.

Chief losers are rural electric co-ops and the power districts of the Northwest, which wanted to share in the low-cost benefits of the proposed Federal project.

Now—get controlled-heat electric cooking, with regular house wiring... for ONLY \$44⁹⁵

Westinghouse ROASTER-OVEN

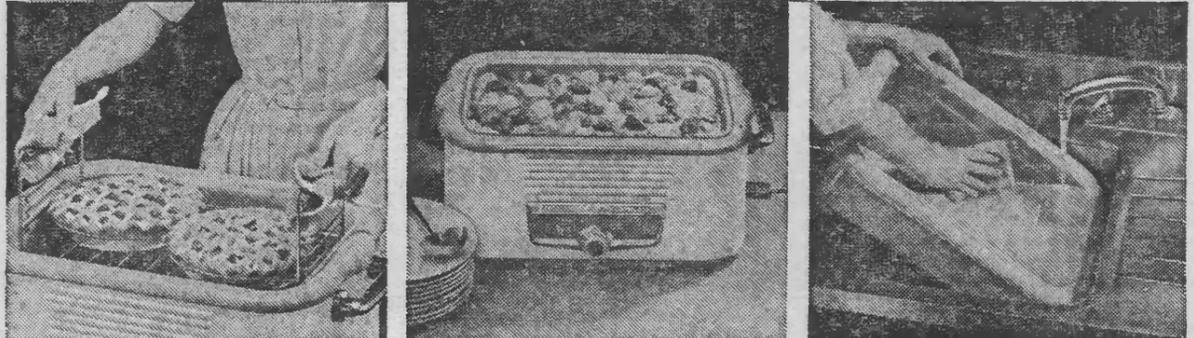


Cleaner, cooler, tastier cooking!

Here's heat-controlled cooking with special advantages you can't get any other way.

It's self-basting! Reduces shrinkage and roasts the juiciest meats you've ever eaten. Roasts a whole ham.

Bakes pies, cookies, cakes—cooks full meals for 2 to 20. Extra-large capacity... cans as many as 12 jars of fruit! Uses no more current than your electric iron! Confection Colors... Frosting Pink, Mint Aqua, Lemon Yellow and Sugar White.



Plugs in anywhere for oven cooking at table height! Standard temperatures, from 150°. This low heat warms for hours because of Fiberglas insulation and tight-fitting Look-in Lid.

Cleans in the sink! Inset pan, dishes and rack come out and wash like any utensil! Cleaning is so much easier, you'll use this instead of your regular oven for things that spatter.

Roller-Grid, Timer Clock, Cabinet Accessories optional at slight extra cost.

TRIAL OFFER Use the Westinghouse Roaster-Oven in your own home for 15 days. See your dealer for this limited-time offer this week!



YOU CAN BE SURE... IF IT'S **Westinghouse**

See Your Westinghouse Dealer

CAMP POINT, ILLINOIS
Hendricks Electric

JACKSONVILLE, ILLINOIS
R & M Electric House

WATSEKA, ILLINOIS
Watsseka Bottle Gas Service

CHARLESTON, ILLINOIS
Art's Electric & Gas

PARIS, ILLINOIS
Farmers Elevator & Supply Company

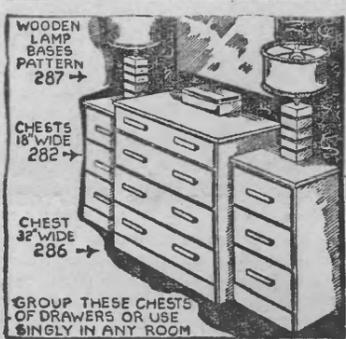
WESTVILLE, GEORGETOWN, RIDGE-FARM, ILLINOIS
Latoz Hardware

CLAYTON, ILLINOIS
Clayton Electric

PITTSFIELD, ILLINOIS
G & W Furniture & Appliance

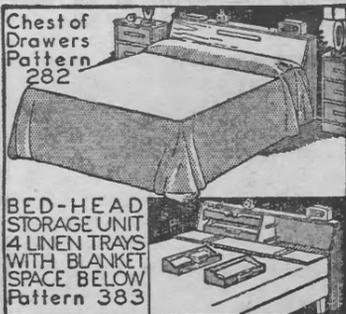
WINCHESTER, ILLINOIS
Campbell Brothers

DANVILLE, ILLINOIS
Montgomery Ward Company
102 N. Vermilion St.



EASY-TO-MAKE CHESTS

These chests of drawers are as easy to make as a series of boxes. The block-front construction with nails and plastic glue makes joinings strong. No difficult cabinet work. Pattern 286 for 32-inch size; No. 282 for 18-inch size and 287 for the lamps, are 25c each.



STORAGE CHEST

This storage chest is used as a headpiece for a box spring with legs; or any bed of this general type. The front drops down, revealing removable trays for linens and two big blanket bins; allowing access without disturbing a made-up bed. Ask for pattern 383, enclosing 25c with order. To order pattern, write to:

WORKSHOP PATTERN SERVICE

Illinois Rural Electric News
Bedford Hills, New York

POULTRY RAISERS

Bargain rate for America's leading poultry magazine, 48 months only \$1.00. Trial offer 9 months 25c. Every issue packed with raising help. Problems answered. Subscribe TODAY!

POULTRY TRIBUNE

Dept. 19, Mount Morris, Illinois

YOUR Co-op NEWS COLUMN

News from EGYPTIAN Electric Co-op Steeleville R. S. Holt, Manager

TELEPHONE NUMBERS FOR OUTAGE CALLS
Call Office at Steeleville, 2311 between 8:00 a.m. and 4:30 p.m. except Sundays and holidays or if closed.
Call office at Murphysboro No. 830 between 8:00 a.m. and 4:30 p.m. except Sundays and holidays.
After Office Hours call the following nearest telephone—

Egyptian Telephone	3811
Nagely	2141
Muench	3211
Huddleston	2496
Holt	3471
Snider	2443

CARBONDALE AREA
Carl Reeves, Carbondale 44-F-14.
Herber Dalley, Murphysboro 1337.
In Case of an Outage, check to see if your neighbors have service. If not, call the nearest telephone listed collect. If you collect call is not accepted, you will know that the outage has already been reported and is being taken care of.

Over 200 members have qualified and received their "All Electric Farm Sign." If you have made application for your sign and have not received it yet, why not drop us a postcard. We want to be sure we haven't missed anyone.

When a member puts up one of these fine signs it is more than just a mailbox marker showing up the member's name in the dark as well as in daylight. It means that the lady of the house cooks electrically and has electric refrigeration and running water. She has a safe economical way of cooking. The family has running water at the turn of a faucet.



R. S. Holt

In other words, the "All Electric Farm Sign" is a sign of a progressive household. Many members who can qualify have not yet sent in their application. If you have an electric range, water system, electric refrigerator, and quite a few other electric appliances, why don't you send in your application. Or better yet drop in at one of the offices and fill out an application. You can join the group who have discovered how to live better electrically.

4-H ELECTRICITY

The cooperative has again made arrangements to cooperate with the farm advisers in putting on a good program for 4-H members interested in electricity. The Randolph and Jackson Counties 4-H Clubs have their programs already planned. An effort will be made to set up some kind of a program in Perry County. If you are a 4-H member interested in electricity, please contact your farm adviser or youth adviser.

NEW APPLIANCES ADDED

Television: Thomas Sargent, Carbondale; Paul Gasser, Marissa; John Hertz, DeSoto; Wilburn Bane, Ava; Wm. Bender, Pinckneyville; Fred Miesner, Jacob; Arnold Thies, Ava; Avel Smith, Carbondale; Arnold Heins, Jacob; Elmer Rathjen, Jacob; Alfred Schneider, Vergennes; Herman Koch, Ava; Alfred Imhoff, Murphysboro; George Frost, Pomona; Harrell Bowlin, Elkhart; Herbert Ahner, Gorham; Charles Brush, Jacob; Robert Clendenen, Rockwood; Joe Bruns, Pinckneyville; Ray Aithen, Marissa; Virgil White, Gorham; Henry Voges, Red Bud; Grover Brower, Ava; Erwin Erdman, Red Bud; Virgil Morrison, Sparta; Norvin Miller, Carbondale; Kermit Harrouff, Murphysboro; Adolph Young, Pinckneyville; Leonard Miller, DuQuoin.

Water heater: John Luthy, Sparta; Pressley Brooks, Pomona; Clara Beckman, Campbell Hill; Arthur Zacher, Pinckneyville; Murray Spencer, DuQuoin; Charles Weston, Elkhart; Richard Reed, Carbondale; Walter Rathert, Campbell Hill.
Clothes dryer: Kenneth Rohlfing, Ava; Waldo Grimes, Carbondale; Ben Pautler, Evansville; Indian Farms, Modoc; Jos. W. Mathews, Prairie du Rocher; George Pape, Jacob; Waldo Patton, Sparta.

Skillet: Wm. Beck, New Athens; Hallie Gibbs, Jacob; Ed. Heins, Gorham; Ray Mansker, Chester; Frank Reiman, Ava; Lloyd Vaughn, DeSoto; Albert Hays, Sparta; Robert Obptande, Prairie du Rocher; Harold Ohlau, Sparta; Adolph Sickmeyer, Welge; Clarence Zoller, Vergennes; Roy Hagen, East St. Louis; Earl Bastien, Murphysboro; Russell Mahan, Marissa; Waldo Patton, Sparta; Melvin Paul, Marissa; St. Paul's Parsonage, Steeleville; Miller Burns, Sparta; Adolph Duensing, Chester; Albert Schatte, Chester; John Meredeth, Cobden; Mervin Smith, Cutler; Edward Klein, St. Mary's; J. V. Harris, Makanda; Floyd Erwin, Emmett Montroy, Ellis Grove; Charles Posthwait, Sparta; Mrs. Ehel Jaroski, DuQuoin; Loren Muench, Baldwin; Lewis Brooks, Carbondale; W. R. Campbell, Coulterville; Fayette Yearian, Murphysboro; Ike Hagler, Ava; Henry Wilmouth, Pomona; Rolla Burkey, Murphysboro; Joe Brush, Jacob; Paul Burch, Red Bud; Calvin Elam, Earl Bastien, Murphysboro; Sylvester Kessel, Ava; W. R. Campbell, Coulterville; Calvin Elam, Pomona; Lillie Sternberg, Chester; Chas. Moore, Marion.

Range: Albert Loos, Cutler; Pete Falkenheim,

Baldwin; Charles Pulhe, Pinckneyville; Earl Rains, Pomona; Nora Cochran, Pomona; W. R. Wiswell, Carbondale; Roy Beckloff, Murphysboro; Wallace Spencer, DuQuoin; Santo Cicardo, Pinckneyville.

Shaver: Wm. Beck, New Athens; John H. Jearlds, Carbondale; Harlan Graeff, Murphysboro; Lee Lawrence, Carbondale; Burnette Hale, Carbondale.

Coffee maker: Clarence Stewart, Coulterville; John Shannon, Murphysboro; Norman Springer, Carbondale; Henry Fedderke, Chester; Waldo Patton, Sparta; Albert Schatte, Chester; Clarence Ragland, New Athens; Jesse King, Dowell, Herbert Neal, Carbondale; Lester Caraway, Murphysboro; Artie Phemister, Carbondale; Oscar Mennerich, Chester; Carl Zoller, Vergennes; Howard Wisely, Vergennes.

Steam iron: Dallas Alley, Ava; Carroll Nelson, Carbondale; Harry Edmiston, Coulterville; Harold Ohlau, Sparta; Ira Morgan, Carbondale; Ralph Stoltz, Coulterville; Ben Mezo, DeSoto; George Theobald, Baldwin; Clarence Mohr, Pinckneyville; Roland Gerler, Ava.

Heat lamps: Donald Lively, Ava; Jesse Petrowski, Rockwood; Mrs. Rose Misselhorn, Percy; Glen D. Williams, Murphysboro; Lena Deichmann, New Athens; Joe Favier, Chester; John Clayton, Carbondale.

Mixer: Ben Rees, Elkhart; Delbert McIntyre, Sparta; Arnold Thies, Ava; August Sherman, Vergennes; Harold Ohlau, Sparta; John Guthman, Rockwood; Mrs. Rose Misselhorn, Percy; Melvin Atnip, Carbondale; Raymond Woodward, Irma Stoffel, Campbell Hill; Herman Reiman, Murphysboro; Arthur Everding, Red Bud; Roy Mueller, Jacob; Henry Reinhardt, Pinckneyville.

Floor waxer and polisher: Lester Hargis, Jacob; Paul Oetjen, Jacob; Harry Quillman, Sparta.

Blanket: Elmer Batteau, Elkhart; Roy Bigham, Pinckneyville; Frank Butler, Gorham; Clarence Zoller, Vergennes; Adolph Young, Pinckneyville; Ben Dezo, DeSoto; Lee Greathouse, Carterville; Robert Reeder, Gorham.

Radio: Andrew Bova, St. Mary's; Wallace Droste, Prairie du Rocher; Mrs. Hattie Lips, Carbondale; Erwin Erdmann, Red Bud; John Matheny, Carbondale.

Waffle iron: Ben Rees, Elkhart; Howard Kimmel, DeSoto; Anna Mae Nelson, DeSoto; Elmer Evans, Murphysboro; Clarence Mohr, Pinckneyville.

Heater: Harry Reid, Rockwood; August Koester, Red Bud; Earl Bastien, Murphysboro; Sylvester Nitzsche, Ellis Grove.
Deep fat fryer: Norman Rieckenberg, Campbell Hill; Robert Wayne Hill, Cutler; Arthur Cagle, Marion; Wallace Jolly, Rockwood; Walter Rathert, Campbell Hill; W. H. Gerlach, Sparta.

Furnace blower: Ernest Salger, Red Bud; Wm. Lodge, Willisville.

Sewing machine: Arthur Seibel, Murphysboro; Wm. Morber, Gorham; Raymond Fritsche, Jacob; John Winter, Pinckneyville.

Heat element: Pujol Baptist Church, St. Mary's.

Furnace stoker: Pate Chapel Church, Murphysboro; Russell Henderson, Sparta; Curtis Newton, Hurst.

Oil furnace: H. L. Juenger, Marissa.

Home freezer: Ernest Roy, Prairie du Rocher; Percy Davitz, Chester; Leonard Miller, DuQuoin; Anna Mae Nelson, DeSoto; Lee Lawrence, Carbondale; Melvin Stueve, Jacob; S. E. Henderson, Carbondale.

Milk cooler: Henry Thompson, Jr., Murphysboro; Herbert Harms, Red Bud.

Tank heater: August Voges, Evansville.

Water system: John Klein, St. Mary's.

Motor: Edward Reinhardt, New Athens.

Record player: Delbert McIntyre, Sparta; Fred Phoenix, Ava; Arthur Cagle, Marion; Waldo Grimes, Carbondale; Ed. Steele, Marissa.

Hair dryer: Delbert McIntyre, Sparta; Ben Mezo, DeSoto.

Sweeper: Fred Phoenix, Ava; Elmer Rathjen, Jacob; Edward Ruroede, Sparta; A. J. Yates, Elkhart; Edgar Schillings, Jacob; Raymond Krause, Gorham; Wallace Jolly, Rockwood.

Clock: Earl Reiman, Ava; Adolph Duensing, Chester; Adolph Stellhorn, Evansville; Kate Williamson, Pinckneyville.

Electric drill: Woodrow Casper, Makanda; Harry Reiman, Ava; Lillie Sternberg, Chester; Vincent Shields, Gorham.

Saw: Woodrow Casper, Makanda; Arthur Engelhardt, Pinckneyville.

Pop corn popper: Amos Ebers, Welge; John Yearian, Oraville.

Toaster: Gordon Grogg, St. Mary's; Thomas Roy, Prairie du Rocher; August Sherman, Vergennes; Russell McConachie, Sparta; Edward Ruroede, Sparta; Albert Schatte, Chester; Edgar Schillings, Jacob; August Presatti, Murphysboro; Curtis Stearns, Pomona; Delbert Barnett, Marion.

Electrend: Homer Rubach, Campbell Hill.

Stock tank heater: O. A. Broquette, Gorham; Raymond Leinicke, Rockwood.

Pig brooder: Walter Mohr, Pinckneyville.

Bulk tank milk cooler: Melvin Paul, Marissa; Kenneth Stellhorn, Red Bud; John Luthy, Sparta.

Brooder: Arthur Everding, Red Bud.

Heating pad: Elthus Bigham, Pinckneyville; Herman Eisenhauer, Vergennes.

Water system: Roy Hopkins, Coulterville; Anna Mae Nelson, DeSoto; Earl Thompson, Ava; Adolph Valerius, Elkhart; Richard Reed, Carbondale.

Automatic Washer: Kenneth Rohlfing, Ava.

Bathroom: Richard Reed, Carbondale.

Blender: Wm. Mayer, Pinckneyville.

Pasteurizer: Harvey Mitchell, Cutler; Walter Schopfer, New Athens.

Washer: Geo. Theobald, Baldwin; Eugene Gielow, Pinckneyville.

Stove oven: Ray Blacklock, Vergennes.

Refrigerator: Ray Blacklock, Vergennes.

Milkers: "urtell Steele, Walsh.

News from CLINTON CO. Electric Co-op Breese Joseph Heimann, Manager

TELEPHONE NUMBERS
From 8 a.m. to 5 p.m., Monday through Friday call Breese, Lambert 6-1631
To report line outages or any other emergencies before or after office hours, call: Ernest Becker, Breese, Lambert 6-1754.
Robert W. Vander Pluym, Breese, Lambert 6-1278.
Robert Hintz, Shattuc, 2423.
Joseph Huelsmann, New Baden, Justin 88-2362.
Before reporting a line outage, check with your neighbor first, if he doesn't have service report as a line outage.

The co-op will furnish a new 100 amp meter loop to any member using 15,000 kilowatt-hours in one year. If you had to buy a loop like this it would probably cost you about \$75 installed. These loops are designed to carry your present electrical load and also the appliances you might add in the next few years.

The meter loops now installed on most members' meter poles are old and obsolete. They were designed to carry only a 60 amp load and no more. The co-op is furnishing all its members with good voltage but can't guarantee good voltage in your home or milk house if you still have one of the old original No. 6 meter loops. Be modern, go all electric and get one of these new loops this year.

HOME HEATING

Before you start to build your new home or to remodel your present home see us for an estimate on an all electric heating system. The co-op will now sell you all the material needed for an all electric system. Arrangements will also be made for the installation of any complete system purchased from us. Free estimates will be given to any member upon request. The cost of material, operation and installation will be shown in this estimate.

Electric heat is clean, efficient, and convenient. The operating cost is equal to that of other types of fuel now used for heating. There's no more dust blown through the house like other forced air systems will do. This alone saves a lot of cleaning and painting.

Seventeen of the co-op's homes are now being heated electrically. Most of these people have been contacted during the extreme cold weather by someone from the co-op. We found their homes very warm and comfortable. These people are completely satisfied with their heating systems and would recommend electric heat to anyone wanting to install something different.

TIME SAVERS

Hay dryers, silo unloaders, bunk feeders, automatic feed grinders and mixers are some modern pieces of equipment now being used throughout the state by farmers to save time as well as their backs. This equipment is no longer in the experimental stage but has been proven to work. Information on any of this type of equipment can be given to you upon request from the co-op. We'll be glad to help you as much as possible if you want to install any of this machinery.

NEW APPLIANCES

Clothes dryer: Frank T. Wolters, Henry Bakers, Carl Sohn, Abe Edwards, William Ganz, Walter Laux.

Water Heaters: Alfred Hugo, Robert Beckemeyer, Alvin Twenhafel, Verba Drake, Harold Huffmann.

Televisions: Theodore Elling, Clarence Leicht, Leonard Edwards, Paul Rakers. Home freezer: Clarence Leicht.

Water system: Harold Huffmann.

Stock tank heater: Kay Jennings.

OPERATING REPORT

Miles of line	749
Connected members	2179
Average bill per farm	\$12.71
Average kwh per farm	562

Corn picked at 32 per cent moisture in an Indiana test and stored in an air-tight silo put faster and cheaper gains on cattle than corn picked at 17 per cent moisture and stored in a regular crib.

News from CORN BELT Electric Co-op Bloomington T. H. Hafer, Manager

We hope you attended the annual meeting held at your co-op office, February 22. Along with the regular notice of the meeting you were sent a copy of the program and a financial statement of your cooperative. We would like very much to have your questions and comments even though you did not get to the meeting. Did you read the financial statement and was there anything about it which you did not understand? If you will drop us a line or call the office, we will be glad to answer your questions.



T. H. Hafer

One figure which many people ask about is the amount of the accounts receivable—electric bills due us. This looks large but the reason is that it includes bills which are due January 1, and will almost all be paid by January 15. It is necessary to include this figure, however, to show the actual assets of the cooperative.

You may note also the amount of capital credits assigned and to be assigned. You will soon get a card indicating your own proportion of ownership in the co-op.

ELECTRONIC RANGE INSTALLED

We have a report that one of our members, the C. J. Wentworths of near Warrensburg, have installed a new kitchen including one of the Kelvinator electronic ranges. This is the most modern device that we know of and we know they will get much pleasure and efficient cooking from it.

NEW METERS

You members now have meters which have speedometer type readings so you can tell easily how many kilowatt hours you are using. Your co-op, along with others, have lead the utility companies in installing these meters. There will no longer be any mystery when you try to read your meter. Be sure to mark on the meter card all of the figures, including zeros.

We suggest also that you might like to write the meter readings down for your own record so you can tell whether your next bill is higher or lower. If you do not have a rate sheet, we will be glad to send you one so you can figure your own bill, if you like.

If, by any chance, we missed getting your meter changed to the speedometer type reading, please let us know.

* * *

This is a typical letter which we appreciate very much:

"Our sincere thanks for the light bulb we received. We are much pleased with the type of light it sheds.

"Also our thanks for the fine and prompt service given us the years we resided at the farm near Armington from which we have just moved.

"We know the same good service will be given at our new location.

"We do certainly appreciate daily the wonderful time saving and conveniences which electricity has provided for us. Again we thank you." Mr. & Mrs. Bicknell, Rt. No. 2, Delavan.

ANOTHER BOUQUET

Thanks to Paul Knitter for calling our attention to the fact that our primary wires were frayed. Evidently somebody shot at a bird and hit the wires. The bullet would, in this kind of a case, fray the soft aluminum on the outside but would not hurt the steel core on the inside. The frayed aluminum strands, however, should be repaired because they carry the electricity.

A University of Illinois veterinarian reminds farmers that their livestock can get severe cases of nitrate poisoning in uncontrolled grazing of cornstack fields where large amounts of nitrate fertilizer were applied.

* * *

Pullets lay fewer eggs and eat more feed when oats are the only cereal grain in their diet, according to experiments at the Agricultural Experiment Station at the University of Illinois.

Shorts . . . By Web Allison



"I think I have low voltage."

News from Illinois Valley Electric Co-op

Princeton
F. I. Ruble, Manager

Your Cooperative Office Address is 430 S. Main Street, Princeton, Telephone 3-1331. Office hours—8:00 a.m. to 5:00 p.m. Monday through Friday, closed all day Saturday.

TO REPORT OUTAGES AFTER HOURS—
Princeton Area: Floyd Christiansen, Maintenance Foreman, Telephone Princeton 3-3291; Leslie Noy, Telephone Princeton 3-2501; Leonard Sifford, Phone 3-3753, Princeton Milford Jontz, Line Supt., Telephone Princeton 2-2072.

TO REPORT OUTAGES AT ALL TIMES IN—
Galva Area—Lester Register, Maintenance, Telephone Galva 504-J; Stanley Ballard, Telephone Galva 438-J.
Ottawa Area: Jack Lewis, Maintenance, Telephone Ottawa 2987-R-3, Farrel Brooks, Phone 2423-L, Ottawa.

NOTE: Members in Galva and Ottawa areas please try to report trouble to your maintenance man before calling Princeton.

This winter has almost become one of those "way back when" winters considering the amount of snow that fell and the low round the clock temperatures that were experienced.



F. I. Ruble

Chores and work would really have been difficult without the aid of your rural electric service. There were very few times it failed to respond to the flip of a switch, even in the coldest temperature or adverse weather conditions. Many members have become so accustomed to the conveniences of electricity that they fail to realize how vital and important the part of cooperative management and maintenance personnel is to continuity of service. This responsibility is accepted by your cooperative and every effort made to keep it so.

INTERRUPTIONS

Have you ever wondered what happens if electricity to your premises becomes interrupted? Every effort is made to prevent power failures. Usually a local interruption is restored quickly when the maintenance men in your area, or the office is notified. Once in a while, however, storms do cut off electric power to your premises or to an area. Our personnel then work around the clock if necessary to restore service fast, and hold inconvenience to a minimum.

When a storm strikes, our maintenance force is ready, and all available men are assigned to the work. Outlying men are brought in, when necessary.

The large breaks are repaired first to restore service to as many members as possible, then individual outages are taken care of next. The entire crew exerts every effort to restore your electric service as soon as possible.

The men at the office also stand by the two-way radio, to transmit messages to the trucks and answer incoming phone calls. They remain at their stations till the trouble is cleared.

WE ARE PROUD

We are proud of the Illinois Valley Electric Cooperative's part in the distribution of electricity to members and the realization it has meant to those farm families that receive it. It would be hard to measure the total impact, but let us consider just a few of the things electricity has done for farm life.

It has brought to the farm, lights, and running water and indoor plumbing. Those are modern conveniences which have made work easier and given more leisure time.

Electricity has given the member electrical equipment to speed his work, increase his efficiency and productivity, and to help him meet the challenge of producing more with less manpower. It has given the member's wife a host of electrical appliances to lighten her work which she has appreciated and enjoyed. Summing it up, electricity has made farm life competitive with city life. By making farm life attractive instead of just bearable, it has served to, slow up the trend toward rural depopulation and helped to keep the necessary balance of agriculture in our economy.

This cooperative is especially proud that the rural electric systems, which still serve near-majority of America's farms, were the pioneers and guiding force in bringing electricity to the farm.

HEAT LAMPS

Heat lamps will again receive considerable use this month. Infra-red heat is one of the most widely accepted heat sources for farm or home. The most

popular way to produce this heat is by lamps. There are two commonly used types of lamps, the mushroom shape (R40) is the most familiar. The P530 lamp is a more recent development and is shaped like the regular light bulb. The R-40 bulb is available in 125-watt, 250-watt, and 375-watt sizes. The 250 watt bulb is the most popular for farm use. Heat lamps may be obtained in either clear or red glass. The red color bulb is a shock resistant type glass (pyrex) and is recommended for use where breakage by moisture may occur.

With the proper selection and application of infra-red equipment, a number of tasks around the farm may be done quickly, easily and economically. Almost all heating applications, where it is not feasible to heat surrounding air, is adaptable to infrared heating.

JOB TRAINING PROGRAM

Milford Jontz, line superintendent, has been invited to serve on a panel at the annual Job Training and Safety Conference to be held in Springfield, March 28-29. The subject the panel will discuss is "Employees Responsibility To The Members." This topic will be discussed before a large group of maintenance and executive personnel, who will attend the conference representing the 27 rural electric cooperatives in Illinois.

Your cooperative will be represented at this conference by Manager F. I. Ruble and other personnel from the organization.

HOME AIR CONDITIONING

It is not too early to begin thinking of what you intend to do about home air conditioning this summer. Many of our rural homes now have this convenience which provides ideal living conditions even in the most torrid weather. Various methods can be used to increase the comfort of homes by artificial cooling during hot weather. A mechanical air conditioner, however, is the only method that will work satisfactorily under all conditions.

Evaporator type coolers, which rely on evaporation of moisture for cooling are popular in the southwestern states, but they are generally ineffective in the mid-west. Mechanical units will do a good job in this section of Illinois. They may be obtained either as window units or central units. Why not give home air conditioning serious consideration for your home this summer?

NRECA CONFERENCE

Your cooperative was represented at the National Rural Electric Cooperative Association annual conference, held at the Conrad Hilton Hotel, Chicago, March 4-7. Reservations were made for all your directors, Manager F. I. Ruble, and Fred E. Darr.

Director Roy E. Horton, who also serves as an officer of the state organization served as a member of the host committee.

News from JO-CARROLL Electric Co-op

Elizabeth
Charles C. Youtzy, Manager

TELEPHONE NUMBERS FOR OUTAGE CALLS:

Office: Monday through Fridays from 7:30-4:00 p.m. & Saturdays till NOON.
Elizabeth 10.
Evenings, Sunday & Holidays:
Robert J. Wand—Mt. Carroll 7442
Ralph J. Smuck—Elizabeth 171
Harry W. Ehrler—Elizabeth 168

The engineering firm of Carl C. Crane, Inc. of Madison, Wis., is making a new system study for the Elizabeth and Scales Mound substation areas. This study is necessary in order that we will

be sure to have adequate power for our members when they need it. It is hoped that the study will be completed by early spring.

Our construction crew has been busy trimming and cutting along State Highways 80, 20 and 78. At the present time, the crew is working west on Highway 20 toward



C. C. Youtzy

Menominee.

Co-op Briefs

The auditor from the firm of D. W. Baker, Waterloo, Iowa, will be in the office March 18, to audit the books of the cooperative.

Our manager, Charles Youtzy, attended the state manager's meeting which was held in Springfield, January 30, and 31.

Tom McDonald, REA field engineer, spent Tuesday, February 19, in our office. Manager Youtzy and McDonald made a survey of the cooperative area.

At our January board meeting, Morris Birkbeck was chosen as delegate and Berniece Moore as alternate to the National Rural Electrification Association meeting to be held in Chicago, March 4, 5, 6 and 7, at the Conrad Hilton Hotel.

Many of our consumers noted the fact that their light bills were much higher than usual for the period of December 20, to January 20. This was no doubt due to the extraordinary cold weather, that the days were shorter and that more electricity was used during the holidays.

Our billing clerk, Martha See and family recently moved to their new home, which they purchased from Clarence Hancock. It is better known as the Steve Gras farm.

RURAL ELEC. COOP.

HOME OFFICE



"He doesn't want any explanation. He says he'd rather be mad."

News from CLAY Electric Co-op

Flora
Elmo A. Cates, Manager

TELEPHONE NUMBERS
Office—(8 a.m. to 12 noon, 1 p.m. to 5 p.m.), 78
Homes—(Night, or Sunday)
E. A. Cates, Flora 389-J.
James Erwin, Flora 771-J.

We wish to thank all you members for accepting the recent outages so patiently. Some of these outages were caused by us in changing our substations, some were caused by C.I.P.S. in installing new switches, and some by them in switching feeds from one source to another. This work should be completed this spring and after that, with the loop feed we will have, this type of outage should be rare.

We again want to thank you for your cooperation in making the change to self billing, but would like to remind a few of you of the following things to remember.

The 15th of each month of the date to read the meter and send in the net amount. The 25th is the date to send in the gross amount. Always use the "O" printed on your billing sheets.

If you receive a card telling you of a change to make on your book-please make it at once so you will not forget.

4-H CLUB

A large class of boys and girls was enrolled and is attending the Clay County Electricity Club Meeting held in the Oskaloosa School. We enjoy working with these young folks.

NEW APPLIANCE USERS

Television: James Moore, John Spinner, Earl Stanley, Oran Harrison, Oscar Nettleton, Vernon K. Wendling, Lester Daugherty, Lloyd Thomas, Wm. Lewis, Richard Miller, Albert Pagel, Leo Iffert, Geo. Strudivant, Darrell Bowen, Quentin Keck, G. F. Brooks, Lee Straley, Chas. Brown, Chas. Herdes, Lloyd Carder, Leon Easton, George Burgess, Ted Burroughs, Harlan Jones, Howard Corry, Roy Lewis, Leo Guerretaz, Chas. Dezin, Henry Reynolds, Ralph Payne, Lyle Arnold, Farrell Tolliver, Arthur Nugent, Frank Burkett, Marion Coleman, Sherman Frazier, Loren Robinson, Louis Probst, Walter Traub, Paul Stortzum, W. F. Muhs, Robert Fatheree.

Washers: Jacob Flinn, Chas. Henderson, Carl Hasler, John McKinney, J. F. Thomann.

Dryer: J. F. Thomann, Jacob Flinn, Glenn Berthold, Mearl Dickerson, Richard Birch, Carl Hasler, Richard Miller.

Water heater: Lester Stortzum, Mearl Dickerson, Chester Ruckman, Donald Meislahn, Horace King.

Range: Cecil Bible, Otto Osborne, Ralph Hastings, Wayne Schooley, Henry Reynolds, Chas. Rardin, Mearl Dickerson, Wm. Curtright, George Gabbert, Ivan Wildbur.

Freezers: Paul Erwin, Kenneth Brady, Wm. J. Lewis, Myron Stortzum, Omer Fulk, Willard Hasler, Hubert Henson, Gall Stanford, Chas. Robertson, R. E. Smith, Elsie Burge, J. W. Armstrong, Louie Thompson, Herman Lewis, Loyal Burkett, Ralph Henderson, W. V. Krut-singer, Ezra McWilliams, Walter Traub, Nelson Stanley, Arnold Miller, Geo. Bonham, Wm. Zimdars.

Toasters: James Moore, Roy Lewis, Leon Birch, Arlie Elledge, Kenneth Brady.

Milk cooler: Wm. L. Sparling, Alvin L. Allen. Milking machine: Wm. L. Sparling, Alvin L. Allen, James Fleeny.

Skillet: Leo Herdes, John Herdes, Leroy Kester-son, Jesse Stanford, Scott Harrison, Russell Jinks, Richard Williams, Albert Popper.

Refrigerators: Calvin McKnight, Rosa Cannon, Ted Smith, Herman Lewis.

Mixers: Orviller Lewis, Paul Mullins.

Clock: Everett Pierce.

Water systems: W. F. Tolliver, Herman Lewis.

Coffee maker: Leo Herdes, Russell Jinks.

Saw: Leo Herdes.

Water pump: Earl DeHart.

Brooder: Earl DeHart, Loren Dow.

Sewing machine: Ted Smith.

Steam iron: Lloyd Sinclair.

Deep fat fryer: Carl Hemrich.



"This nutritional expert of yours . . ."



Home-makers' Page

Edited By Judy Parker

Vary your diner menu by serving this delicious dish made up of club fillets and gnocchi (shell-shaped macaroni).



New ways of

preparing fish for dinner

For a change of pace from standard favorites, such as beef, pork and chicken, why not treat your family to a delicious fish dinner? Frozen fish, available in nearly every grocery store, is packaged in convenient serving portions, and ready to be cooked. Combine with taste tempting ingredients and you will have a feast worthy of the finest chefs.

The following recipes are based on an understanding of the original flavor and taste of fish, plus an inventive, experimental attitude that will permit adding subtle seasonings and flavors. These recipes vary from the exotic to the kind of truly simple preparations that great cooks usually prepare for themselves.

Each recipe recommends the new club fillets now on the market. This new method of packaging fish fillets in uniform portions refers to a convenient two ounce portion of fish, uniform in size, shape and weight. Club fillets are available in 12 ounce packages. No defrosting is necessary. Just prepare according to your recipe.

Club Fillets with Gnocchi

- 1 cup sliced onions
- 1 clove garlic
- 4 tablespoons olive oil
- 2 cups tomato sauce
- 2 fillets of anchovies
- 1/2 teaspoon sugar
- 1 pound of gnocchi (shell shaped macaroni)
- 1 package of club fillets
- 1/2 cup grated Romaro or Parmesan cheese

Saute one cup sliced onions and one clove garlic in four tablespoons olive oil until soft—about five minutes. Lower heat and simmer for one hour. Add two fillets of anchovies cut into small pieces. Stir in one-third teaspoon of sugar. Add salt to taste. Keep hot over very low heat till ready to serve. Cook one pound gnocchi (any shell shaped macaroni) according to directions on package. Meanwhile poach one package of club fillets in water until flaky but still firm—about 10 minutes. Drain gnocchi and arrange on hot platter and top with poached fillets in single layer. Pour

hot sauce over fillets and gnocchi. Sprinkle with one-half cup of freshly grated Romaro or Parmesan cheese. Makes six servings.

Cod Fillet

- 1/2 teaspoon salt
- 1/8 teaspoon pepper
- 2 tablespoons flour
- 1/4 cup butter or margarine
- 2 tablespoons white wine or vermouth
- 1/2 cup sliced blanched almonds
- 1 tablespoon minced parsley
- 1 package of club fillets

Dip club fillets on all sides in mixture of one-half teaspoon salt, one-eighth teaspoon pepper and two tablespoons flour. In a nine-inch frying pan saute the fillets in one-fourth cup of butter or margarine about five minutes on each side. Add two tablespoons white wine or vermouth and cook two minutes longer. Saute one-half cup sliced blanched almonds in one-fourth cup of butter or margarine until brown. Stir in one tablespoon minced parsley. Place fillets on a serving dish and put almond sauce over them. Serve with each fillet topped with a thin slice of lemon. Makes three to four servings.

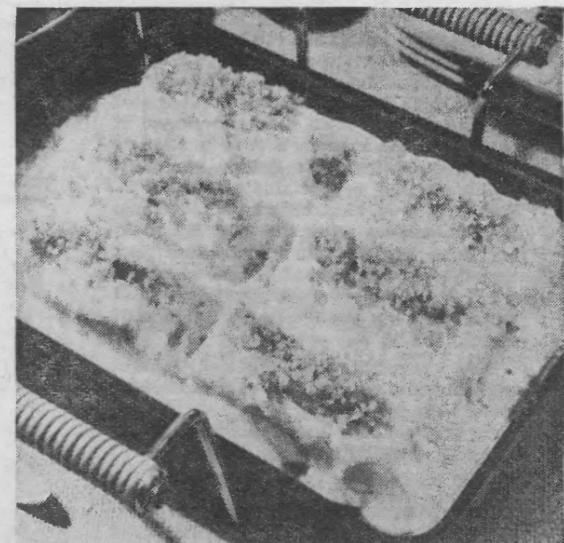


Cod Fillet

Norwegian Cod Pie

- 3 tablespoons butter or margarine
- 2 tablespoons flour
- 1 cup milk
- 1/2 teaspoon salt
- Dash of nutmeg
- 1 package of club fillets
- 1 cup buttered soft bread crumbs

Blend three tablespoons butter or margarine and two tablespoons flour together in saucepan over low heat. Add one cup milk, one-half teaspoon salt and a dash of nutmeg. Cook over moderate heat, stirring constantly, until sauce thickens and boils. Remove from heat and keep warm. In slightly buttered glass baking dish, about eight by 12 inches, arrange one package of club fillets in a single layer. Cover with the hot white sauce. Sprinkle top evenly with one cup buttered soft bread crumbs. Bake in moderate oven, 350°F., until fish is done and top is brown and crusty—about 25 to 30 minutes. Makes three to four servings.

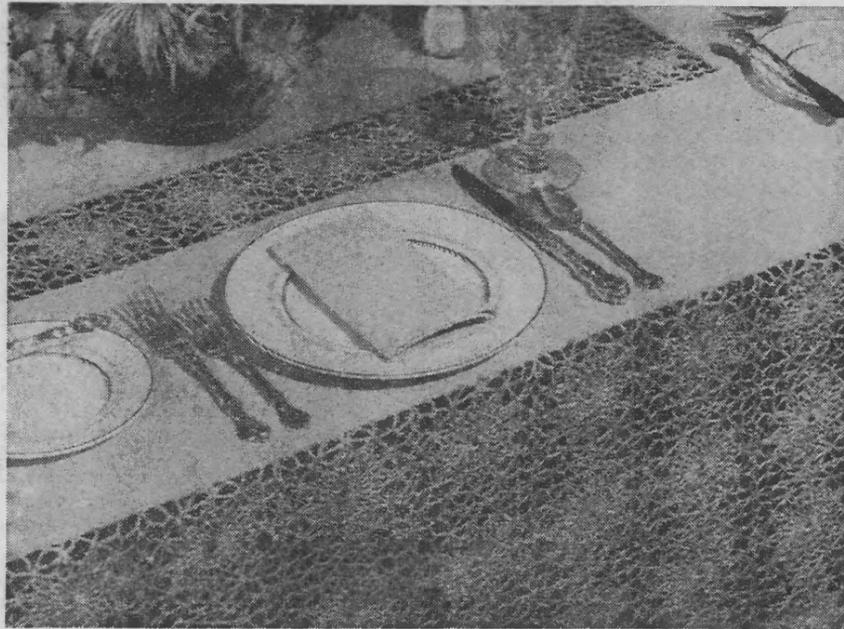


Norwegian Cod Pie

New Patterns for Handiwork Fans

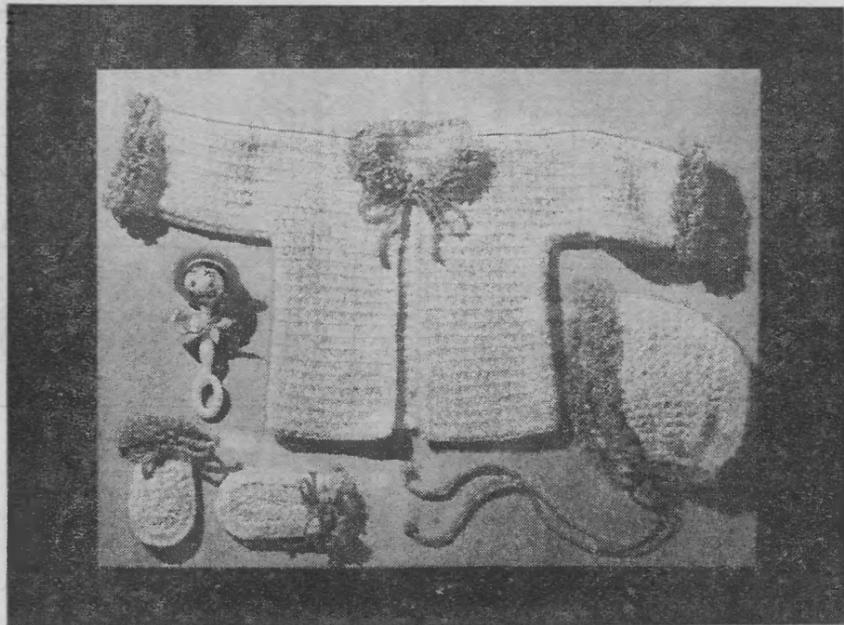
For those of you who like to crochet, knit, or sew, here is another page of patterns for you to select from. As always, pattern leaflets are free, and yours just for the asking! All you have to do is check the patterns you wish on the Pattern Order Coupon below and send with your order a STAMPED and SELF-ADDRESSED envelope for every THREE patterns you order.

1. LINEN AND CROCHETED TABLECLOTH—Colorful linen and matching motifs turn this tablecloth into an exquisite household setting. Center of the motifs are 12 pointed stars and chain loops are used to form the squares. The designs are joined together and sewn on to the linen.



1. Linen and Crocheted Tablecloth

2. THREE PIECE BABY SET—Pretty as a picture is this three piece baby set with fancy little loop trimmed collar and cuffs—also matching bonnet and mittens.



2. Three Piece Baby Set

3. CROCHETED COLLAR—Every woman who has the reputation of being well-dressed, has a basic costume in her wardrobe. And, oftentimes, that costume is her claim to fame. Though little else may hang in her closet, the basic dress keeps her smartly attired. With various changes of collars, scarves, buttons and bows, she has a different looking outfit. Dainty designs in glossy crochet cotton make lovely collars and cuffs.



3. Crocheted Collar

4. HANDBAG IN FAILLE—Looking for the perfect bag to carry with your lovely spring frocks? Make this dress-up handbag of faille or bengaline. The ruffle trimmed edge and jewelled button closing are pretty details. It's surprisingly simple to make, too.



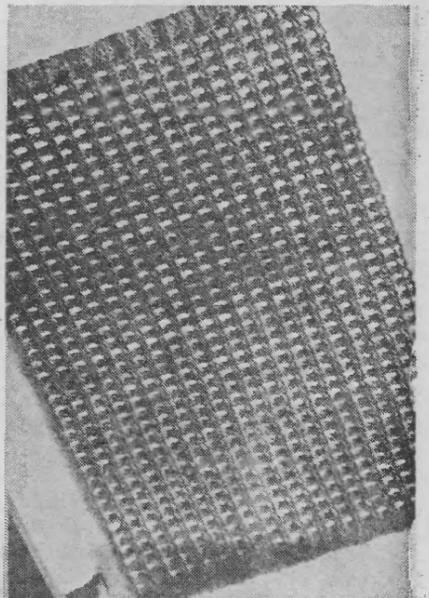
4. Handbag in Faille

5. CARDIGAN—Wear this cardigan to town and in the country because its smooth good looks make it right anywhere. It's knitted of a modern yarn of 60 per cent nylon and 40 per cent wool, that flies through your fingers as you work. The stitch is simple—a basic ribbing of knit one, purl one.



5. Cardigan

6. CROCHETED RUG—Simplicity of design and gay treatment of color adapt the crocheted rug to modern living. Made of heavy cotton yarn, this waffle stitch scatter rug is suitable for any floor in the house that needs a decorative covering.



6. Crocheted Rug

7. TABLE CENTERPIECE—A dainty table centerpiece suitable for small tables is delicately interpreted in small tatted motifs—joined together with a deep shell edge. Each tiny medallion measures three inches square.



7. Table Centerpiece

8. HAIRPIN LACE STOLE—The hand-made hairpin lace stole is sweeping the country on the shoulders of America's loveliest women. Made of soft nylon yarn, this stole spans the seasons with charm. The strips of lace can be made in any length desired and finished off with flowing fringe.



8. Hairpin Lace Stole

Pattern Order Coupon

Judy Parker
ILLINOIS RURAL ELECTRIC NEWS
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.)

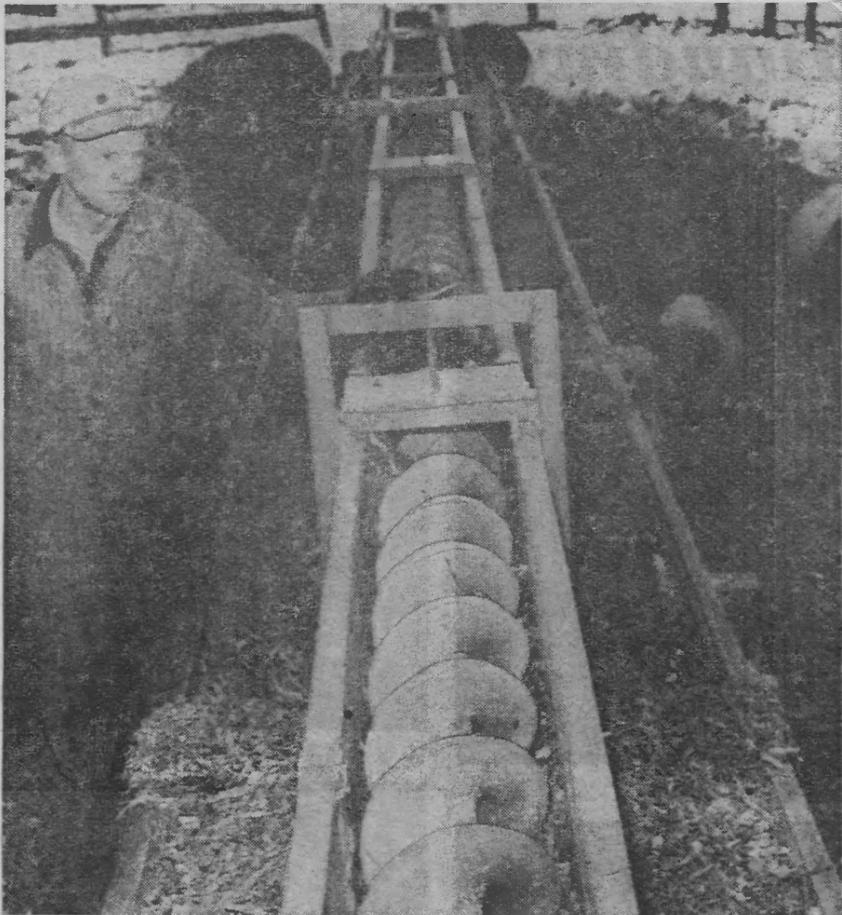
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| 1. <input type="checkbox"/> Linen and Crocheted Tablecloth | 7. <input type="checkbox"/> Table Centerpiece |
| 2. <input type="checkbox"/> Three Piece Baby Set | 5. <input type="checkbox"/> Cardigan |
| 3. <input type="checkbox"/> Crocheted Collar | 6. <input type="checkbox"/> Crocheted Rug |
| 4. <input type="checkbox"/> Handbag in Faille | 8. <input type="checkbox"/> Hairpin Lace Stole |

My name is.....

Address.....

Comment (if any).....

This coupon EXPIRES April 15, 1957. Orders must be postmarked by that date.



CHARLES BEATTY, who farms northwest of Thayer in Sangamon County, put in this auger-feeder, and cut feeding time from 1½ hours for two men to 15 minutes for only one man. The auger is 48 feet long and

handles silage for 45 head of beef calves. Beatty says, besides cutting labor, he believes the auger has saved feed. "There's less spillage, now." Beatty is a member of Rural Electric Convenience Cooperative of Auburn.

REA Report Shows Costs Of Private, Public Power

Rural electrics purchasing power from private sources paid an average 8.7 mills per kilowatt hour in fiscal 1957, while it cost an average 5.4 mills per kilowatt-hour from public sources, i.e. Federal power projects, municipalities and Public Utilities Districts.

That information is included in REA's annual report for the first time in three years, thanks largely to the efforts of Rep. John Moss (Calif.), chairman of the House Gov-

ernment Operations Subcommittee on Government Information.

Since 1953, when former REA Administrator Ancher Nelsen and the present Deputy Administrator, Fred Strong, took over, the information has been deleted from the report because they considered it "misleading." REA Administrator David A. Hamil, who succeeded Nelsen, gave in to Moss' insistence that charts showing the comparative costs of power from public as against private sources be included in the fiscal 1957 annual report.

MAKE YOUR FEEDING EASIER . . .



A Badger BUNK FEEDER WILL SAVE YOU

- TIME
- LABOR
- MONEY
- UNNECESSARY LOSS OF SILAGE



This Badger bunk feeder has many advantages. You can increase your herd without any increase of labor. Just a snap of the switch and the Badger goes to work. It distributes the silage evenly. The auger is adjustable from 1 inch to 15 inches from the trough. The auger can be adjusted up or down to control the amount of silage desired. It will handle any type silage and will do a thorough job of mixing grain with silage. Arched bearing stands are designed with high clearance to allow a free flow of feed the full length of the bunk. Heavy auger is constructed to withstand many years of weather and operation. Designed to operate in conjunction with a Badger silo unloader but can be used with hand feeding or forage wagons.

Farmers now using Badger Bunk feeders with Badger Silo Unloaders say they have reduced labor as much as 80%. Other leading dairymen say they have cut their chore time in half after installing this equipment along with the Badger Barn Cleaner.

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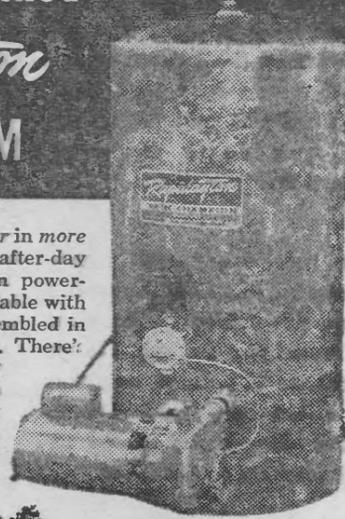


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This 42-gal. vertical tank TWIN Champion meets FHA requirements.



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*TRADEMARK

See the Rapidayton Twin Champion, a TWO-impeller package model that loafs along while pumping full capacity at 40 lbs. pressure (compared to 50% to 80% loss in single-impeller pumps). Goes down to 150 ft. Has Quad-Volute design for maximum efficiency; Quick-Connect flange for easy installation with plastic or steel pipe.

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ANNUAL MEETINGS

Corn Belt

**Over 700 members
turn out
for 19th co-op
meeting**

● Corn Belt Electric Co-op held its 19th annual meeting, February 22, at its headquarters building in Bloomington. Over 700 members and their families were present.

Co-op President Frank Simpson welcomed the members saying, "We are grateful for the interest you dis-

play in your cooperative. Your interest helps us to serve you better, which is the main objective of Corn Belt Electric."

Manager T. H. Hafer spoke briefly. He explained the co-op's depreciation policy. He pointed out that funds are being set aside to replace lines, poles, and other equipment, as they wear out. This will insure continued good service.

Members' Equity

Hafer said that the members' share in the capital of the cooperative amounts to \$1½ million. So far the system has repaid \$1 million to REA on a total debt of \$2.6 million.

The manager said that members bought 32 million kilowatt-hours last year. This compares to four million in 1943. The increased usage brought the average cost of a kilowatt-hour down to 2.7 cents in 1956, compared to 5 cents per kilowatt-hour 10 years ago.

Three directors were elected for terms of three years. They were: W. B. Ellis, Edward Kearney, and Harry Miller. Mrs. Robert Rengel was elected to fill the unexpired term of Mrs. Florence Kinsinger, who resigned.

Ward Cross, director of safety, Illinois Agricultural Association, gave a talk and demonstration on fire safety on the farm.

Edgar Electric

**Paris co-op has
reserves to
meet future
requirements**

● Over 500 members and their families attended the 18th annual meeting of Edgar Electric Cooperative at the Crestwood Community School, east of Paris, February 23.

President Max White informed the membership that the co-op was in good financial condition and that its facilities were being kept up-to-date. He pointed out that reserves of \$258,000 have so far been set aside to replace poles and other equipment when they wear out. In addition, a fund of \$146,000 is available for emergencies such as ice storms.

White said that the co-op does not want to make the same mistake that caused the downfall of many mutual telephone companies; namely, the lack of adequate reserves to replace obsolete equipment.

The morale of the membership and employees is the highest in the history of the organization, the president said. He refuted charges made by private power company advertisements which seek to discredit cooperatives.

"Had it not been for our cooper-

ative, a lot of us would still be waiting for electricity," he asserted. "We're proud of the accomplishments of co-op. It's one of the best in the nation."

Manager Maurice Johnson said that the aim of Edgar Electric is to provide the best possible electric service at the lowest cost. To do this, the co-op is continually heavy-uping its line, installing regulating equipment, and larger transformers to the members.

Electricity Proved Cheaper

Johnson cited figures from U. S. Department of Agriculture tests which proved electricity cheaper than gas for cooking, water heating and refrigeration. He urged members to use electricity for these chores because they can save money and also help their cooperative. He added that electricity is also the safest form of energy available.

Three directors were elected for three year terms. They were: H. E. Morrissey, Harry Murphy and Robert Stewart. The latter replaced Harry Fulwider, who did not seek reelection.

A Westinghouse clothes dryer, the major award of the meeting, went to Carl N. Morgan of Martinsville. The co-op will install the appliance free of charge.

Shelby Electric

**Use of electricity
continuing to
increase, members
learn**

● The 19th annual meeting of Shelby Electric Cooperative of Shelbyville was held, February 19, in the Capitol Theater in Taylorville. Highlights of the meeting were the reports of the co-op president, manager and treasurer.

President Norman McCoy reviewed briefly the development of rural electrification in the United States. As late as 1936, less than 10 per cent of the Nation's farms had electric service because of the reluctance of private utilities to build to farmers, McCoy declared.

"That's why REA came into existence. It was designed as a lending agency first for utilities to borrow money to build lines to the farmers, but they turned it down. That's when the co-ops were formed," he explained. "As a result a new era in farm living has come about."

McCoy pointed out that the co-op is not REA. REA is its banker. The co-op is owned and controlled by its members. The president also explained that the co-op has plans to build its own headquarters building later this year.

Manager W. L. Walker reported that there are 5792 connected members of the co-op receiving service over 2005 miles of line. Last year

the co-op purchased 28-million kilowatt-hours of electricity, an increase of 2,277,000 over the previous year.

Walker said the average monthly consumption per member last year was 396 kwhs. The average bill was \$9.53. Both figures show an increase over the previous year. And, as long as consumption increases, the co-op must continue to heavy-up its system to care for this growth.

Have Eight Substations

For example in 1949, the co-op had only two substations. Today, it has eight substations. Walker said he doesn't believe the co-op has any real low voltage territories.

"Of course your transformer may not be big enough if you have added on more equipment. But, if that is the case, notify the co-op and we will change it," he pointed out. A lot of the complaints of low voltage though can be traced to the member's own wiring, which was put in years ago mainly for lights and is not adequate for bigger loads.

For a small fee, the co-op will inspect any member's wiring and recommend changes, if needed, Walker said. "We want you to get the best use of every kilowatt-hour you pay for."

Treasurer John W. Van Syckel pointed out that the co-op has prepaid \$135,000 to REA on its loan. This gives the co-op a cushion of credit. Directors, Van Syckel and Viril N. Shutt were re-elected for three-year terms. An address was given by Rev. John Rhodes of Iowa.

Norris Electric

**Burning REA note
highlights 19th
meeting of co-op
at Newton**

● Burning an REA mortgage note highlighted the 19th annual meeting of Norris Electric Cooperative, held February 9, at the Newton Community High School, Newton. Co-op Treasurer, Joe Crews lighted the document, which had been repaid to REA, 20 years ahead of schedule.

Manager Damon Williams gave a brief report on the causes of outages. He listed lightning as the biggest enemy of electric service. No piece of protective equipment can give 100 per cent protection against it, he pointed out.

The next most frequent cause of outages is wind. "It takes down those trees which have been near the lines for a long time." And finally, Williams listed man as a cause of outages. "He either cuts a tree across the wires, or shoots insulators."

The member can cut down the length of the outage by remember-

ing his account number when he reports he is out of service.

"If you tell us your name, we may have a hard time locating you. We have 114 Smiths, and if one of them calls in and gives only his name, you can see how long it would take us to find the right Smith."

Two bylaw amendments were voted on and passed by the membership. The first one pertained to the election of directors. Instead of electing all 11 directors at the same time, next year five will be elected for one year-terms, and six for two-year terms.

The second amendment divided the co-op area into districts, in order to assure representation on the board of one man at least from the eight counties served by the co-op. This also will go into effect next year.

The 11 present directors were re-elected. They were: Clay Trimble, Joe Crews, Paul Deisher, Lawrence Britton, Henry Homann, Floyd Hill, John Adkisson, Oris Musgrave, Oscar Sloan, Ray Deters, and Webster Barthelemy.

A box lunch was served to the more than 1500 persons present at the meeting.

JUNIOR RURAL ELECTRIC NEWS

PEN PALS

Hi Pen Pals!

Have you answered that last letter you received from your Pen Pal? Better stop and do it now! Here are some writers that are awaiting answers too, so pick up your pencil and get busy. Letters for publication should be addressed to Judy Parker, Jr. Rural Electric News, Box 1180, Springfield, Ill.

LIKES TO SWIM

I am nine years old. My birthday is in February. Do I have a twin? I will try to write to all boys and girls who write to me. I like to dance, read, swim, play the piano, write letters and explore our farm. In school I like to play basketball, baseball and shuffle board. I'm in the fourth grade.—Donna Laird, R. R. 1, Waltonville, Ill.

LIKES WRITING AND RECEIVING LETTERS

I am 11 years old and my birthday is April 16. I have brown hair and blue eyes. My hobby is writing and receiving letters. I am a cheerleader at Oak Grove School. Would like to hear from boys and girls between 11 and 13.—Linda Kay Thomason, Wayne City, Ill.

CHEERLEADER

I am 14 and will soon be 15 on June 4. I am five feet and three inches tall. My hobbies are cheerleading, playing my accordion, twirling my baton, dancing and writing letters. I have blonde hair and brown eyes. I am in the eighth grade at Otterville School. I would like to hear from boys and girls from 13 to 16.—Carol Perdun, R. R. 2, Fieldon, Ill.

LISTENS TO HIT PARADE

I am 18 and my birthday is August 21. I have blonde hair, blue eyes and I am five feet, five inches tall. I enjoy reading and I like to listen to the Hit Parade. Would like to hear from boys and girls around my age.—Pauline Short, R. R. 2, Odin, Ill.

LIKES TO GO HORSEBACK RIDING

I am 15 years old and my birthday is August 7. My eyes are blue and my hair is between blonde and brown. My hobbies are baseball, horseback riding, and basketball. I'm a sophomore at Divernon High School. Would like to hear from boys and girls between 15 and 19.—Georgia Van Hoos, R. R. 1, Auburn, Ill.

4-H CLUB MEMBER

I am 12 years old and have blonde hair and blue eyes. My birthday is November 17. I have a hobby of collecting baseball cards and marbles. I belong to the Querus Grove 4-H Club in Edwardsville, Ill. I weigh 97 pounds and I am five feet tall. I have one brother. I like to watch TV. I am in the seventh grade at Edwardsville Junior High School. I would like to hear from boys and girls of ages 12 to 15.—Leroy Lentz, R. R. 3, Edwardsville, Ill.

PLAYS WITH DOLLS

I'm nine and my birthday is February 1. I have blue eyes and blonde hair and my hobbies are playing house with dolls and watching TV and playing a guitar. Would like to hear from boys and girls between eight and 10.—Connie Wear, R. R. 2, Loraine, Ill.

LIKES HOGS AND CATTLE

I am 13 years old. My birthday is April 26. I am five feet, six inches tall and weigh 140 pounds. I have brown hair and gray eyes. I am in the eighth grade at Edwardsville Junior High School. I like to work with hogs and cattle. I collect baseball pictures and play softball, football and baseball. I would like to hear from boys or girls.—Henry Lentz, R. R. 3, Edwardsville, Ill.

MARCH BIRTHDAY

I am 16 and my birthday is March 8. I have light brown hair and dark blue eyes. Would like to hear from everyone.—Lois Robinson, R. R. 2, Carmi, Ill.

LIKES LONE RANGER

I am 12 years old. I have brown eyes and brown hair. I am in the fifth grade. I go to Washington School. I like listening to Lone Ranger. I would like to hear from boys 10 to 15.—Freddy Lee Henderson, Olmsted, Ill.

LIKES TO RIDE BIKE

I'm 13 and my birthday is March 10. I have brown hair and gray green eyes and I'm five feet, two inches. My hobbies are riding bike and playing soft ball. I have one sister and two brothers. Would like to hear from boys and girls between 10 and 16.—Melvin Franklin Walker, R. R. 1, Bogota, Ill.



LIKES TO SEW

I am 11 years old. My birthday is March 5. I have dark blonde hair and brown eyes. My hobbies are sewing and outdoor sports. I would like to hear from boys and girls 10 to 14.—Muriel Carls, F. R. 1, Beardstown, Ill.

PLAYS FOOTBALL

I am 17 and attend the Eldorado Township High School. I was on the football team (Eagles) last year. I am the Federation Delegate in our local 4-H club. I am the president of the CYO at our church. I am a Senior at the High School and play the violin. Would like to hear from girls and boys between 14 and 16.—Louis Boscarine, R. R. 2, Eldorado, Ill.

HAS PET DOC

Do I have a twin? I am 17 years old. My birthday is February 16. I have blonde hair and blue eyes. I have a dog for a pet. I would like to hear from boys and girls from 16 to 20. I promise to answer all letters.—Dorothy Jean Qualls, R. R. 2, Ava, Ill.

HAS PET HOG AND CALF

I'm 13 years old and my birthday is April 2. I have auburn hair, gray eyes and I'm five feet tall and weigh 98 pounds. I'm in the seventh grade at Oakford Grade School. My teacher is Mr. Montgomery. I like him very much. I live on a farm and have a pet hog and a calf. I have two sisters. My favorite hobby is driving the tractor. Would like to hear from kids of all ages.—Billy Dale Buchanan, R. R. 1, Oakford, Ill.



4-H CLUB MEMBER

I am 13 years old. I have blonde hair and blue eyes. I am five feet, three inches tall. I'm in the eighth grade. I belong to a 4-H club. Would like to hear from boys and girls between 13 and 17.—Ruth Dueker, R. R. 2, Red Bud, Ill.

MAY BIRTHDAY

I am 15 years old. I have brown hair and eyes. My birthday is May 21. My hobbies are watching TV, listening to the radio and cooking. Would like to hear from boys and girls of all ages.—Christine Sharp, Box 43, Elco, Ill.

TAKES PICTURES

I am eight years old and my birthday is April 6. I have brown hair and blue eyes. I am four feet, two and one-fourth inches tall and weigh 62 pounds. My hobbies are taking pictures, reading, riding my bicycle and watching TV. I have a three year old brother. I would like to hear from boys and girls between seven and nine.—Carolyn Lindgren, P. O. Box 17, Paxton, Ill.

COLLECTS PICTURES

I am 15 years old. I weigh 107 pounds. I am five feet, one inch tall. My birthday is November 13. My hobby is collecting pictures and writing letters. Would like to hear from boys and girls of all ages.—Mary Mazella Edwards, R. R. 1, Sparks Hill, Ill.

FEBRUARY BIRTHDAY

I am 12 years old and my birthday is February 21. I have brown hair and brown eyes. My hobbies are listening to the radio, reading books, and riding my bicycle. I am in the sixth grade. I would like to hear from boys and girls between 11 and 13.—Mary Frances Koplenik, R. F. 2, La Salle, Ill.

LIKES HORSES

I am 15 years old and my birthday is August 10. I live on a farm. We have two horses, one cat and four dogs. I am five feet, two inches tall. My hobbies are riding horses and sewing. Would like to hear from boys and girls between 15 and 19.—Mary Bailey, R. R. 1, Carterville, Ill.

PLAYS PIANO

I am 10 and my birthday is July 31. I have blue eyes and red hair. My hobbies are playing the piano and playing my record player. I would like to hear from boys and girls of all ages.—Ada Jean Darrough, R. R. 1, Scheller, Ill.

PLAYS ACCORDION

I am 14 years old. My birthday is May 24. I weigh 107 pounds. I am five feet, one inch tall. My hobbies are playing my accordion and singing. I also roller skate. I would like to hear from girls and boys of all ages.—Betty Sue Ledbetter, R. R. 3, Elizabethtown, Ill.

LIKES SWIMMING

I am 11 years old. I have black hair and brown eyes and I am in the fifth grade. I go to Washington School. I like swimming, baseball, and boxing. Would like to hear from boys and girls between nine and 10.—Elbert Louis Henderson, R. R. 1, Box 16, Olmsted, Ill.



TAKES PICTURES

I am nine years old and my birthday is April 6. I have brown hair and blue eyes. I am four feet, two and one-fourth inches tall and weigh 62 pounds. My hobbies are taking pictures, reading, riding my bicycle and watching TV. I have a three year old brother. I would like to hear from boys and girls between seven and nine.—Carolyn Lindgren, P. O. Box 132, Paxton, Ill.

LIKES TV

I am 13 years old and my birthday is June 4. I have blue eyes and blonde hair. I am five feet, four inches tall and weigh 100 pounds. I am in the eighth grade. I go to Orchard Hills Community Cons. Dist. 109 School. My hobbies are cooking, sewing, and watching TV. I will answer all letters. I would like to hear from boys and girls between the ages of 13 and 16.—Carolyn Jean Lipe, R. R. 2, Murphysboro, Ill.

LIKES HILLBILLY MUSIC

I am 18 years old. I have red hair, blue eyes. My birthday is December 7. I have one brother. My hobbies are listening to hillbilly music and reading. I live on a 23 acre farm with my grandparents. I promise to answer all the letters I receive. I would like to hear from boys and girls between 16 and 19.—Patricia Smith, P. O. Box 32, Valier, Ill.

LIKES TO SKATE

I am 14 year old. I have light brown hair and brown eyes and I am five feet, two inches. I am in the eighth grade at Elco Grade School. My hobbies are skating, swimming and writing letters. Would like to hear from boys and girls between 13 and 16. Will answer all letters. Send pictures if possible.—Diane Gearing, Elco, Ill.



LIKES BASEBALL

I am 17 years old and my birthday is August 12. I am five feet, two inches tall. I have blonde hair and blue eyes. I weigh 98 pounds. I have four brothers and one sister. I do not go to school. My hobbies are writing letters, listening to hillbilly music, playing baseball and going to shows. I will answer any letters I receive. I would like to hear from boys and girls between 16 and 19.—Ruby Joyner, Box 32, Valier, Ill.

LIKES BASEBALL

I am 14 years old. I have brown hair and blue eyes. I am five feet, and weigh 108 pounds. My hobbies are riding horses, roller skating and playing baseball. I would like to hear from boys and girls of all ages.—Janet Beasley, R. R. 1, Creal Springs, Ill.

PLAYS IN THE BAND

I am 15 years old. I am in the eighth grade. I have blonde hair, blue eyes and weigh about 96 pounds. I am five feet, three inches. I go to Arnold School and I play in the band. I would like to hear from boys and girls of all ages.—Anna Mae Cline, R. R. 1, Creal Springs, Ill.

ROLLER SKATES

I am 13 and my birthday is April 18. I weigh 105 pounds. My hobbies are dancing and roller skating. I have two sisters and two brothers. Would like to hear from boys and girls between 12 and 14. Will answer all letters.—Joyce Derringer, R. R. 1, Sparks Hill, Ill.

OCTOBER BIRTHDAY

I am 12 and my birthday is October 23. I have blonde hair and hazel eyes. My hobby is riding a bicycle, dancing, and hillbilly music. Would like to hear from boys and girls between 11 and 14.—Sandra Talkington, Box 56, R. R. 1, Chesterfield, Ill.



4-H CLUB MEMBER

I am 14 years old. I have blonde hair and blue eyes. I am five feet, three inches tall. I'm in the eighth grade. I belong to a 4-H club. Would like to hear from boys and girls between 13 and 17.—Ruth Dueker, R. R. 2, Red Bud, Ill.

LIKES TO WRITE LETTERS

I am 13 years old and my birthday is September 7. I am in the eighth grade. I have red curly hair and blue eyes. My hobbies are swimming and writing letters. I live on a 79 acre farm. I would like to receive letters from boys and girls from 12 to 16. I'll be waiting for the letters.—Judy Rodgers, R. R. 3, West Salem, Ill.

CLASSIFIED ADS

Seeds, Plants, Trees

STRAWBERRY PLANT Price List. Blakemore, Dunlap, Robison, 25—\$3.50; 50—\$1.50; 100—\$2.00; 250—\$3.50—Postpaid. Blakemore, 500—\$4.25 and 1,000—\$7.00 express or parcel post collect. Dunlap or Robison 500—\$4.25 and 1,000—\$7.50 express or parcel post collect. Our plants are all State Inspected, grown on our farms in Union County. Please order direct from this advertisement. Cavaness Nursery, Jonesboro, Illinois.

BABY EVERGREENS seedlings Christmas tree stock. Price list free. Quality stock. Neuner's Evergreen Nursery, 368 Eicher Road, Pittsburgh 2, Pennsylvania.

STRAWBERRY PLANTS For Sale. Grown from virus free stock. Missionary, Fla 90, \$5.00; Blakemore, \$5.00; Klonmore, Tennessee Beauty, \$6.00; Dunlap, New Robinson, Dixieland Aroma, Sparkle, Premier, \$8.00; Superfection Everbearing, \$12.00 per thousand. Express collect. Phone Fillmore 4-6271. Orr Plant Farm, Harrison, Tennessee.

STRAWBERRY PLANTS virus free. Guaranteed strong, healthy, well rooted plants. Blakemores, Dunlaps, Missionary, \$5.00—1,000. Robinsons, Florida 90s \$6.00—1,000. Premiers, Tennessee Beauties, \$7.00—1,000. Pocahontas, Superfection Everbearing \$11.00—1,000. \$2.00 per 100 prepaid, except Everbearing \$3.00 per 100. Orders shipped same day received. Phone Chattanooga—Fillmore 4-6412. Glenn Banther, Harrison, Tennessee.

Sellers

40 ASSORTED TROUT flies, streamers, bucktails, poppers \$2.00. Shipped from Japan—duty free. Wilco International, 1500 27th Street, Columbus, Georgia.

NAME AND address labels. Three lines. 500 only 50c. Sample free. Rubber stamp with ink pad, three lines \$1. Maralco, Box 1172, Muskogee, Oklahoma.

FOR SALE: Several hives bees, honey extractor. Also windmill. Roland Belcher, Route 2, Patoka, Illinois. Quarter of a mile West of Mound Chapel Church.

CUSTOM WEAVING, rugs for sale. All work neatly and promptly done. George Paddock (Darwin), Route 2, West Union, Illinois.

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WHY HAVE gray hair? Guaranteed liquid restores natural color. 6 months supply \$1.50 pp. Write for haircutting and animal clippers booklet. Fendrick 114 North Sixth Street. Allentown, Pennsylvania.

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AUTOMATIC ELECTRIC fence gate. No need to stop to open gate, \$19.50. Write for pictures. E. J. Logan & Sons, Mt. Gilead, Ohio.

1000 BRED FEMALE Mink—Informative Booklet, Pen Plans 25c. Production Guaranteed. Reasonable. Lake Ontario Mink Ranch, Gravel Road, Webster, New York.

Services

POEMS WANTED For New Songs. Send poems for Free examination. Immediate consideration. Songcrafters Lyric Dept., 2724 Arcade Station, Nashville, Tennessee.

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CASH FROM Sawdust (seventy methods), Tin-Cans (thirty methods), Newspapers (eighteen methods), Instructions 50c each. All three \$1.00. Charles Company, 12-MX, Norwood, Ohio.

NEIGHBORHOOD GROCERY Store with nice living quarters in Robinson. Stock and fixtures. Building for sale or lease. Price for stock and fixtures \$2,500. Faye Elmer, Real Estate Broker, 604 South Cross Street, Robinson, Illinois.

EQUIPPED BLACKSMITH shop in village. Farming community. Full price \$1,500. Faye Elmer, Real Estate Broker, 604 South Cross Street, Robinson, Illinois.

HARDWARE STORE—Hardware store, two story brick building 30x90. Upstairs apartment. 40x60 warehouse building. Nice stock of merchandise. Price complete for real estate, stock and fixtures \$15,000. Faye Elmer, Real Estate Broker, 604 South Cross Street, Robinson, Illinois.

REST HOME—Thirty bed capacity. Monthly income \$2,000. This is nice well located property. A good going business. Full price \$30,000. Faye Elmer, Real Estate Broker, 604 South Cross Street, Robinson, Illinois.

DRIVE-IN MARKET with 25x20 store building. Modern four room home with full basement. 26 acres situated on highway. Full price \$15,000. Faye Elmer, Real Estate Broker, 604 South Cross Street, Robinson, Illinois.

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COFFEE SHOP, garage, gas station, welding shop combination, equipped and going. Full price \$4,750. Faye Elmer, Real Estate Broker, 604 South Cross Street, Robinson, Illinois.

A DAIRY freeze drive in. 131 feet of highway frontage by 300 feet deep. Almost new building with stainless steel Sani-Freeze equipment. A good highway location near Robinson. Price \$12,600. Faye Elmer, 604 South Cross, Robinson, Illinois.

FOR SALE: Locker plant, situated in Central Illinois, superior agricultural and oil production center. Best locker plant and butchering business in area. Sub normal competition. Slaughtering capacity 50 hogs and 10 head of cattle daily. Grosses over \$87,000. Can be handled for \$20,000 Cash. Full price \$38,000. See to believe. Faye Elmer, Real Estate Broker, 604 South Cross, Robinson, Illinois.

HOME AND restaurant—four room house with bath and garage. Lot 45x120. Restaurant situated in same block. Complete with stock and fixtures, \$6,850. Faye Elmer, Real Estate Broker, 604 South Cross, Robinson, Illinois.

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FOR SALE: 200 two and three HP Dripproof electric motors, 220-440 volt, two HP \$30.00, three HP \$40.00, used. Rhea Fletcher, Box 418, Salem, Illinois.

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OTHER FARMS from 10 to over 1,200 acres. Some acreage at \$35 an acre. Let us know your needs. Faye Elmer, Real Estate Broker, 604 South Cross Street, Robinson, Illinois.

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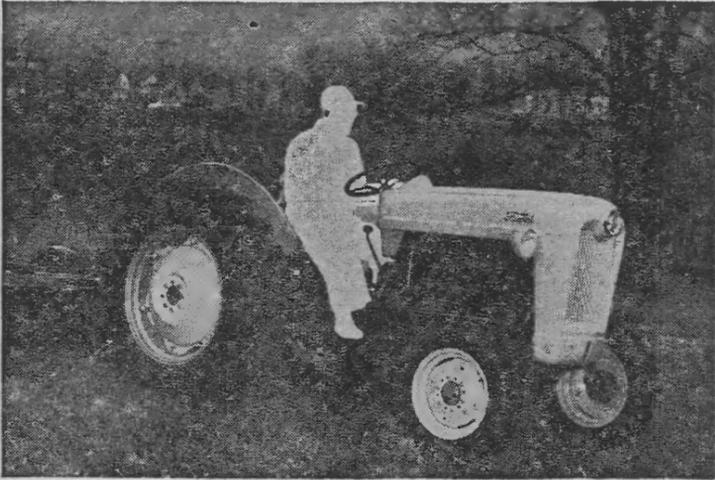
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 Maternity and Polio Benefits
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- \$8 to \$12 per day on room—YOUR CHOICE!
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- Liberal payment for scheduled operations, dislocations and fractures. Pays according to schedule up to \$200, in or out of hospital.

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- Pays for doctor's visits at home, office, or in hospital up to a maximum of \$150 per claim, on a per visit basis. Five calls each year for pre-existing conditions, if such condition is noted on application, and applicant is not under doctor's care at the time, and policy is in effect 6 months.

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- Pays \$500 for medical and hospital expense, and \$500 for orthopedic appliances . . . a total of \$1,000 for polio paid in addition to all other benefits!

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