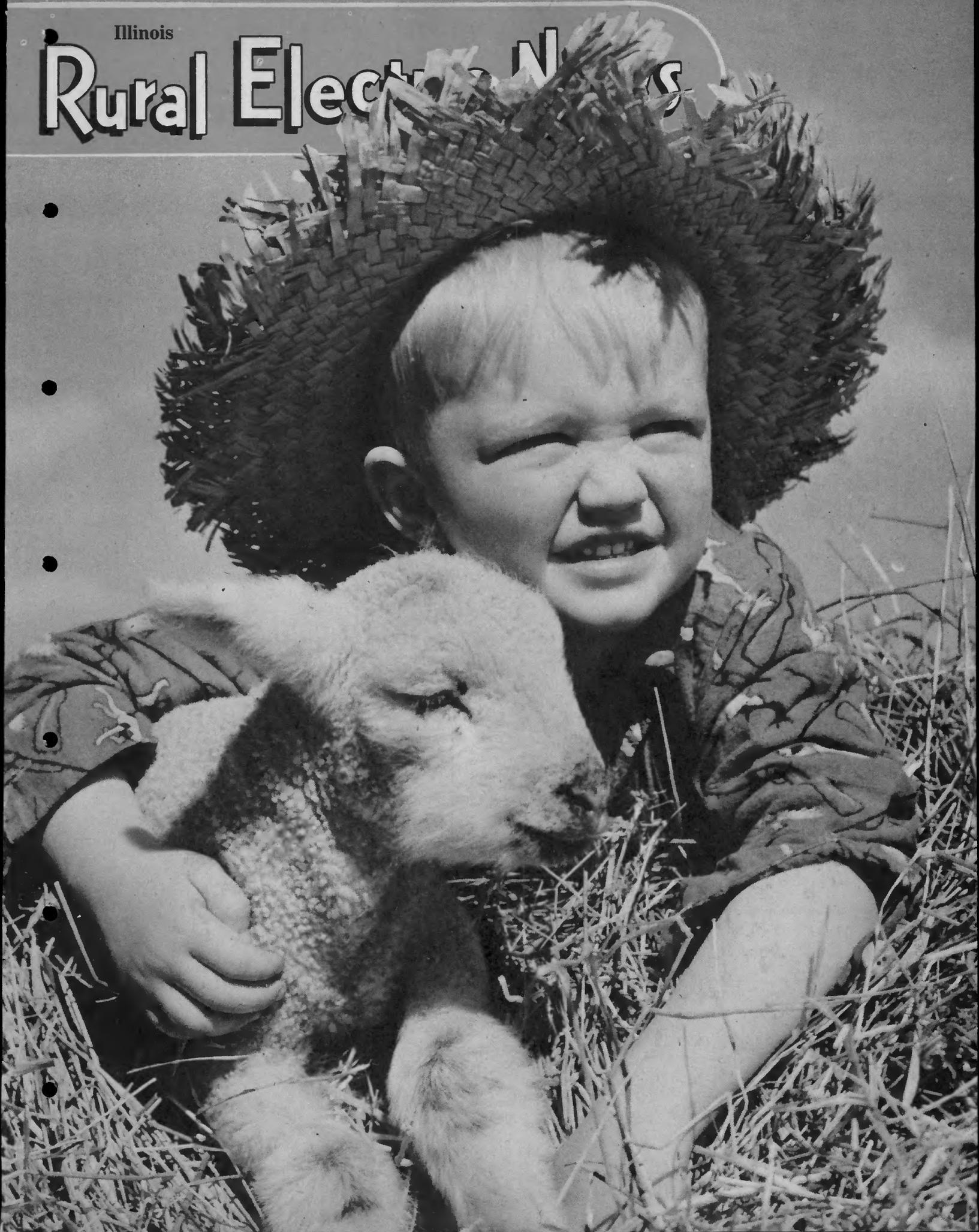


May 1958

Illinois

Rural Electric News



Published by
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Cooperatives

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Our Cover

Symbolic of the rejuvenation of Springtime is birth of farm animals for whom children, being so young themselves, find a close and sympathetic affection. While this boy and his lamb do not represent too typical a farm scene, yet the picture makes a silent comment on the wonders of Springtime, which are readily understood by those who are close to God's good earth. Photo by David W. Corson.

TVA's 25th Birthday

The Tennessee Valley Authority celebrates its 25th anniversary this month. The coordinated development of the resources of the Tennessee Valley, pioneered by this great Federal project back in 1933, has been acclaimed the world over.

A boon to the nation The important contributions that TVA has made to the economy and welfare of not only the people who live in the seven-state area served by the project, but to all Americans as well, cannot be denied even by TVA's staunchest adversaries.

Despite great accomplishments in improving the standard of living of TVA area residents, preventing millions of dollars of damage from floods, and in playing a vital role in the winning of World War II, TVA is still the target of opponents who seek to discredit it on every occasion.

Chief spreaders of anti-TVA propaganda are the commercial power companies, who have always envied TVA and have viewed it with deep bitterness because TVA proved how economically electricity could be produced, thus providing a yardstick for electric rates far beyond the boundaries of the valley.

Without TVA, the nation would today be in dire straights in its attempt to keep up its defenses against the threatening Russian madmen. Approximately 56 per cent of the 57-billion kilowatt-hours that TVA produced last year went to Federal agencies, including the Atomic Energy Commission. Fourteen per cent of its power was sold directly to a few large industries, most of them serving defense-related needs, and 30 per cent went to 151 locally-owned municipal and cooperative distribution systems which retail the electricity to some 1½ million homes, businesses and industries in the Tennessee Valley.

And TVA is not only paying for itself, but is returning a four per cent margin to the government. It has earned \$413-million for Uncle Sam after meeting all expenses including depreciation and state and local tax equivalents.

At the present time, TVA's need to expand and its proposal to finance its own expansion from revenues, is a major controversy.

The plan would allow TVA to finance construction of new power plants to meet the ever-increasing demands of the area—through issuance of revenue bonds. This method is similar to that used by states and municipalities to pay for improvements. TVA would no longer have to rely on Congressional appropriations.

The proposal has been hanging fire ever since it was introduced in 1955. While there is strong support for it, there appears to be equally strong opposition including such powerful adversaries as the U. S. Chamber of Commerce and the commercial power lobby, both of which would like to see TVA abolished.

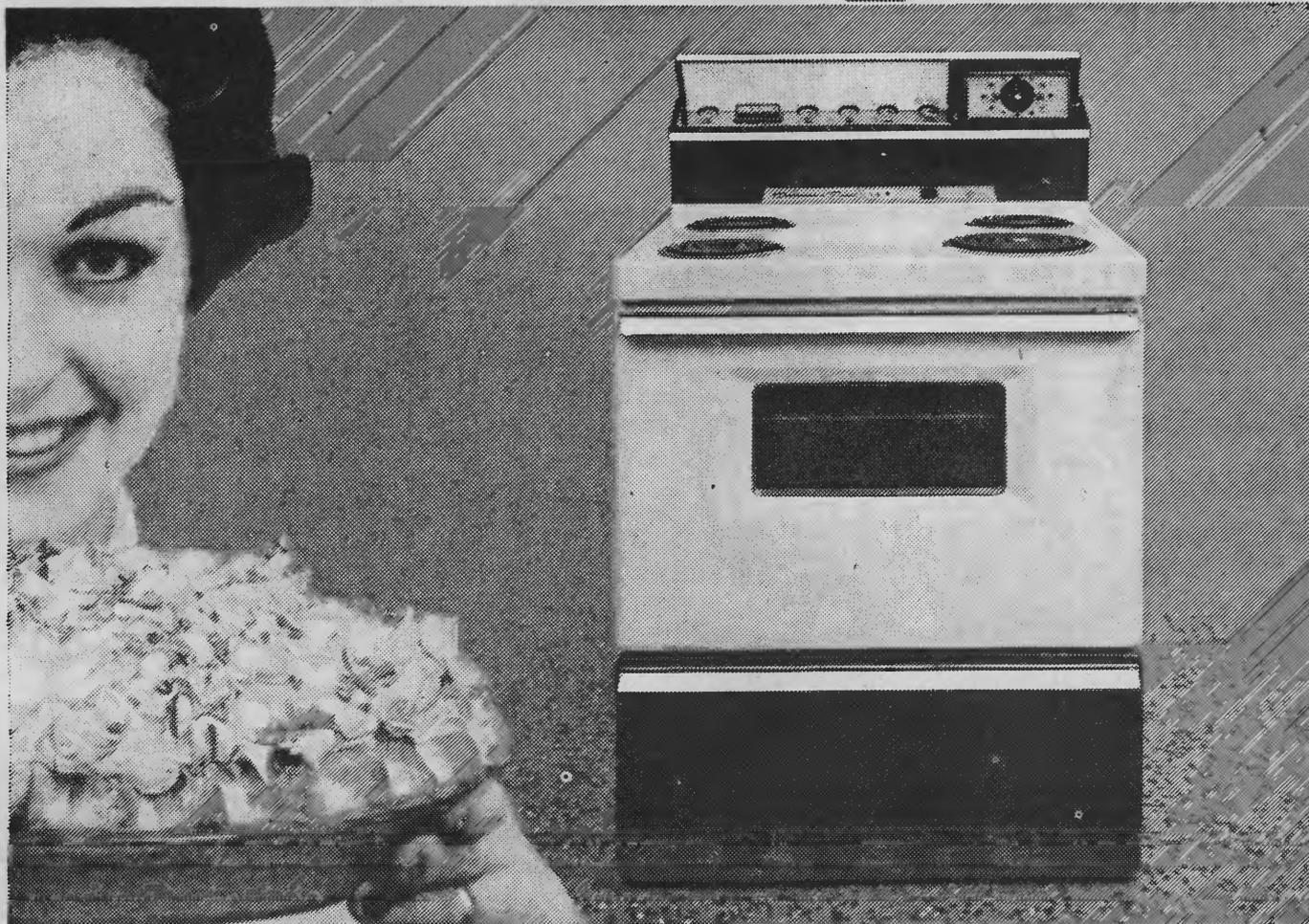
TVA has been worth more to the nation than it is possible for most people to realize. Without it, the country's potential to defend itself, would be mortally jeopardized. TVA has compiled a record of service and accomplishment during its 25 year history of which it can be justly proud.

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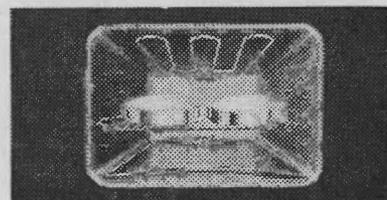
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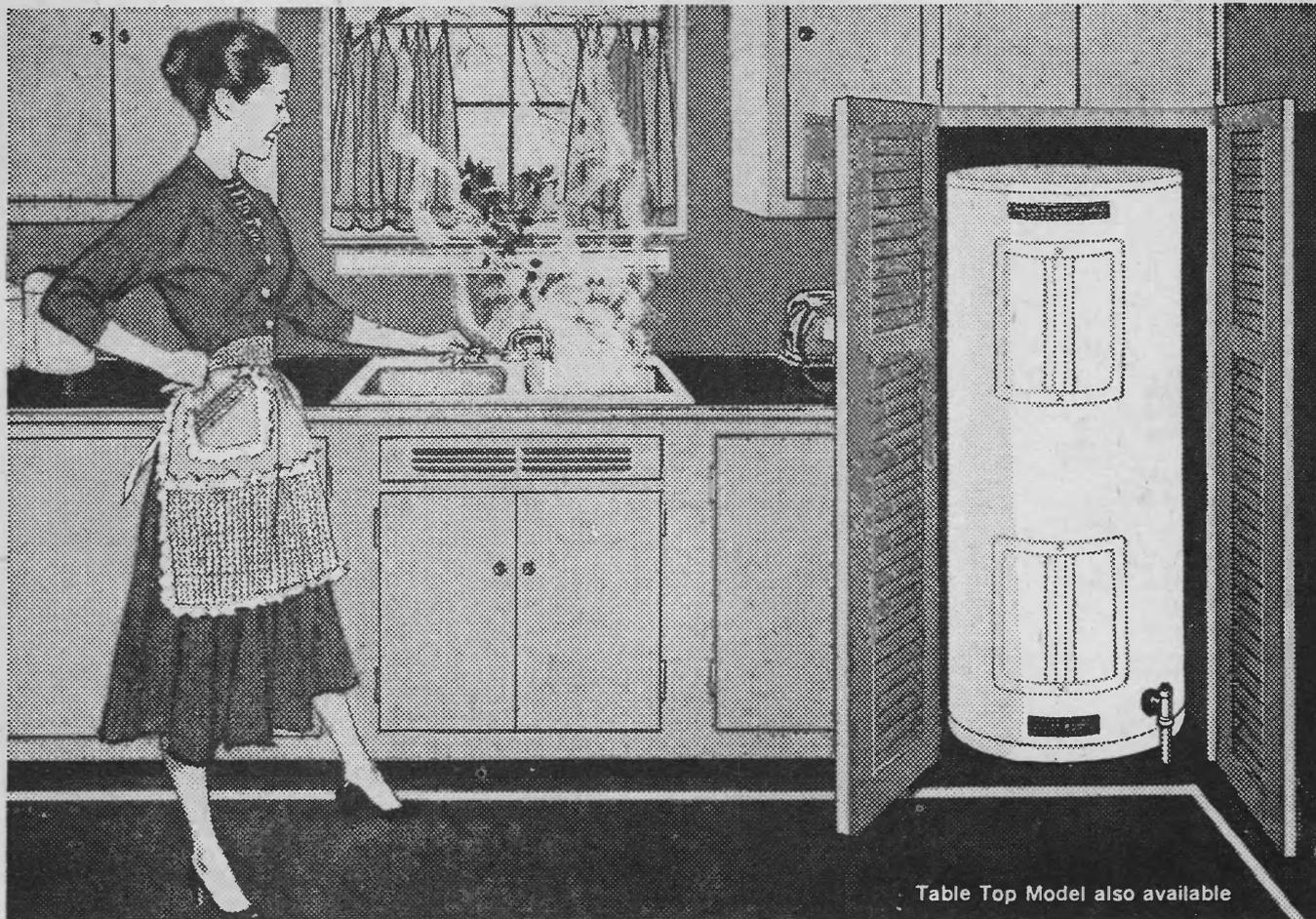


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PLUS— many more Special Features:

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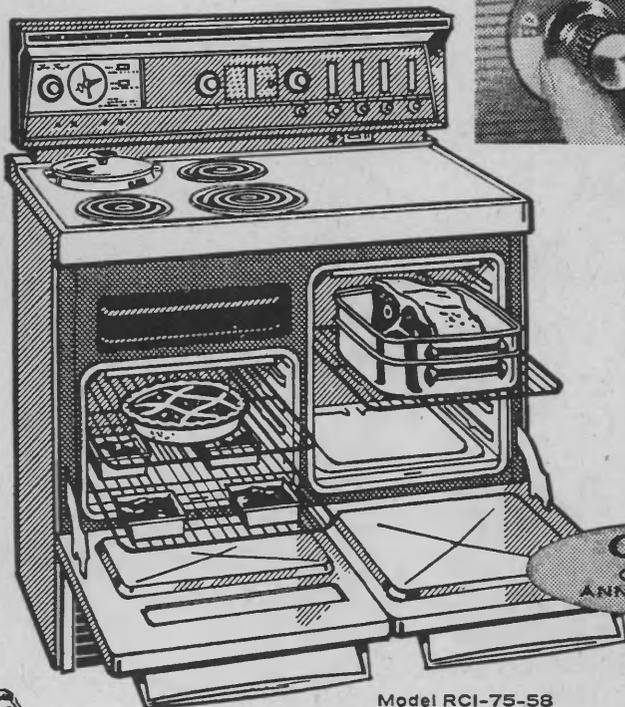
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Arthur Cording and his wife admire the plaque the state Jaycees gave him when he was named "Farmer of the Year."

FARMER OF THE YEAR

**Arthur Cording's success
is result of 13 years
of determined struggle**



Arthur Cording started with a \$600 investment 13 years ago. Now he farms 867 acres.

What type of a man is Illinois' outstanding young farmer? According to the Junior Chamber of Commerce he is 35 years old, short and stocky, father of three youngsters, and a man who can convert a \$600 down payment into an 867-acre farming operation in 13 years.

That's a description of Arthur J. Cording of Galena, the Jaycee's "Farmer of the Year."

Cording, a modest fellow, credits what success he has had to hard work, soil conservation practices and to his wife. "She does as much work around here as I do," he proudly points out. "I couldn't have made it without her help."

The northern Illinois farmer can't see what makes him any different from other farmers. "All I did was put in practice what others found out by experimenting. And, I did it doing the work I love best—farming."

Farming to Cording is the only way a person can really be free. "If I want to take the day off I don't have to ask any one. And, if I want to improve my operation, I can." Cording is very optimistic about farming. He figures there's still plenty of opportunities in it for the person who's willing to apply himself.

Cording got his start in 1944 while share-farming

with his father. With \$600 he made a down-payment on 171 acres of the farm. The land, hilly and heavily-farmed, yielded little more than 35 bushels of corn an acre.

But the young farmer joined the soil conservation district and started a program of pasture improvement and strip farming. Beef cattle became an important part of his program. And, he put his profits back into the farm in the form of fertilizer and land payments.

Today Cording owns 417 acres and rents another 450 acres. In addition corn yields average around 90 bushels an acre, and the pastures support 45 head of beef cattle and also, a 42-cow dairy herd. Cording also raises around 200 hogs a year.

"I started the dairy herd in order to have a regular income," Cording explains. "I wanted to have at least one monthly check coming in." Cording is now making plans to modernize his dairy setup. His young, brother-in-law, Loren Hesselbacher, is in charge of this part of the business.

Besides increasing his farming operations and improving soil productivity, Cording followed a building construction program, too. On a farmstead, sparse of buildings, the young farmer erected a gran-

(Continued on Page Twenty-nine)

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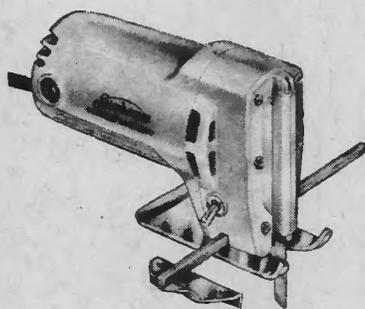


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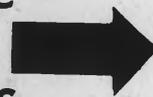
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Hubert Markus of near Breese is well satisfied with his electric heating bill. He has a six-room brick home which costs him less than \$150 a year to heat. He is a member of Clinton County Electric Co-op.

Popular kinds of Electric Heat:

Of the various methods of electric home heating being used today, the three most popular are the ceiling cable, radiant-glass panels, and the baseboard heaters. All three are considered resistant type heat.

The ceiling cable is stapled to the lathing, then plastered over. It is out of sight, and out of the way. The cable can be installed by the "do-it-yourselfers."

Hubert Markus of near Breese, put the heating cable in the ceilings of his six-room home a few years ago. He is especially pleased with it. Markus says the heat is evenly distributed throughout each room. There are no drafts or cold spots.

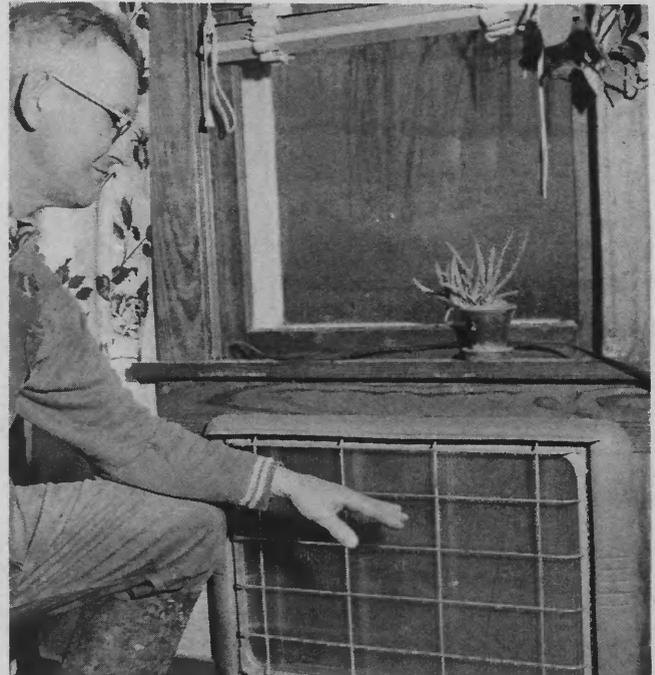
The Markuses can place furniture anywhere they want to without interfering with the heating system. This is one of the principal advantages of the ceiling cable. Markus is a member of Clinton County Electric Cooperative.

Radiant-glass panels, the first type of electrical heat to become popular, are installed in the walls, usually beneath windows. They are easier to install in existing homes than the cable since little remodeling is needed to connect them.

Merrill Snedeker of Marshall, heats his eight room, two-story home with the glass panels. He says he likes the panels because they are out of the way and seldom give him trouble. If they do, they can be quickly replaced.

"We wanted something that was practically trouble-free. And, that's just what electric heat is," he adds. He has had the panels since 1952 and says he wouldn't take them out for anything.

About the only drawback to the panels is that they



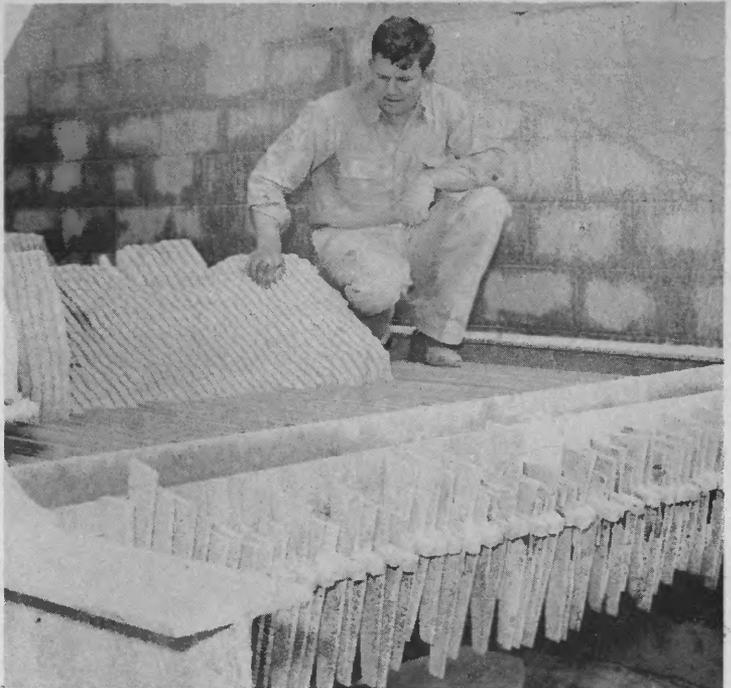
Merrill Snedeker is convinced there is no finer heat than electric heat. Wall panels heat his two-story eight-room home near Marshall. Snedeker is a member of Edgar Electric Co-op of Paris.

present a problem with drapes and furniture. Drapes can't be hung over the face of the panel, and furniture can't be placed directly in front of the panels. This isn't a problem with baseboard heaters. This type of electric heat can be installed after a home has been completed. That's why Mr. and Mrs. Robert Priddy of Carbondale, selected the baseboard system.

The Priddy's built a pre-cut home. It had dry walls. Cable was out of the question and the low windows prohibited panels. Baseboard was the solution. "We didn't want any other type of heat. We were sold on electric heat."

Whichever type of electric heat you finally decide on, you'll find that your home will be more comfortable, cleaner, and safer because you can't beat electric heat!

Egyptians would marvel



A 50 horsepower electric motor powers the large stone cutter which can make 90 cuts at a time. Bill Van Hoose inspects the cutter.



Sandstone building blocks are shaped by an electric hydraulic press, which breaks them into standard widths.

Marble is polished on large table. Most of the finished marble is sold for veneering, and for table coverings.



● The method of cutting stones is the same today as it was in the time of the building of the Pyramids, but with one difference. Where the ancient Egyptians employed manpower to cut the stones, modern-day stone cutters utilize electric power to do the hard work.

Though it still takes a lot of time to cut stone, an electric cutter can saw through a 20-ton rock at the rate of $1\frac{1}{2}$ inches an hour. In comparison, Bill Van Hoose of Dongola, says it took the Egyptians practically a whole day to make the same cut.

Van Hoose and his father, Neal, operate a small stone cutting plant in Union County in Southern Illinois. They cut both sandstone and marble at the plant. The sandstone is native to the area, while the marble is quarried near the Mississippi River. All the stone, however, is trucked to the plant.

The savings in time isn't the only advantage an electric cutter has over the old hand method, Van Hoose points out. Today's modern cutter can fashion cuts as narrow as $\frac{7}{8}$ -inch, and can make 90 such cuts simultaneously.

An electric hoist unloads the trucks. Then a 50 horsepower motor on the cutter moves the blades back and forth over the stone. This rubbing motion cuts into the stone. While this process is taking place, a constant stream of water is flushed over the stone. This prevents cracking and keeps the cuts clean, Van Hoose explains.

After this cutting, the stone is hoisted to a hydraulic press. This machine breaks it into finished sizes. Instead of being pressed, the marble is polished first, then cut according to customer specifications. Much of this marble is used for covering tables.

According to Van Hoose the little plant normally employs about 10 persons. But, this depends upon the weather. Bad weather hampers transportation of stone from the quarry. And, without stone the plant must shut down.

However, without electricity the plant would be closed permanently. That's why service of the Southern Illinois Electric Cooperative is so important, Van Hoose is quick to point out.

Washington Roundup

● The Senate last month voted \$317-million in electric loan funds for the REA program. Earlier, the House had approved \$300-million in loan funds.

Senate Votes REA Funds

Both actions were contrary to the Benson proposal to send co-ops to the open market for their loan funds. The President, in his budget, called for \$150-million in electric loan funds, even though USDA witnesses admitted that at least \$300-million was needed. Differences between the two bills will be worked out in conference.

For the time being at least, these actions by Congress have sidetracked the Benson plan, which is contained in the "revolving fund" legislation the Secretary of Agriculture sent to Congress. So far, the proposal has failed to get sponsorship in either branch of Congress.

The Senate also voted \$67.5-million for REA telephone loans. The House had approved \$60-million for phone loans. Both bills contained a \$25-million contingency fund. In addition the Senate voted an increase of \$50,000 in funds for farm electrification research.

Here's one LP leader, who refuses to join the LP gas attack on REA. He's Howard A. Cowden, president and general manager of the Consumer Cooperative Association, and a member of the Petroleum Gas Association.

Refuses to join LP gas attack

In a letter to Talmadge Lovelady, president of the LP gas association, Cowden threatened to withdraw his organization from the association because of its campaign to "wipe out REA." Cowden said he will see that steps are taken to inform the farmers of LP gas of his co-op's position, and of what the LP industry is attempting to do to rural electric co-ops.

Cowden termed the attack unfair and unjustified. He said the LP industry owes a great deal of its growth to farmer patronage. "Certainly there is room in our economy for the rural electric cooperatives and the LP gas industry."

The Saturday Evening Post consistently expresses editorial opposition to Federal power projects. In justifying its opposition the Post deals either in half-truths, or no-truths at all.

Post enjoys huge subsidy

According to the Post, Federal investment in the development of natural resources is wasteful subsidy, while the multi-million-dollar postal subsidy which the Post receives is in the public interest.

The Post's practice of faulty evaluation aroused the ire of Sen. Allen Ellender (La.). The Senator accused the publication of failing to acknowledge the

"unadulterated subsidy" of \$6,069,000 it receives annually to get itself delivered in the mails.

Robert McNeal, president of the Curtis Publishing Company, publishers of the Post and Ladies Home Journal, recently testified before the Senate Post Office and Civil Service Committee, revealing that the annual subsidy for the two magazines amounted to about \$22-million.

Anti-REA propaganda, apparently has taken on a new twist. Editorials are being used in daily and weekly newspapers which

Anti-REA editorials

give the appearance of "grass-roots" sentiment against REA, when in reality these editorials are written by a firm, employed by the private power interests. These cleverly written pieces of propaganda are sent to the newspapers "as a public service" and can be used without credit. Thus the effect is as if the material was locally written.

The Rural Electrification Administration has approved loans providing electric service for more than five million consumers. This was revealed in a report recently released by the

Five-millionth consumer

Department of Agriculture. Funds, which will finance service to the five millionth rural consumer, were approved by REA last month.

REA has approved a total of \$3.6 billion in loans to 1,080 electric borrowers, which are largely rural electric cooperatives. They operate electric facilities serving rural areas in about 2,600 counties of 45 states.

Last month delegates to the U.S. Chamber of Commerce national meeting in Washington expressed strong opposition to both REA and TVA. They

Chamber Policy on REA, TVA

charged that REA subsidizes rural electric co-ops through low interest rates and free administrative services. However, no mention was made of the fact that the government has made an accrued profit of some \$48-million on the \$3.6-billion loaned by REA.

On the other hand, the Chamber delegates were strangely silent on the subject of fast tax write-offs for private electric companies. In the past four years this has amounted to \$1.3 billion in interest-free loans, alone. It will provide a total subsidy in 33 1/3 years of \$4.7-billion. Besides this, the Chamber asked for continued subsidies for local airline services, shipbuilders and for protective tariffs for national industries.

The Chamber also called for the sale of TVA's power facilities to "non-Federal interests" and expressed the hope that no other such authorities will be established in the United States.

ELECTRIC HEAT

is the cleanest, safest, most satisfactory heating method known!

Over 700 co-op members in Illinois are now heating their homes completely with electricity. They say that electric heat is the finest type of heat there is. And

You Can Have It In Your Home, Too!

ELECTRIC HOME HEATING—the most satisfactory type of heat ever devised—gives you these important advantages:

1. Costs less to install than any other central system.
2. Costs no more, and often less, to operate than old fashioned heating systems like oil and bottled gas.
3. Provides even, draft-free heat. Each room has its own thermostat.
4. No fumes; no odor, no storage tanks, no flues. No flames, no chance of explosions.

Co-ops listed below will help you get Electric Heat for the lowest price possible and supervise installation to see that you get an expert, satisfactory job.

These Co-ops will also see that you get an installation at the lowest price possible.

This offer being sponsored by the co-ops listed below:

AUBURN, ILLINOIS
Rural Elec. Convenience Co-op

BREESE, ILLINOIS
Clinton Co. Electric Co-op

DONGOLA, ILLINOIS
Southern Ill. Electric Co-op

ELDORADO, ILLINOIS
Southeastern Ill. Electric Co-op

FLORA, ILLINOIS
Clay Electric Cooperative

GREENVILLE, ILLINOIS
Southwestern Electric Co-op

MT. VERNON, ILLINOIS
Tri-County Electric Co-op

PARIS, ILLINOIS
Edgar Electric Co-op

STEELEVILLE, ILLINOIS
Egyptian Electric Co-op

WINCHESTER, ILLINOIS
Illinois Rural Electric Co.

Your co-op wants the opportunity to give you the facts about electric heat. After you have the facts, and if you are still interested, your co-op will arrange to give you a free estimate on the costs of installation and operation. You will be under no obligation whatsoever to take Electric Heat.

The Co-ops making this offer promise faithfully:

1. No high pressure selling will be used to get you to take Electric Heat.

2. If you desire a free estimate, you will be under no obligation to sign up for Electric Heat. If after hearing the facts and getting an estimate, you decide you do not want Electric Heat, your Co-op will respect your decision.

3. If after hearing the facts and getting all the information and a free estimate, you decide to install it: your Co-op will guarantee:

a) To help you plan your electric heating system and arrange to have it installed by reliable workmen.

b) To help you buy your equipment at the lowest prices and help you have it installed at lowest prices.

c) To help supervise and inspect installation to see that you get an expert job.

A few of the 700 co-op homes heated electrically



Mr. and Mrs. Ralph Morton heat this five-room home near Coatsburg for less than \$165.



Mr. and Mrs. Deon Pinkerton heat their five-room house near Roodhouse for around \$225.



Mr. and Mrs. Charles Kruenegel heat their three-bedroom home near Shobonier, for around \$174.



Mr. and Mrs. Joe Bleem heat their five-room house near Ellis Grove for around \$152.

CLIP AND MAIL TO YOUR CO-OP OFFICE (SEE LIST)

I am interested in learning more about complete electric home heating.

CHECK AS YOU DESIRE

- Please send the power use adviser to my home to discuss the subject with me further.
- Please arrange to have a free estimate made of heating my home electrically and the cost of installation.
- Please arrange an inspection of a home being heated with electricity so that I can talk with owner.

I understand that I will be under no obligation whatsoever of signing up for electric heat even though I avail myself of the services above.

Comments: (if any).....

NAME.....

ADDRESS.....

Available only to co-op members.

If you prefer, you may call, or drop in at your office instead of using coupon.



WHAT WOULD YOU SAY IS THE MOST IMPORTANT VALUE IN LIFE?

Here are the answers five
co-op members gave to that
significant question. Would
you agree with any of them?

Health

Mrs. Loretta Farris, farm homemaker near Louisville in Clay County had this to say: "I consider health as the most important value in life. It is something that can't be bought. I have always had good health and I believe it's because I live in the country and have worked hard. But health isn't something that stays good forever. It requires tender care. You have to work hard at just keeping it, and there is no better way to keep it than living in the country."



Work

Mrs. Irene Gaston of Windsor, farm-wife, mother, and nurse comments: "I believe a person needs to keep busy to be really happy. To me that is the most important thing in life. When I'm busy I don't have time to worry about little things, or to make mountains out of ant-hills. Work keeps my mind fresh and alert. I have never been satisfied unless I've been busy." Besides keeping house for her farmer-husband and two younger sons, Mrs. Gaston works the 3 to 6 p.m. shift at the hospital in Shelbyville.



Occupation

Charlie Yager, a semi-retired, 74-year-old farmer answers: "A man's job, or life's work. To me being a farmer has made me happier than anything else could have. I like to be a partner with Mother Nature. There's no describing the thrill I get everytime something I plant starts growing. Yes sir, one's occupation is probably the most important thing in life. You've just got to like your work to be happy." Yager keeps an active interest in farming by helping one son-in-law farm 240 acres near Geneseo.



Contentment

Roy Sears, 68-year-old proprietor of a rural store in Rockport remarks: "I've operated this little store for over 30 years. I haven't gotten rich, and I'm not poor either. I can close the doors anytime I want to and go fishing, or hunting, or take a vacation. I'm not married to my work. If I was running a supermarket, I probably would always be worrying about getting bigger. This way, by being small, I can enjoy life and I'm contented." Sears, a picture of health, says he has spent less than \$500 for medical bills in his lifetime.



Health

Prosper Joucquet, father, grandfather and farmer near DeSoto, says: "I consider good health to be the most important value in life. It is something you can't put a price tag on. And, you usually either have it, or you don't. And if you have it you have to be very careful not to lose it. I think if a person with good health has good eating habits he can keep his health indefinitely." Joucquet farms 500 acres with his sons. He has five children and 10 grandchildren.

Robert Glover raises large litters, thanks to heat lamps.



heat
lamps

mean extra pigs

This past winter, Robert Glover of Mt. Erie, learned firsthand the value of heat lamps in pig brooding. Seventeen of his sows were early and farrowed outdoors in A-shaped, individual houses. Half of each litter was lost because of the cold January weather. The average was four.

The remaining 12 sows farrowed indoors, in a central farrowing house not completed until February. These averaged better than nine pigs a litter. "Heat lamps made the difference," Glover comments. He used 21 heat lamps.

The 31-year-old, Wayne County hog raiser turned the heat lamps on just before the sows farrowed, and then left them on until the pigs were a week old. He figures the cost was less than 10 cents a day per lamp.

"Those lamps saved at least 57 pigs," the young farmer proudly points out. Outside temperatures stayed below freezing during all of the farrowings. And, on several occasions the temperature dropped below zero.

Glover, a member of Wayne-White Counties Electric Cooperative, raises a cross-bred type of meat hog. It is a cross between a Duroc, and a Hampshire-Landrace cross. He markets about 400 of these hogs a year.

Glover raises a cross-bred type of meat hog. It is a cross between a Duroc and a Hampshire-Landrace cross.



Office Hours — 8:00 to 5:00 Monday through Friday. Telephone 1540. To report outages after 5:00, Saturday, Sunday and holidays, call Shelbyville 1227, 1038, 891, 1393, 589; Assumption 1291, 1016; Stonington 2831; Pana 4333; Moberly 513.

It's good business to plan for all your water needs both present and future, when you plan your automatic electric water system.

You know, from your experience with electrical wiring, that it is much cheaper to install all of the wiring and electrical outlets at the beginning than to pay an electrician to do small, piecemeal jobs later on. The same is true of water systems.



W. L. Walker
Manager

But, perhaps you don't have the cash to do all of the work at one time. In this case, there are two alternatives: First, you can design your basic system adequately and in such a way that the system can be expanded easily and without major changes; or, you can take advantage of low cost financing and complete the entire system at the start. This gives you the advantage of using your water system while you are paying for it. Actually, the system can be made to pay for itself through savings in time and through increased production.

CONSIDER THESE POINTS

Here are some things to consider in planning water systems:

1. Be sure the water is pure and you have an adequate supply. You will be using a lot more water with your new water system. Don't buy just any pump. Investigate the advantages of various types and makes, and find the one that suits your particular requirements. Most farms need a system that is capable of pumping 400 to 600 gallons per hour at 20 to 40 pounds of pressure.

2. Make sure that the pipe sizes are adequate to handle water needs. Be skeptical of anyone recommending anything less than one-inch pipe for feeder lines. Remember you need larger pipes when forcing water long distances. Greater pressure won't solve the problem.

3. Plan to install a sufficient number of outlets. Every building should have at least one exterior water outlet for convenient use, particularly in case of fire. In the home, provide additional outlets for such water using appliances as the automatic washer and the dishwasher. You may not intend to buy them now, but the installation costs will be cut considerably if you can have these outlets installed with the rest of the system.

4. Plan to run water lines to the poultry house, the hog house and the barn. Here is where your water system can pay the big dividends in increased production. You'll get more milk, more eggs and your livestock will grow faster if they have all the

fresh water they can drink all of the time.

5. And don't forget your garden. Arrange to have water easily available so you can keep your plants fresh and growing during the summer dry seasons.

Planning is important. Water systems are not complicated and are not too expensive. But careful planning is important if you expect to get the most for your money. We will be happy to supply you with literature or assist you with the planning of your water system.

LOTS OF HOT WATER

Most farm families don't realize how much hot water they consume unless they are still using "kettle on the stove" methods. If so, they use it sparingly and not in the quantities they desire or require for good health and cleanliness.

Now that the rural Saturday night bath is rapidly becoming outmoded, it might be surprising to know how much hot water farm families with water systems use in a month. Here are the records for a family of four: 486 gallons for washing hands, 224 gallons for the tub baths, 252 gallons for dishwashing and 120 gallons for laundry. Add to this amount 30 gallons a month for shaving needs for the head of the house and you have a rather impressive total.

All this hot water can be supplied at a turn of the faucet for less than 10 cents a day. Considering all factors, it actually costs less to heat water with an electric water heater than it does to heat a fraction of this amount of water on the kitchen stove.

In addition to economy of operation, electric water heaters have many other advantages. Like other electrical appliances, they require no flues and can be installed in any location for greatest efficiency and convenience. Because they are safe and clean, they can even be installed as a section of the kitchen cabinets with the table top models serving double duty as work space.

The convenience brought about by the modern water system and the electric water heater makes rural living a far cry from grandad's day of fetching water from the pump and heating it on the kitchen stove.

DISHPAN HANDS

No wonder the lady of the house heaves a sigh when she washes dishes by hand. We were reading some interesting statistics the other day that the average homemaker washes 2½ million utensils in her lifetime. Did you know that the Empire State Building is 1472 feet tall? We found that out the other day because we wanted to do some figuring.

According to home research experts, the average homemaker washes enough cooking and eating utensils to make a stack about 70 times as tall as the world's tallest building—which is almost 20 miles of them. No wonder more and more women are turning

to automatic electric dishwashers for convenience and time saving.

Besides being a wife-saver, a dishwasher gets dishes cleaner. By that we mean they can be sterilized with extremely hot water as they are being washed, water far hotter than you would normally use.

* * *

Did you know that hay which is cured in the barn by forced air, is far better than hay cured in the field? It has been proven that 88 per cent of barn cured hay will be No. 1 and No. 2 U.S. grades and only 12 per cent will rate No. 3 and No. 4. Field cured hay will average 25 per cent No. 1 and No. 2 grades while 65 per cent will be No. 3 and No. 4. Why not try the barn cured method? Let electricity cure your hay and take the worry about weather conditions out of your harvesting plans.

FREE SERVICE

If you would like advice and help in your electrical planning, contact your Shelby Electric Cooperative office for the free services of your power use adviser.

Tri-County

TELEPHONE NUMBERS TO USE IN CASE OF OUTAGES

Jefferson County
Office—Mt. Vernon 1451-1452.
If no answer call—LeRoy Leu, Mt. Vernon—5446
If no answer call—Francis Wittenbrink, Mt. Vernon—5418.
If no answer call—Max McCarty, Mt. Vernon—1836-W.

Marion County
Office—Salem 74.
If no answer call—Robert Worley, Odin—722.
If no answer call—Paul Poole, Salem—942-W4.

Washington County
Call Charlie Swain—Nashville—7-8494.
If no answer call—Amos Weeke, Nashville—7-3772.

We want to call your attention to the air conditioner models that are on the market this year. They have been given the "slim look" to keep in step with the new style for ladies dresses. They are also much more economical and more reasonable in price.



H. G. Downey

If you are contemplating the installation of an air conditioner during the coming summer season, we urge that you install proper wiring for this appliance.

As it is a continuous operation appliance during the hot weather it should have a separate circuit regardless of whether it operates at 120 or 240 volts. We urge that you purchase a 240-volt model as your kilowatt hours will go further and produce more coolness because of less loss in your circuit operating at 240.

Feel free to call on our wiring in-

spector, Everett the other emp regarding the ins conditioner for experience more eration of your have adequate home.

TORNADO

A few Saturdays if we were another December warnings had area. Your co guaranteeing a service for the o warning system very effectively a mobile generator of a power fail.

This mobile generator the anticipate that be purchased for other emergency

ELECTRIC

We can now the records of that electric he weather test, bec coldest February Our members w ing during that they kept their to adequate in installation.

Your cooperati able for members their heating sys plating the erec We would be v the electric hea no cost and will installation in a hope to have a subject of electri few months. At answer any questio have concerning heating.

ELECTRIC

We again respo to the change whereby five day the paying of th you to read you specified and i your payment. V ments that some operative felt th ized in the chang

The new dat meters were desig fit the member reading their me the month had a while those read the month had a

This meant t that they had 10 they continued t the lower bracke interval would ha same kilowatts w in a higher brack

This change is operative and wi

YOUR CO-OP

low, or any of
s, for advice re-
tion of a new air
home. You can
nomy in the op-
conditioner if you
ulation in your

economy in our billing department
and is for the benefit of the whole
membership.

Illinois Valley

Your cooperative's new address is still
Princeton. The telephone number is
3-1331. The new office building is located
at the western edge of Princeton on US
Highways 6-34.

The office is now on Daylight Saving
Time. Office hours are from 8 a.m. to 5
p.m., Monday through Friday. We are
closed all day on Saturday.

TO REPORT OUTAGES AFTER HOURS AND HOLIDAYS—

Princeton Area: Milford Jontz, Line Supt.,
Princeton 2-2072; Floyd Christiansen,
Maintenance Foreman, Princeton 3-3291;
Leonard Sifford, phone 3-3753; Leslie
Noe, phone 3-2501; William Greenbach,
phone 2-5134.

TO REPORT OUTAGES IN:

Galva Area: Stanley Ballard, phone Galva
WE 2-3432, or Robert Lewis, phone
Galva WE 2-3693.

Ottawa Area: Jack Lewis, phone Ottawa
2987 R3, or Farrell Brooks, phone Ot-
tawa 2423-L.

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

Dear Members and Friends: Your
Illinois Valley Electric Cooperative
office has been moved from the Main
Street location to the new headquar-
ters building just west of Princeton

on U.S. Highways 6-
34. The Main Street
building is empty.
The new headquar-
ters building is now
our permanent
home.



F. I. Ruble
Manager

It was quite a job
to move all the in-
dividual billing
equipment and files
but it was accom-
plished with a minimum amount of
confusion.

The new building contains much
more space. Personnel have their own
separate rooms and the entrance is
on the north side. The cashier's coun-
ter is to the left as you enter. There
is a box just to the right of the
front door to be used as a depository
when the office is not open.

The billing department is the large
room on the northeast corner. It
houses the necessary equipment. The
manager's office is on the southeast
corner of the building and will also
serve as the directors' room.

You are cordially invited to stop
in and look the building over, when-
ever you are in Princeton. Details
and plans for a dedication will be an-
nounced later, after we get settled.
Cordially yours, F. I. Ruble, man-
ager.

Note: A three phase line was built
to the building from the west. We
are using Illinois Valley Electric Co-
operative service, the same as you
are. We are quite pleased that we
are on our own lines.

SUMMER STORMS

Do you remember seeing our tree
trimming crew at work along your

power line last winter? They were
preparing ahead for that wind storm
that is sure to come this summer.
They cut trees to prevent them from
falling into the lines.

Other measures to reduce outages
include sectionalizing lines and in-
stalling circuit breakers at intervals
along the lines to contain outages
to a relatively small area. Another
measure includes loop feeding. This
provides alternate sources of power so
that if a storm knocks out one trans-
mission line, the power can be fed in
from another direction. Then also
there is the two-way radio, which
makes it easier to direct crews to
sources of trouble. Such anti-outage
steps become more important each
year as electric cooperative members
use more power.

Outages are more of an inconven-
ience now than when only the lights
went out. Every employee is well
aware of this fact. That is why outages
are so rare these days.

The entire maintenance personnel
is alert to keep the lines in opera-
tion 24 hours each day or to get them
back in service as rapidly as possible
if an outage does occur.

MODERNIZING?

Housepower, the home's wiring
system, is called the most important
addition to home construction during
the past century. This importance is
realized more when one considers the
lighting and other modern electrical
conveniences so essential to our way
of life.

Four homes out of five do not en-
joy the economy, comfort, and con-
venience of full housepower. When
remodeling plans are made, include
full housepower.

Smart home owners know the im-
portance of protecting their invest-
ment. Obsolete wiring makes for out-
of-date living habits and lessens the
value of the home.

Full housepower can be installed in
established homes at reasonable rates,
often less than the cost of one good
outside paint job. And, when modern-
izing the wiring system, wire for full
housepower to take care of any an-
ticipated electrical growth.

Modernizing the home's wiring sys-
tem qualifies you for home improve-
ment loans from banks and savings
and loan companies. Electrical con-
tractors can assist you in arranging
easy monthly terms through these in-
stitutions.

SAVE THE HAY

Yes, save your hay crop with a hay
dryer. Don't worry about a sudden
rain storm, or a wet spell. With a hay
dryer you make hay when you want
it, not just when the sun shines.

With a hay crusher and hay dryer,
your haying can be a one-day affair.
Mow and crush in the morning and
by mid-afternoon the hay is ready
to bale, chop, or haul loose to the
dryer. Dry the hay overnight with
heated air until the dew is gone

and then run the fan until after
lunch. The average farm dryer will
dry three to six tons in about 20
hours of operation.

Money-wise farmers often pay for
dryers in one or two years by saving
the cost of high protein supplements
they used to feed with low quality
hay. The protein is brought to the
barn in the leaves, and the only
way to bring the leaves in is when
the hay is too green to store.

The increased value of hay is
\$10-\$15 per ton while it costs only
\$4-\$6 per ton to dry with heated air.

See your equipment dealer or
write for more information, so your
cattle will eat leaves instead of stems
next winter.

Egyptian

One of the most important devel-
opments in Southern Illinois in the
last 10 years, has been the growth of
the Southern Illinois University at
Carbondale. Most of us think only of



school teacher train-
ing when we think
of S.I.U. But as im-
portant as teacher
training, is the re-
cent growth in agri-
culture research at
our own University.
It is a much needed
and welcome addi-
tion to university
services.

On a recent visit to the university,
Dr. Reeder took a group of co-op
people on a tour of the farms. The
general aim of the program, accord-
ing to Dr. Reeder, is to set up farms
typical of southern Illinois on south-
ern Illinois soil in a southern Illinois
climate. These farm units are set up
and operated with accurate records
of receipts and expenditures to find
out what types of farm operations
are profitable in southern Illinois.

One of these units consists of an
18-cow dairy herd, combined with a
2000-unit broiler operation, and op-
erated by a young farmer and his wife.
Records are available on this opera-
tion and anyone contemplating going
into this type of business can get a
good idea of whether or not it is
profitable. Other research units in-
clude fruit, hay, soils, feed, poultry,
hogs and sheep.

PUBLIC WELCOMED

We were informed that the general
public is welcome to visit these op-
erations and see the records. We know
that many farmers will want to avail
themselves of these excellent services
of the university.

The Egyptian Electric Co-op is
fortunate to be furnishing the elec-
tricity for these farms. Farmers of
the cooperative are fortunate in being
within a few minutes of driving dis-
tance. Anyone wishing to go down
for a look, can contact either the co-op
office at Steeleville or Murphysboro
and we will take you for a tour.

WARNINGS

go we again won-
ding to experience
because tornado
issued for this
ative assisted in
continuous electric
tion of the storm
which functioned
day, by providing
t for use in event

ator set was pur-
tornado and we
tional units will
by our office for

HEATING

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stood the cold
February was the
the past 50 years.
used electric heat-
nths reported that
nes warm, thanks
tion and proper

as a service avail-
to want to change
s or are contem-
of new homes.
happy to design
job for you at
sist you with its
way possible. We
meetings on the
heating within a
time will an-
you members may
method of home

BILLS

ully call attention
billing procedure
are permitted for
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meter on the date
mediately send in
have heard com-
members of the co-
they were penal-
of the meter dates.
for reading the
l to actually bene-
Those members
s on the first of
-day grace period,
on the 10th of
-day period.

those members
20 days in which
use electricity in
where a 30-day
meant that those
being purchased

ogress for the co-
result in greater



BEST BARGAIN YET!

Where else can you reach 450,000 rural people so cheaply?

When you have anything to sell, use the Classified Pages of your Illinois Rural Electric News.

LOWEST RATES . . . BEST RESULTS.

See Page 31 for details

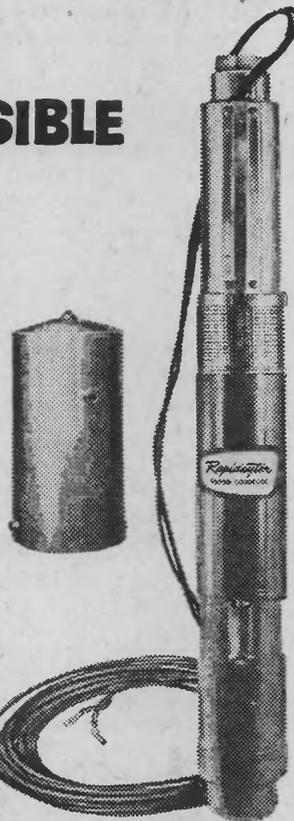
© NRECA

MORE WATER

the *Rapidayton* DOLPHIN* SUBMERSIBLE

- A pump you can't see or hear
- can't freeze • never needs oil
- gives more water, more pressure

The pump of the future—today. A pump that will supply more water, in more places, and under much greater pressure—to meet all needs of the most modern farm. The Rapidayton Dolphin* submersible goes down into the well, where it operates completely submersed. Easy to install. For shallow or deep wells to 500 ft. Fully automatic, rugged, dependable. Priced low—in same range as deluxe jet pumps. Gives more water for your dollar. See it at your dealer's or rush coupon for free booklet.

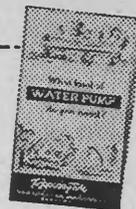


Convertible Champion* Jet

The Rapidayton Convertible Champion has the same outstanding high quality construction as the Dolphin. It is a single-stage system which can be converted from a shallow well to one 80 feet deep without additional pump parts. Capacities to 740 g.p.h. Meets FHA requirements. See it at your dealer's.

get valuable book FREE

Rapidayton Division, Tait Manufacturing Company
Established 1908 as Dayton Pump and Manufacturing Co.
Rural Sales Dept. 494, Dayton 1, Ohio
Please rush valuable book, "What Kind of Water Pump Do You Need?"



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be sure it's a *Rapidayton*

*TRADEMARK (PAT. PENDING ON DOLPHIN)

These two devices

Solve

Problems

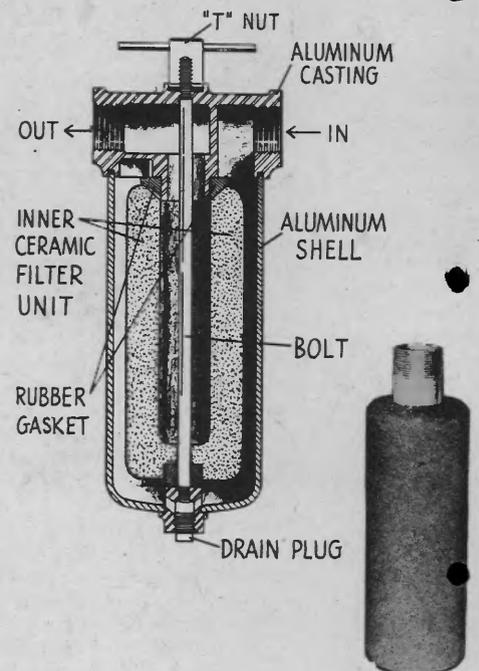
• Here are two inexpensive accessories that you may want to add to your water system. One is a ceramic filter which clears up dirty water and protects costly pumps from being damaged by sand, gravel or other foreign materials. The other is a device that prevents impure water from siphoning back into the lines.

The filter, which comes in a variety of sizes and models, is easily connected to the water system, ahead of the pump. All water must first pass through it.

While the filter will trap and remove suspended matter such as grit, sand, and algae, it will not purify water. If the water is impure, it must be chemically treated by other means to make it safe. Protecting the pump and clearing up water, are the only two functions the filter performs.

Trademarked Flo-Clear, the filter is available in four models, A, B, C, and D. Each of these can be purchased with

These water filters connect to the pipe ahead of the pump. They clear the water but do not purify it.



Water System

either fine, medium or coarse filtering elements. For average use, the medium grade is recommended. The fine grade is for use where very dirty water conditions exist.

With the exception of Model C, the filter is simple to install. It is screwed on to the end of the supply line. Model C, however, must be connected into the line somewhere between source and pump.

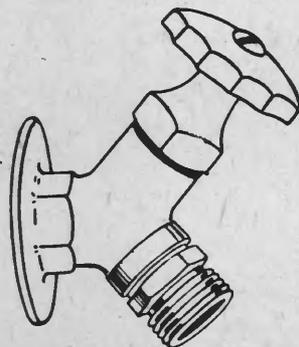
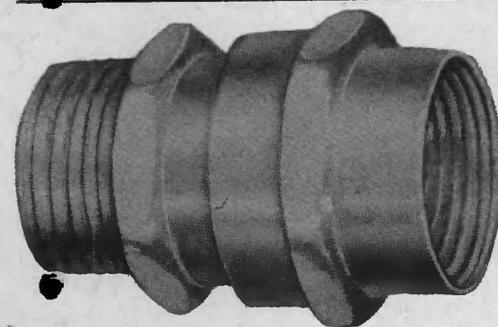
One filter will handle as much water as most rural families use. But an extra one can be added where there is a larger amount of water pumped or where extremely dirty water must be processed.

Because of the large surface area and the high porousness of the filter, any additional load it puts on a pump will be slight while the filter is clean. As dirt accumulates, resistance to the flow of water will naturally increase.

However, the filter is easily cleaned by reversing the flow of water in it after the drain plug (see illustration) has been opened. A few minutes of maximum flow is usually all it takes to restore full filtering capacity.

An alternate cleaning method is to keep a spare filter element on hand, and substitute it for the dirty one, which

The siphon preventor keeps impure water from siphoning back into the main line. It fits on outlets.



then can be flushed at a convenient time.

Depending upon the model, the filters retail for from \$8 to \$37.50. They weigh three pounds, are eight inches long, and 3½ inches in diameter. They fit pipe sizes of from one to three inches. Additional information may be obtained from the manufacturer, Filtros Inc., 601 W. Commercial Street, East Rochester, N.Y.

The second water system accessory, the siphon preventor, solves a problem that may be more common than many people realize. When pressure drops, there can be a back flow of water into the line

with the possible result of contamination.

The preventor stops such a back flow or siphonage which might occur through hoses, laundry or bathroom equipment. The device, which retails for \$4 to plumbers, screws on to outlets such as, sill cocks, wall hydrants, laundry faucets, and lavatory fixtures. The preventor can be had in either brass or chrome finish. It is made by Delcor, 2501 Fendkell Avenue, Detroit, Mich. Information can be secured from Delcor. Also, the Division of Sanitary Engineering, Department of Public Health, Springfield, will furnish advice on ways to prevent back siphonage.

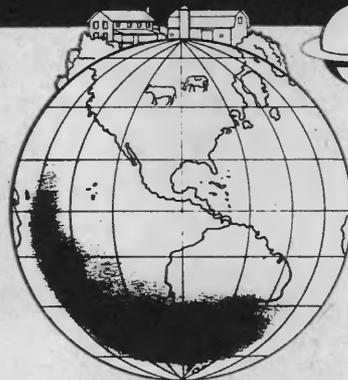


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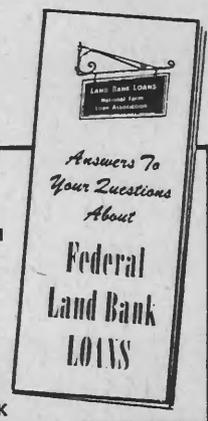
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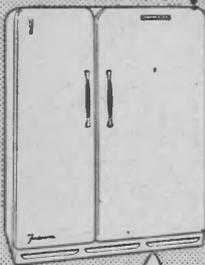
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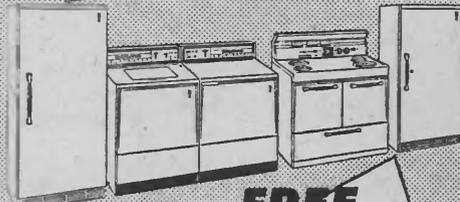


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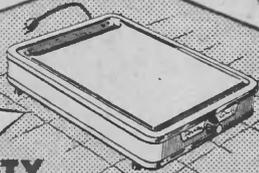


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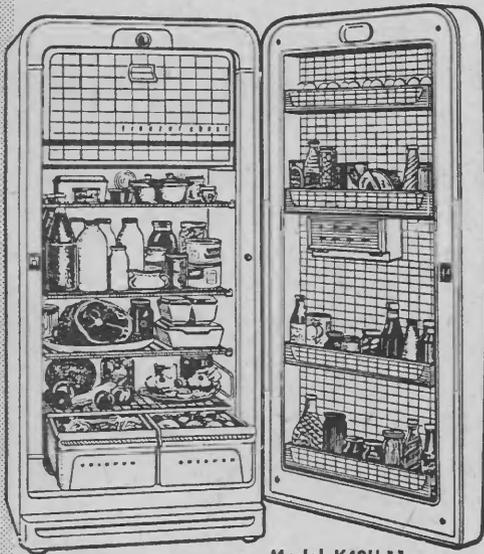


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MAY, 1958

What's New?

● CHLORINJECTOR



This is an automatic chlorinator powered by the water pumped through it. On a small scale it duplicates city water purification services. It injects constantly a tiny stream of household chlorine solution into the water supply, enough treatment for 43,200 gallons of water daily. But, unlike other chlorine units, this injector requires no additional de-chlorination equipment to take the taste of the excess chlorine out of the water. It sells for \$199. More information can be had by writing to the manufacturer, Clayton Mark & Company, 1900 Dempster St., Evanston.

● ELECTRIC WALL CLOCKS



Wall clocks are now being designed to keep pace with the trend toward elegance in living. For example, the poised birds on the above clock stand out vividly against the dark background. These are reproductions of hand carved originals. The clock pictured retails for \$14.95. The manufacturer is Syracuse Ornamental Company, Syracuse, N. Y.

● SAW ATTACHMENT

This attachment converts a portable electric saw into a chain saw, which will cut trees or logs up to 18 inches in diameter. A wide aluminum shield protects the hands from the blades. Made by Black & Decker, the attachment is for the company's heavy-duty saw only. It sells for \$49.50. Replacement chain blades are available for \$18.



● LAWN TRIMMER

Water powers this lightweight lawn and hedge trimmer. It connects to your hose, and waters the shrubbery as it cuts. A turbine driven four-tooth rotary blade revolves up to 6,000 rpm. It weighs less than two and one-half pounds. The three-foot lawn handle has a built-in water control valve. A shorter handle, for hedge, is also available. The trimmer is made by Master Specialty Co., 3727 Monitor Ave., Minneapolis 26, Minn. It sells for \$14.95.



for the homemakers

by Judy Parker

There'll be 200 extra hours of leisure for you next year if you choose one of the new electric dishwashers to free you from the dreary hours of washing dishes by hand—and they do the job better. Electricity cuts the work time in half. A dishwasher will rinse, wash dishes, pots and pans hygienically clean and dry them—thus protecting the health of your family and giving you more time to enjoy yourself.

Whether you have acres of kitchen or just a hole-in-the-wall, there's a model to suit your scheme of things. The same applies to the size of your budget—dishwashers are no longer a luxury item. Manufacturers give you a choice between top and front-opening models, free-standing or under counter, and of course portables. A front-opening model would be nearly impossible in a narrow kitchen where walking space is limited. Choose a top-opening one here. If you are cramped for counter space, the top of a front-opening dishwasher would provide work surface for you. The portables fill the bill for rented homes or where there's lack of space near plumbing for permanent installation.

Contrary to general opinion, dishwashers use a relatively small amount of hot water—about seven gallons per load—less, in many instances than the amount required for handwashing. Plumbing and wiring requirements are also light. Since only hot water is used, a single line from the water heater is all that is needed for incoming water. Placed alongside the sink, most dishwashers are de-

signed to be connected to the sink drain, using the common trap for emptying. The electrical requirements call for a simple 110-volt circuit. All the units will work better, last longer, require less service if you don't connect them to an already heavily loaded electric circuit.

Flexible Cycles

Latest dishwashers have cycles that are flexible; operations can be skipped, interrupted or repeated. Doors can be opened to add forgotten pieces, the pre-rinse cycle can be used separately (to give dishes a quick rinse so food won't dry on them while waiting for a full load); pre-rinse sprays loosen food particles and empty cold water from pipes before actual washing begins; the drying cycle can also be used independently to warm plates for serving a meal;

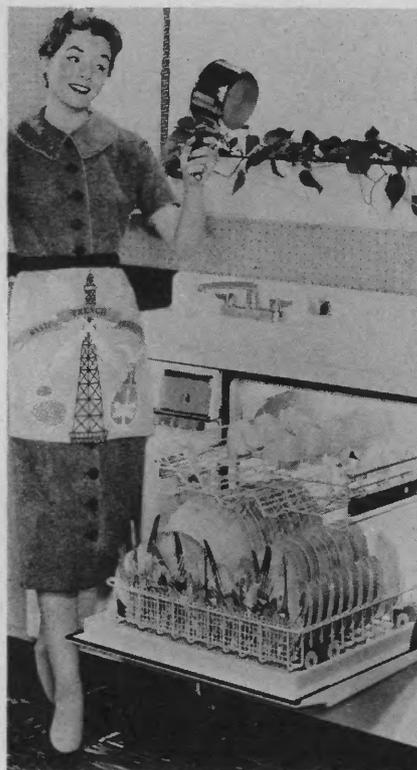
built-in water heater tanks provide correct water temperatures and high-wattage elements maintain them during the wash periods; dual detergent dispensers automatically add the correct amount of detergent to each wash cycle.

To do a good job, however, all dishwashers must be provided with two important ingredients—an efficient detergent and an adequate supply of hot water.

Two types of force are used to remove soil in the automatic dishwasher: (1) the mechanical force which swirls hot water against all surfaces within the dishwasher with terrific impact, thus doing the major job of removing soil; and (2) the action of a good non-sudsing detergent which hastens penetration and softening of dried-on foods, dissolves grease and suspends both in an emulsion which

a *DISHWASHER*

DISHWASHER-SINK combination makes a handy clean-up pair. Front-opening, racks slide out leaving top free for stacking the dishes or for a counter working space. This one comes in a choice of three colors.



BUILT-IN dishwasher has built-in water heater to boost water temperature. This model offers choice of 15 front panels to match decorating schemes. Most economical place to install it is right beside kitchen sink.



ILLINOIS RURAL ELECTRIC NEWS

can easily be washed down the drain. Use the sudless detergent the maker advises and only the quantity required. Suds or too much detergent "smothers" the washing action, turns out less sparkling glassware, spotty silverware.

Finally to turn out shining and hygienically clean dishes, free from film and discoloration, an adequate supply of hot water is necessary. Dishwasher temperatures should range from 140-160 degrees. So make sure you have available approximately seven gallons of water heated to the above temperatures for each load to be washed.

Once you've got the knack, you'll find a dishwasher adds lots of leisure to your life—gives you and your family a chance to have fun together for what adds up to about 200 extra leisure hours every year.



DISHWASHER provides health protection for young and old—makes baby's bottles bacteria-free.

for every kitchen

**under-counter, free-standing
sink combinations,
or portable models**

PORTABLE dishwasher, excellent for rented house. It plugs into any electric outlet, hooks up to use the sink faucet and drain. It rolls away after dishes are done. Quickly adapted for permanent connection.

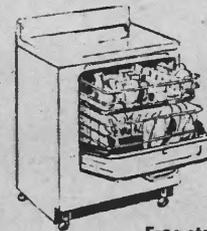


MAY, 1958

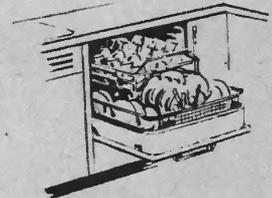
STACK-ON arrangement with dishwasher built in cabinet 22 inches high, puts it at work-counter level. Built-in dishwashers can be installed at any height. Must be permanently connected to plumbing and wiring.



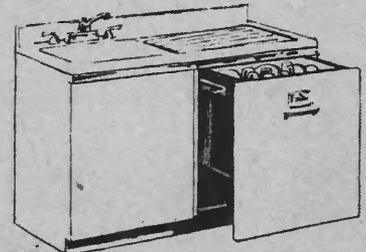
TYPES OF DISHWASHERS



Free-standing



Cabinet-sink type



Built-in cabinet type

For the High School Graduate:

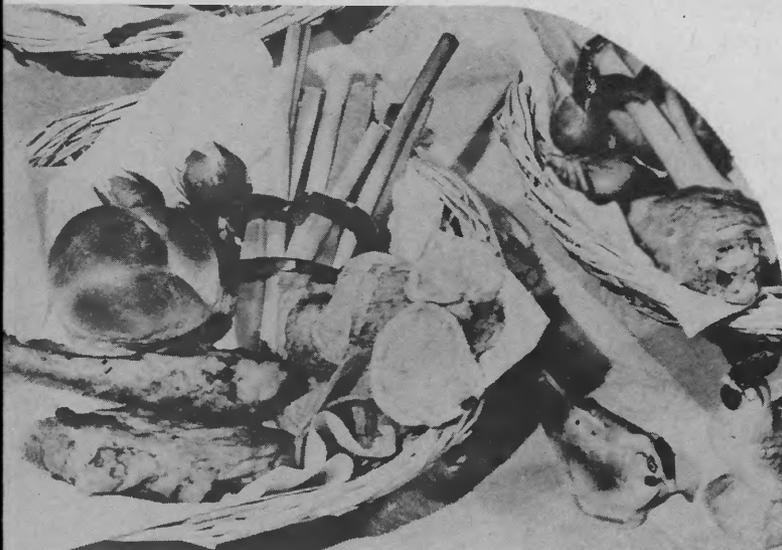
a fanfare of food

May and June are the months for high school graduation. Important, indeed, are the festivities during this time, so the graduates are due some special entertainment. It doesn't have to be expensive, it doesn't have to have hours of labor, but please make it pretty. Whether it's an informal picnic or a party, put on your thinking cap and make the food memorable. Be sure to have plenty of food, for high school people have hearty appetites!

Before Baccalaureate Breakfast

Invite members of the class of '58 over for breakfast. Use the school or class colors throughout as a decoration theme. Invitations might be written on small pieces of white paper, rolled up scroll fashion and tied with class color ribbons. Small pennants made of colored paper may be used as place-cards. Spring flowers make an attractive centerpiece. A suggested menu is Fresh Fruit Cocktail of your own making, Scrambled Eggs and Sausages (garnish the platter with tomato slices if desired), Hot Biscuits (you know

Chicken-In-The-Basket



German Chocolate Cake



how), and something special to top the meal, Cinnamon Swirls. Here's the recipe:

CINNAMON SWIRLS

Refrigerator Dough:

1 pkg. dry or compressed yeast
 $\frac{1}{2}$ cup lukewarm water
 $\frac{1}{2}$ cup soft butter
 $\frac{1}{2}$ cup soft shortening
 $\frac{1}{4}$ cup sugar
 1 cup unseasoned hot mashed potatoes
 1 cup water
 $1\frac{1}{2}$ teaspoons salt
 6 - $6\frac{1}{2}$ cups sifted flour

Cinnamon Sauce:

$\frac{1}{2}$ cup undrained crushed pineapple
 1 tablespoon cornstarch
 $\frac{1}{2}$ cup water
 $\frac{1}{2}$ cup butter
 $\frac{1}{4}$ cup sugar
 $\frac{1}{2}$ cup brown sugar
 $\frac{1}{2}$ cup chopped nut meats
 1 tablespoon cinnamon

Make refrigerator roll dough like this: In large bowl, sprinkle or crumble yeast onto warm water, stir until dissolved. Stir in butter, shortening, sugar, potatoes, then cold water, salt and enough flour to make a stiff dough. Place dough in large greased clean bowl. Brush top with salad oil; cover tightly with foil, refrigerate. To use dough, cut off as much as needed, keep rest refrigerated, covered. It will keep three days. This recipe makes three dozen plain rolls. Just shape, brush lightly with melted butter, cover with towel and let rise until doubled in bulk. Bake at 425 degrees 20-25 minutes. For Cinnamon Swirls, make sauce like this: Cook together pineapple, water and cornstarch until thick and clear. Remove from heat and stir in butter, sugars, nut meats and cinnamon. Cool to lukewarm. Shape dough as for rolls. Roll each piece into a six-inch strip. Dip each strip into cinnamon sauce and place in greased muffin tin in shape of a cinnamon roll. Let swirls rise until double in bulk and bake at 375 degrees for 30 minutes.

Cap 'n' Gown Party

Interesting and unusual pyramid sandwiches and a diploma cake share honors with the graduates at a Cap 'n' Gown Party. Graduates will have fun making miniature diplomas and caps to decorate the cake. Frosted Mint Chocolate Milk is suggested as the beverage for the occasion.

PYRAMID SANDWICHES

24 slices bread
 $\frac{1}{2}$ cup butter
 1 cup ham filling
 8 tomato slices
 $\frac{1}{2}$ cup egg filling
 8 radish roses

Cut eight slices of bread into eight (four-inch) circles with cookie cutter. Cut eight (three-inch) circles and eight (two-inch) circles. Spread butter on each circle. For each sandwich, spread two tablespoons ham salad on four-inch circles of bread. Top with three-inch circle and a tomato slice. Spread one tablespoon egg salad on a two-inch circle and place on top of tomato slice. Place radish rose in center to complete pyramid.

Ham Salad Sandwich filling:

1 cup ground, cooked ham
 $\frac{1}{4}$ cup mayonnaise
 2 teaspoons minced onion
 Salt and pepper

Egg Salad Sandwich Filling:

2 hard-cooked eggs, chopped
 $1\frac{1}{2}$ tablespoons mayonnaise
 $\frac{1}{8}$ teaspoon Worcestershire
 Dash salt, paprika, dry mustard

DIPLOMA CAKE

1 oblong angel food cake
 $2\frac{1}{2}$ cups butter cream frosting

Bake your cake in one of the new long loaf pans.

If not available use two ordinary loaf pans and place baked loaves end to end. Spread top and sides with 1½ cups frosting. Divide rest and tint half green and half yellow. Decorate cake with this. Arrange miniature paper diplomas and caps on top of cake.

FROSTED MINT CHOCOLATE MILK

- 1 (5½ oz.) can chocolate
- 1 quart milk
- 1 teaspoon syrup
- 1 pint peppermint ice cream
- 1 teaspoon vanilla

Combine chocolate syrup, vanilla and milk. Gradually beat ice cream into mixture until smooth. For simple version, make hot chocolate as you like it, refrigerate until ice cold. Fold crushed peppermint candy into whipped cream and top each serving.

CHICKEN-IN-THE-BASKET

Chicken-in-the-basket is a favorite with the crew-cut crowd—gives them an excuse to eat with their fingers. All you need are a number of small wicker baskets or little crates—even cardboard boxes. Line these with heavy paper napkins or paper towels and in each put a couple of pieces of chicken, a handful of potato chips, hot buttered rolls and a bunch of crisp relishes (carrot strips, celery, green onions, radishes). Then let 'em carry the baskets where they may. Dessert can be anything that suits your fancy.

BARBECUED BEEF FOR BUNS

- 2 pounds boneless meat
- ½ cup catsup
- 1 tablespoon shortening
- 2 tablespoons Worcestershire
- 4 cups chopped onion
- 1½ teaspoons salt
- 2 tablespoons shortening
- Dash pepper, celery salt
- ¾ cup undiluted tomato soup

Cut meat into four-inch pieces and brown well in one tablespoon shortening in heavy saucepan. Add 1½ cups water, cover and simmer until tender—1½-2 hours. Put meat through coarse grinder. Fry onions in two tablespoons shortening until tender and transparent. Combine with meat. Add tomato soup, catsup, Worcestershire sauce, salt, pepper and celery salt. Add two cups meat broth to make mixture moist. Heat to bubbling and serve between buns. Makes 24 barbecues. Something the teenagers can fix themselves.

TUNA-FISH POTATO SALAD

- 5-6 cooked potatoes
- 1 tablespoon grated onion
- ¼ cup French Dressing
- Salt and pepper to taste
- 2 7-oz. cans tuna fish
- 1 cup salad dressing
- 2 cups diced celery
- Juice of ½ lemon

Cube potatoes, marinate in French Dressing and chill. Put tuna fish in a sieve and pour boiling water over it. Chill covered. Toss gently potatoes, tuna fish, celery, onion, salt and pepper and moisten with dressing and lemon juice. Chill and serve on salad greens. Garnish with deviled eggs. Serves 10.

PARTY FRENCH-FRIED HOT DOGS

- 3 cups pancake mix
- Barbecue Dip:
- ½ cup corn meal
- ½ cup chopped onion
- 3 tablespoons sugar
- ¼ cup shortening
- 2 cups water
- 1½ cups chili sauce
- 24 frankfurters
- ¼ cup bottled meat sauce

Combine dry ingredients. Add water and beat with mixer two minutes. Dip franks in batter, holding with kitchen fork or tongs. Drain off excess batter. Fry in deep hot fat (375 degrees) two to three minutes. Drain. Insert a wooden stick in one end. For the barbecue dunking sauce simmer the onion, shortening and sauces together five minutes.

STAR CAKE

A white or yellow cake mix will do or if you prefer to make cake from scratch, use your favorite two-layer recipe and bake in eight-inch pans. Frost with any desired icing. Cut cake into 10 wedge-shaped pieces. Form a star with seven wedges in a circle (see photograph) on serving plate. Just before serving fill center with scoops of strawberry ice cream



Star Cake

(you'll need one quart per cake). Use remaining pieces for extras.

GERMAN CHOCOLATE CAKE

- 1 bar (¼ lb.) German chocolate
- 4 eggs, separated
- 1 teaspoon vanilla
- 2½ cups sifted flour
- ½ cup boiling water
- 1 teaspoon soda
- 1 cup butter or margarine
- 1½ teaspoon salt
- 2 cups sugar
- 1 cup buttermilk

Melt chocolate in boiling water. Cool. Cream butter and sugar together. Add egg yolks, one at a time, beating after each. Add vanilla and melted chocolate and mix until blended. Sift flour with soda and salt. Add alternately with buttermilk. Fold in stiffly beaten egg whites. Pour batter into three nine-inch layer pans, lined with paper. (Recipe may be halved and baked in a 10-inch skillet.) Bake at 350 degrees 35-40 minutes. Cool. Frost top and between layers with Coconut-Pecan frosting.

COCONUT-PECAN FROSTING

Combine one cup evaporated or half & half milk, one cup sugar, three egg yolks, one stick margarine (or ½ cup butter), and one teaspoon vanilla. Cook over medium heat 12 minutes, stirring constantly, until mixture thickens. Add one can flake coconut and one cup chopped pecans. Beat until cool. Makes enough to cover tops of three layers. Do not frost sides. NOTE: This cake was declared top favorite this year across the land. With German chocolate selling in unheard-of quantities, General Foods set up a board of inquiry, gathered up the recipes and tested them. This is the official version that came back to us.

Patterns for Handiwork Fans

Regardless of the month or season, crochet work is a fascinating hobby for both the novice and the expert. Whether she's making something for the wardrobe, the home or as a gift, the crocheter will enjoy her work and feel a real sense of accomplishment. The patterns this month include a variety of suggestions, so pick up your crochet hook and get started today. The patterns are yours just for the asking, so send a stamped, self-addressed envelope for every three patterns that you wish.

1. CROCHETED DRESS—This elegant after-five dress will become a year-round classic in your wardrobe. The striking simplicity of its figure-flattering silhouette is a perfect foil for the detailed and intricate stitch pattern.

2. KITCHEN ENSEMBLE — Lemon-aids for the kitchen. This decorative treatment includes potholders, stool cover and kitchen rug, all crocheted in double-thick cotton in yellow to resemble the juicy lemon.

3. LUNCHEON CLOTH—This crocheted luncheon cloth will win you many compliments when you place it on your table. Each square motif measures $1\frac{7}{8}$ inches; the entire cloth measures 68 inches square.

4. CIRCLE DOILIES — The best-dressed tables are wearing truly elegant doilies this season. On the most fashionable of well-polished surfaces are seen webbed circles of crocheted lace in glossy, mercerized cotton.

5. BABY SET—Few things are more fun to make and more appreciated as gifts than articles for the baby. Here is a set which consists of a sacque, tiny slippers, two-color fringed shawl and a colorful cuddly cat.

6. PLACE MATS & CHAIR SETS—To make your dining area an even more colorful and gay summer center, crochet a set such as the one pictured, which includes chair pad covers in the same pattern as the place mats.

7. CHECKERBOARD SET—Dress up your table with this attractive checkerboard set which consists of place mat, hot plate mat, pot holder and napkin holder.

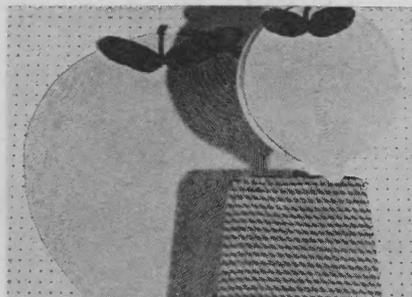
8. CROCHETED RUG—Quick crochet—that's what we call this rug because it takes so little time to complete. It is made in blocks of green and white double thick cotton.



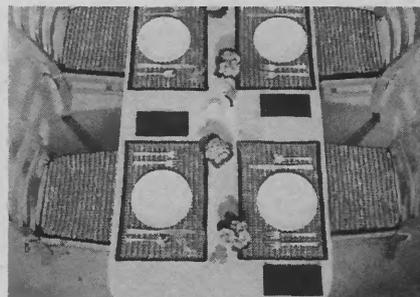
1. Crocheted Dress



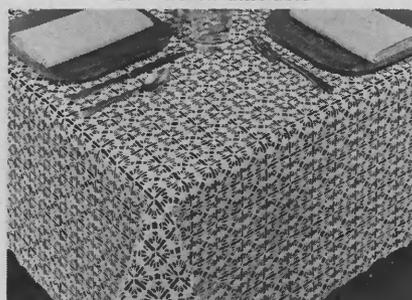
5. Baby Set



2. Kitchen Ensemble



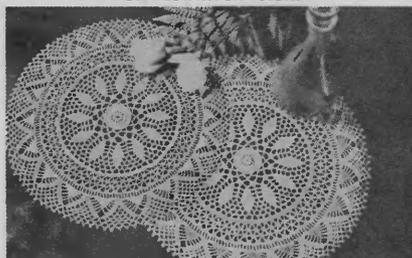
6. Place Mats & Chair Sets



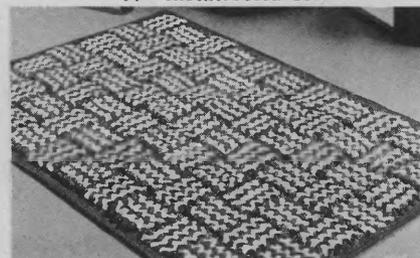
3. Luncheon Cloth



7. Checkerboard Set



4. Circle Doilies



8. Crocheted Rug

ILLINOIS RURAL ELECTRIC NEWS

Judy Parker
Box 1180
Springfield, Illinois

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

- 1. _____ Crocheted Dress
- 2. _____ Kitchen Ensemble
- 3. _____ Luncheon Cloth
- 4. _____ Circle Doilies

- 5. _____ Baby Set
- 6. _____ Place Mats & Chair Sets
- 7. _____ Checkerboard Set
- 8. _____ Crocheted Rug

My name is.....

Address.....

Comment (if any).....

This coupon expires June 20, 1958. Orders must be postmarked by that date.

Widowed three years ago, A. M. Spitznass taught himself to cook on an electric range.

Osborn Grizzle is no stranger to the art of cooking. He learned at the early age of 13. Few recipes frighten him.



Cooking Is Man's Work, Too

By Harold Marx, Field Editor

One interesting fact brought to light by the recent contest sponsored by your Illinois Rural Electric News on the subject of, "Why I like an Electric Range," was that there are a lot of men doing the cooking in homes connected to the lines of Illinois rural electric co-ops.

If we were to project the proportion of entries from male "homemakers" to the total received in the contest, there could be well over 3,000 men "baking biscuits" among the 109,000 co-op homes this publication "visits" each month.

Frankly, our curiosity was aroused. We wanted to have a first-hand look at some of these male culinary experts. Here, briefly is what we learned:

Osborn Grizzle, 50 years old, of Calhoun in Richland County, has been preparing his own meals ever since his wife died three years ago. Fortunately, he had learned to cook at the early age of 13 when his mother passed away, and by necessity he kept house for himself and his father.

And, as might be expected, Grizzle knows his way around the kitchen quite well. He can bake a cake or pie comparable to the best of women homemakers, and there are few recipes that would dismay him.

However, Grizzle's tastes are simple and most of his meals are planned around meat and potatoes. Occasionally, he gives vent to his culinary creativeness with a fancy dessert, especially if his grandchild is visiting him.

But cooking is really only a necessary sideline with Grizzle, since he has 100 acres of farm land to take

care of, plus some hogs and three milk cows to tend. "I go in for meals I can prepare in a hurry," he comments.

Having an electric range is a big help in keeping house, Grizzle adds. "I learned to cook on a wood stove, and I can appreciate the convenience of electricity."

Down in Williamson County, near Marion, is another male cook. He's 75-year-old A. M. Spitznass who lives on a 190-acre farm. He has been doing his own cooking since his wife died a couple of years ago.

Spitznass, who is retired from active farming, can't be called a "chef" since he cooks only plain meals. His one speciality, however, is biscuits.

Like many husbands, Spitznass did a little cooking all through his married life. But, it wasn't until he was left alone that he realized just what cooking was all about.

Most of his cooking is done in the frypan, he says. He usually either fries sausage, bacon or hamburgers for his main course. He adds a vegetable or two, hot biscuits, and Spitznass has his big meal for the day.

Both Spitznass and Grizzle had high praise for their electric ranges. Spitznass, in particular, mentioned that he believes anyone can learn to cook on an electric range. Grizzle likes his range because there is no fire to make or dirty pots to clean.

Both men are members of electric co-ops. Spitznass is a member of Southeastern Illinois Electric Co-op of Eldorado, while Grizzle is a member of Norris Electric of Newton.

Champ

Hog raiser



Winning trophies is a habit with Louie Schmidt, who raises and shows purebred Poland China hogs. He makes the fair circuit every year.

Schmidt and his partner, son Louis, have high hopes for this young "porker." He may be their next grand champion.



When it comes to winning premiums for swine, Louie Schmidt is probably tops in the state. He has won enough ribbons during the past 30 years to "wall-paper" two rooms of his home.

But, besides winning awards, Schmidt says he enjoys the competition even more. "It gives me a fine feeling to see my hogs judged better than someone else's. I know then that I'm doing a good job of improving my herd."

Schmidt, with his son Louis, operates a small 120-acre farm, near Mt. Vernon. Raising and showing registered Poland China hogs are the two main interests of the Schmidts. The swine herd includes 32 brood sows and two purebred boars.

According to the elder Schmidt, the pig venture paid for the farm, improved the soil's fertility, and supports the two Schmidt families.

Schmidt won his first blue ribbon at a county fair back in 1924. Earlier, he had purchased a registered, bred sow, and it was one of her 10 pigs that Schmidt showed. "That ribbon convinced me that purebred swine were for me," he says.

Since then Schmidt has made a yearly circuit of most of the county fairs in southern Illinois. He includes the State and DuQuoin fairs in his showings. He usually takes a herd of around 24 hogs with him.

When he returns to the farm in late September, Schmidt usually brings back another trunk-load of grand champion awards, both county and state.

But of all the ribbons, premiums and trophies he has won, Schmidt is especially proud of two of them. A barrow, at the 1951 DuQuoin fair, won grand champion over all breeds, as well as grand champion carcass over all breeds. "It was the first and only time the same hog won both awards," Schmidt proudly points out.

Schmidt credits this success at fairs with the improvements made in the types of hogs raised today. "When I began, I raised a 'cob-roller' type of hog. This pig was long, built close to the ground, and when it walked its belly rolled corn cobs. That's how the hog got its name."

However, Schmidt points out that this animal was strictly for lard. It had a poor capacity for breeding large litters, and it soon faded from the pork picture.

"Breeders then developed a rainbow pig," Schmidt explains. This animal got its name from its large, arched back. "We stopped raising this hog when we found that it took too long to get it ready for market. There just wasn't any profit left."

Finally, the housewife demanded meatier pork, and the swine raisers took notice, Schmidt says. "That's the type of pig we are breeding now."

The swine breeder says almost anyone can raise registered stock today. All it takes is a good foundation herd and a lot of hard work. He says a farmer doesn't need fancy buildings either. He keeps his herd in a converted horse barn.

As to having a show herd, Schmidt advises: "Buy one or two registered sows first. Then increase gradually. As you win premiums your confidence and profits will grow together. And above all, learn from your own mistakes." Schmidt is a member of Tri-County Electric Cooperative of Mt. Vernon.



PEN PALS

Hi Pen Pals,

Are you going on a vacation trip this summer? If you are, you will probably meet new friends your age, so why not tell them about your Pen Pals and get them acquainted with your Pen Pals too! Here's a page of new Pen Pals for you to select from. Address any letters for publication to Judy Parker, Jr. Rural Electric News, Box 1180, Springfield, Ill.

* * *

LIKES POPULAR MUSIC

I am 15 years old. I have brown hair and eyes. I am five feet, six inches tall and weigh 125 pounds. My hobbies are listening to the radio, drawing and writing letters. I would like to hear from boys and girls between the ages of 14 and 18. — Joyce Bruzas, R.R. No. 1, Royalton, Ill.

* * *

LIKES TO READ

I am 12 years old and my birthday is October 4. I am five feet, three inches tall and weigh 102 pounds. I have black hair and brown eyes. My favorite hobbies are reading books and singing. I have two dogs and two cats. Do I have a twin? I would like to hear from boys and girls between 11 and 15. I would also like to have pictures if possible. I will answer all letters received.—Mary Alice Fife, R.R. No. 2, Carrier Mills, Ill.

* * *

LIKES 4-H WORK

I am 15 years old. I'm a Sophomore at Unity High School at Mendon. My birthday is September 20. Do I have a twin? My hobbies are sewing and baking also baby sitting. I belong to the Mendon Merry Maids 4-H Club. I would like to hear from boys and girls from 14 to 18 years of age.—Janet Voss, R.R. No. 1, Fowler, Ill.

* * *

ENJOYS SWIMMING

I am five feet, seven inches tall and have brown hair and brown eyes. I am 13 and will be in the ninth grade when school starts next Fall. My birthday is November 20. My main hobbies are swimming and skating. Would like to have pictures and letters from all of you. I will try to answer any letters I receive.—Arlene Brown, R.R. No. 2, Blue Mound, Ill.



LISTENS TO RADIO

I am 13 years old and in the eighth grade at West Pike Jr. High School at Kinderhook. I am four feet, 10 inches tall and weigh about 103 pounds. I have dark brown hair and blue eyes. My hobbies are listening to the radio and reading. I also like to go to school. My birthday is January 30. Do I have a twin? I would like to hear from boys and girls around my own age.—Evelyn Kempfer, R.R. No. 2, Box 38, New Canton, Ill.

* * *

PLAYS CLARINET

I am 13 years old. I am in the seventh grade and go to Deer Creek Grade School. I have light brown hair, blue eyes and I am five feet, seven inches tall. My hobbies are swimming, dancing, listening to popular music, and playing my clarinet. I have seven brothers and two sisters. I would like to hear from boys and girls between 13 and 17 years of age.—Margaret Wilkinson, R.R. No. 1, Deer Creek, Ill.



* * *

LIKES TO FISH

I am 12 years old and my birthday is on September 15. I have light brown hair and blue eyes. My hobbies are fishing and playing ball. I would like to hear from boys and girls between 12 and 14 years of age.—Gary Lee Wuebbles, R.R. No. 1, Carlyle, Ill.

* * *

4-H MEMBER

I am 13 years old and my birthday is November 25. My hobbies are horseback riding and hunting. I am a 4-H member. I have dark brown hair and brown eyes. I would like to hear from boys from 10 to 14. I will answer all letters. — David D. Yoder, R.R. No. 1, Danvers, Ill.



Danvers, Ill.

* * *

WANTS PEN PALS

I am a Freshman at Mineral School. I would like to have some Pen Pals. I have black hair. I'm not very tall. I like to ride in pickup trucks. I would like to hear from girls and boys of all ages.—John Skaggs, Mineral, Ill.

* * *

PLAYS PIANO

I am nine years old. My birthday is January 26. I am in the fourth grade. My hobbies are playing the piano and cut outs. I would like to hear from all girls between the ages of nine and 11. — Kathleen Schmidt, R.R. No. 3, Effingham, Ill.

Farmer of the Year

(From Page Seven)

ary, a corn crib, a machine shed, hog houses, a chicken house and an open cattle shed.

Cording built his wife an attractive, seven-room modern home in 1951. The ranch-styled home is situated on a little knoll overlooking most of the farm. From the large floor-length windows in his living-room, Cording can view the cattle in the meadow below.

Though completely content with his life, Cording has only one regret. He says he wishes he had attended high school. He believes it would have helped him a great deal. He quit school after the eighth grade.

What Cording lacks in formal education, he has more than made up for in experience. He follows a four to five year crop rotation plan. He has corn, then oats and two to three years of hay, depending upon the slope of the ground. The more slope, the more it is kept seeded in pasture.

He usually plants from 75 to 100 acres in corn, another 100 in oats, and the remainder in pasture. A large part of the farm is covered with timber.

Not only does Cording practice what he believes—soil conservation—he also encourages others. He is chairman of his own soil district, as well as a director on the state conservation board.

Cording hopes someday to see his children reap the rewards from his farming. He feels farm life is good for developing responsibility. His daughter, Sandra, 12, has a registered Holstein heifer as one of her 4-H projects. Son Larry, 10, also has a 4-H project. Gary, 8, is too young, but nevertheless is interested.

As part of his farm program Cording built a pond near his farmstead in an area that had a tendency to stay wet for long periods. This not only solved one problem, but it provided a good supply of water for the livestock.

Cording is a member of Jo-Carroll Electric Cooperative of Elizabeth.

In an experiment at the University of Illinois, pullets fed both corn and wheat rations produced .294 pound of eggs for each pound of feed they ate.

* * *

Biggest disadvantage of hauling fresh-cut forage to dairy cows is the large amount of labor involved.

Rural Exchange

Reaching Over 430,000 Rural People Each Month

● Auction Schools

\$200 DAY AUCTIONEERING: Term opens Monday, March 3, 1958. Free catalog. Reisch Auction School, Mason City, Iowa.

● Business Opportunities

GOING RESTAURANT business on State Highway in small town doing good business. Owner retiring because of health. Stock and fixtures with business priced at \$2,250. Two story building with upstairs living optional at \$2,500. Faye Elmer, Real Estate Broker, 604 South Cross Street, Robinson, Illinois. Phone 951.

MODERN BRICK apartment building. Excellent condition. Income capacity \$520 monthly. Situated near business section of a prosperous town. A good investment opportunity. Faye Elmer, Real Estate Broker, 604 South Cross Street, Robinson, Illinois. Phone 951.

A GOING hardware business in farming town. Two story brick building 40x60 with living quarters upstairs. Building stock and fixtures priced at \$12,500. Faye Elmer, Real Estate Broker, 604 South Cross Street, Robinson, Illinois. Phone 951.

MINK FOR Early Delivery. Almost all types. Unconditionally guaranteed. Complete literature and pen plans free. Lake Superior E. E., Wisconsin.

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\$35 WEEKLY addressing envelopes. Instructions \$1.00. Refundable. Adservice, Spring Valley, 39EA, New York.

EARN WHILE you learn auto and diesel mechanics. Master this top paying trade. Many graduates earn \$100 a week and up. Approved for Korean veterans. For free information write Dept. No. 264, Nashville Auto-Diesel College, Nashville 3, Tennessee.

● Farm Machinery, Equipment

GARDEN TRACTORS \$109.00. Complete with tires. Big 4 HP model. Write Universal Manufacturing Company, 324 West Tenth, Indianapolis 2, Indiana.

ELECTRIC WELDERS. New, Heavy-duty, 180 amp. Free trial. Dealerships open. 20 year warranty. 8159 South Pleasant, Department Z, Minneapolis 20, Minnesota.

TREE POLE climbers belts; Polaroid goggles \$1.00; two sets 100' metallic tapes, reg. \$18.75 our price \$8.75 prepaid. Merchandise guaranteed. Gasoline generators. Thomson's Surplus, Newington, Connecticut.

FOR SALE: 490 John Deere 4-row corn planter; Oliver 6-row mounted soybean planter, 6 1/2 bushel boxes; 4-section folding harrow; kerosene 5-deck battery brooder; 3 Sears electric battery brooders. Narrow Farmers Friend grain dump, all metal, roller bearings; Craftsman metal lathe; 6 McCormick Deering plow shears, 16"; Rabbit hutch, feeders and water jars; TV aerial. W. Glenn Shaw, R. R. No. 1, Box 45, Maroa, Illinois.

SILO-MATIC SILO Unloaders and Scru-Feed'r Auger Bunk Conveyors feed cattle mechanically. Save time and labor. Send for free literature. Built for years of dependable service by Van Dusen & Company, Inc., Wayzata, Minnesota.

FOR SALE: Saw mill with 48 inch inserted tooth saw, saw dust drag, 8' x 40' belt, friction feed, two blocks, ratchet on head blocks. Well worth \$350. No power. See N. A. Williams, Wayne City, Illinois, for more information. Write or call Loren McKinney, 327 Jefferson Street, Geneva, Illinois. Phone 8447.

FOR SALE: Two link belt cranes complete with buckets. Fairleads diesel engines \$2,100 and \$10,000. TD14 Hydraulic \$1,650. TD14 cable angledozer \$2,450. Ellis Foulkes, Phone R31-2, Randolph, Wisconsin.

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● Farms, Real Estate

FARMS FOR Sale. 160 acres Ford County, near Paxton. Modern seven room house, best quality. Soil all tillable, several other improved and unimproved. A. N. Peterson, Realtor, Paxton, Illinois.

FOR SALE: 40 acres improved. Equipment—harness, extra sets. Sulky, walking plows, cultivator, mower, binder. Write Mrs. L. Trager, R. R. No. 1, Granville, Illinois.

420 ACRES, BIG modern home, \$27,500, \$12,500 down, good crop prospect. Free list. Grady Thigpen, Jr., Picayune, Mississippi.

21 ACRE FARM, all tillable, extra good soil, fenced and cross fenced. Buildings consist of 6 room house with bath, large barn, granary, corner crib, garage, chicken house. Two wells, 2 cisterns. Pond. Nice shade trees. If you know of a better buy at \$5,950, I want to see it. This farm is on good road, one mile from nearest store and church. Good community. Faye Elmer, Real Estate Broker, 604 South Cross Street, Robinson, Illinois. Phone 951.

120 ACRE FARM with modern six room house, well improved with good fence, barn and other buildings. This farm is being offered at \$29,500. We also have some lower priced farms and country homes with small acreage. Faye Elmer, Real Estate Broker, 604 South Cross Street, Robinson, Illinois. Phone 951.

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160 ACRES, IROQUOIS Co., near Rt. 45, on blacktop road. Modern 7-room home, good dairy barn, double crib, water pressure system. Level to gently rolling, fenced, all tillable, nicely landscaped. \$275.00 per acre. See us for any size Corn Belt farm. John C. Bradshaw & Son, Realtors, Buckley, Illinois. Phone 3641.

WE HAVE a listing of farms and acreage up to 200 acres. See us to buy or sell a farm. Faye Elmer, Real Estate Broker, 604 South Cross Street, Robinson, Illinois.

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HAWKEYE AND Adams Soybean Seed. \$2.50 bu. in bulk. Waldo Hornback, Athens, Illinois.

SELLING 100,000 INDIAN relics, 100 nice ancient arrowheads \$25.00. Small grooved stone tomahawk \$2.00. Large grooved stone tomahawk \$3.00. Perfect spearhead over 9 inches long \$20.00. Flint scalping knife, \$1.00. Indiana skull \$25.00. Ancient water bottle from grave \$7.00. List free. Lear's. Glenwood, Arkansas.

NUT KERNELS: Blk. Walnuts, Hickory, Pecan. Excellent quality, clean, 1 lb. cello bags, 10 and over \$1.25 delivered, under 10 plus postage. Pleasant Hill Hatchery, Altenburg, Missouri.

Services

FREE 5x7 ENLARGEMENT with 24 Jumbos from Rolls or Negatives, or with 20 Portrait Wallets from one Photo or Negative, \$1.00. Square Deal Photos, Dept. E, Hutchinson, Kansas.

EIGHT EXPOSURE roll 30c, Jumbo 40c; twelve exposure roll 40c, Jumbo 50c; reprints 3c, Jumbo 4c. LaCrosse Films, LaCrosse 2, Wisconsin.

TRIAL OFFER. Film developed, 8 Jumbo prints 25c, 12—35c. Same day service, satisfaction guaranteed. Tops Photo Service, Box 229, Lyons, New York.

FILMS DEVELOPED, printed, 8 exposure rolls 50c; 12 exposure roll 75c; 20 exposure \$1.25. Finest quality, rapid service. "Camera" Box, 280 West Chester, Pennsylvania.

Classified Display

FRESH NUT MEATS

Black Walnuts \$1.25 lb.; Pecans \$1.40; English Walnuts \$1.40; Hickory \$1.35; Cashews \$1.10. Plus Postage. Orders four pounds or more prepaid. Plantation Nut Company, 1308 Oak Street, Burlington, Iowa.



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EER Victor Tone 76th
586601-7683533
McH Domestic N. 7th
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Real Plato Demand
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Gil Rollo 28th—681816-8142097
FARM, TROY, ILLINOIS
O. E. LINSIN, INC.

8465 Halls Ferry Rd. St. Louis 15, Mo.

Rural Exchange

Regular Rates
15 Cents Per Word
Minimum Ad—\$3.00 for
20 Words or Less

Rates for Illinois
Co-op Members Only
8 Cents Per Word
Minimum Ad—\$1.60 for
20 Words or Less

Display Advertising Rates
60 Cents Per Agate Line
\$8.40 Per Inch
Minimum Ad—\$2.40

Payment Must Accompany
All Ads

Deadline is 24th of month preceding publication.

The Illinois Rural Electric News goes into 108,000 farm homes in Illinois each month—actually over 430,000 readers, representing one of the most prosperous farm markets in the nation.

Advertisers are invited to use RURAL EXCHANGE, the classified section of the Illinois Rural Electric News.

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

Non-member advertisers may deduct a discount of 10% on six month orders; 15% may be deducted on 12 month orders.

Mail ad and remittance to RURAL EXCHANGE, Illinois Rural Electric News, Box 1180, Springfield, Illinois.

Policy Wasn't Issued Yet—But Farm & Home Paid \$10,000.00



Malcolm Rudolph (sitting) and Charles Barbre (standing) of the Farm and Home Insurance Agency in Decatur, Ill., hand a check in the amount of \$10,000 to Cora Vincel, Johnsonville, Ill., widow of Edward H. Vincel, Charter Life policyholder.

PROMPTLY TO INSURED'S WIDOW!

Edward H. Vincel's application for a \$10,000.00 Charter Life insurance policy had been approved by Farm and Home's Underwriting Dept., but the policy had not been issued yet when he passed away Jan. 24, 1958. Nevertheless, the death claim was paid just as promptly as if the policy had been in force for months and years. This was an unusual occurrence, but the way it was handled is typical of Farm and Home's prompt, thorough and friendly service to its policyholders. Ask your friends who own them.

The Cost IS LOWER

You Are Invited to Compare the Cost of Farm and Home's CHARTER LIFE Insurance Policy With All Others!

This is a net cost, full legal reserve cash policy that will allow the holder to participate in the surplus earnings of the company. Because of its extremely low cost, it is being sold only in amounts ranging from \$10,000 to \$25,000, and only to Farm and Home stockholders and policyholders of the Farm and Home Plan.

Listed here are examples of insurance policies offered by six well-known companies. All are participating-type policies, and the cost is on a per thousand basis, before dividend, computed at age 35.

Company A	\$27.64
Company B	27.67
Company C	25.61
Company D	25.35
Company E	25.39
Company F	23.46
FARM AND HOME	\$18.63

If you need life insurance, you can now qualify for this net cost Charter Life Policy by becoming a Farmer's Plan policyholder. For full details, and for your free gift, mail the coupon below.

You Need the Farmer's Plan of INCOME PROTECTION It Can't Be Cancelled by the Company

Monthly Loss of Time Benefits

Pays \$50-\$200 per month for loss of time due to accident, even for life. Pays \$100-\$400 per month while confined in licensed hospital, up to 3 months in any one case. Pays half benefits even for partial disability caused by accident. Pays \$50-\$200 per month for loss of work time due to illness (1. or 2 years, your choice). Pays \$100-\$400 per month while confined in licensed hospital, up to 3 months, any one case. Pays 1 month first 2 years, 2 months next 3 years, full benefits after 5 years, for time-loss due to pre-existing condition, if such condition noted on application, and applicant is not under doctor's care at the time of application, and policy is in effect 6 months. All premiums waived if total disability continues after 90 days, for length of claim.

Accident Benefits

Pays \$10,000 for accidental death anywhere. Pays \$10,000 for loss of any 2 or combination of 2 members in ordinary accidents. Pays \$5,000 for loss of 1 foot or 1 hand. Pays \$3,333 for loss of sight of 1 eye. Policy Form No. 5125.

Rain Gauge FREE

Just for letting us tell you more about

The Farmer's Plan

This rain gauge, which actually records the amount of rainfall, is a sturdily constructed device that will last for years and years. And, it's an item that you'll find to be very useful. If you are a farmer, and over 18 years of age, simply clip and fill in the coupon, mail it to us, and you will receive your rain gauge . . . FREE OF CHARGE.



O J F. FARMAN COMPANY
502 NORTH A ST
INDIANAPOLIS, IN

MAIL THIS COUPON

- I am a farmer over 18 years old and wish to receive information about the Farmers' Plan, along with my free gift, without obligation.
- I am a Farmers' Plan policyholder and wish to receive information about your Charter net cost Life Insurance policy.

Name.....
Address.....
City..... State.....

Detach and Mail to: Dept. IREN-27, Farm & Home Insurance Co., 2050 N. Meridian St., Indianapolis, Ind.

NOTICE: The insurance policies described above are sponsored by—and ONLY by—The Farm and Home Insurance Company of Indianapolis.