

Illinois
R.E.N.
RURAL ELECTRIC NEWS
November, 1964



National News Notes

Rural Citizens played major role in election

■ Rural America played a major role in the landslide election record piled up by President Johnson, Clyde T. Ellis, general manager of the National Rural Electric Cooperative Association, has asserted in Washington.

He pointed out that rural electrification and TVA were major election issues in many rural areas, with rural electrification receiving unprecedented national attention. Ellis said millions of Americans now are better aware of the vital contributions the nation's nearly 1,000 electric cooperatives are making to this country's economy.

Ellis predicted that cooperatives in the immediate future would be better able to defend themselves against attacks from commercial utilities—and would be more effective in their efforts to obtain legislation that would protect the rightful interests of both cooperatives and commercial utilities.

How TVA boosts prosperity of many millions

■ In the last fiscal year total electric bills of consumers served by Tennessee Valley Authority power distributors were about \$190-million less than they would have been for the same amounts of electricity at rates prevailing generally throughout the United States, TVA has announced.

The difference amounted to almost \$105-million for residential power bills, an average of \$75 per customer for the year.

Since 1939, the accumulated total of difference between actual bills of TVA power users and the higher cost at U. S. average rates amounts to more than \$1,700,000,000!

But this, of course, is not the only benefits that come annually from TVA operation. In part because of lower rates, TVA power users consume far more electricity than the national average, thus increasing their benefits.

Average home use in TVA territory amounts to nearly 11,000 kwh or about 2½ times the national level.

In TVA's own operations large-scale generation, low-cost production from multi-purpose dams, and advantageous coal supplies also contribute to low costs. TVA's fuel cost at its steam plants is less than 0.17 cents a kilowatt-hour generated. The latest national average is 0.28 cent, about 65 per cent higher.

From its power revenues for the year TVA covered all operating and maintenance expenses of its power system, made payments in lieu of taxes to state and local governments, paid interest on bonds and notes, repaid the U. S. treasury \$10,000,000 of appropriations and paid the treasury a dividend of \$40,206,000 on appropriations.

Cooperatives planning for brighter future

■ President Johnson recently praised cooperatives for building "a foundation of strength for redevelopment and revitalization of Rural America." He continued:

"Through cooperatives, farmers gained bargaining power in the marketplace, financed a technological revolution and held the price line on such supplies as fertilizer and gasoline. Through cooperatives, rural people got electricity and modern phone service, promoted thrift and achieved low-cost credit. . . .

"Now the wise use of rural manpower and resources must be encouraged and cooperatives must be strengthened. In this way, net farm income can be improved. These are, and should be, the concern of all Americans."

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CONTENTS

ARTICLES

Farmer Aids Turkey Crop	4
What's a Co-op Beauty Queen Like?	5
Co-op Boosts Coles County Airport	6
Tri-County Lauded for Safety Record	7
Talent Puts Girl in Spotlight	9
Another Co-op Finds Success	10
Co-ops Help Develop New Opportunities	11
Festive Fixin's from the Kitchen	18
Candy Cane Capers	20
It's Time To Do 'Big Things'	21

FEATURES

National News Notes	2
Editorial	3
What's New	15
Smile Awhile	16
Pen Pals	17
Free Patterns	22
Rural Exchange	23

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NOVEMBER, 1964

Now We Look to the Future

Today Illinois electric cooperatives look to the future with optimism—and with determination to concentrate on bringing the finest possible electricity to their membership at the least possible cost—and with the least possible interference and harassment.

Cooperative member-owners and their families, a half-million strong, hope the time is coming when vicious attacks and crippling maneuvers by their enemies will give way to a recognition of the wisdom of living in peace and harmony.

We have no illusions that this day is at hand, but it is nearer because of the recent election and the strength and unity and concern evidenced by the electric cooperatives and their many friends, on the farm, in the rural areas, and in the cities.

ONE THING the historic Nov. 3 election demonstrated: electric cooperative members are dead serious about preservation of their rights to continue serving themselves in the future as they have in the past.

When they describe themselves as free, independent enterprises that deserve to operate without harsh and unfriendly regulation, they mean what they say.

When they insist that they intend to support their friends, of whichever party, they mean this also.

THOMAS H. MOORE, general manager of the Association of Illinois Electric Cooperatives, the statewide representative of the 27 Illinois electric distribution cooperatives, said following the election:

"We have demonstrated that our members definitely are concerned about the welfare of the cooperatives they own, control and depend upon for their supplies of electricity at cost.

"We have demonstrated that we are a non-partisan group, with our members aware of their responsibilities in the preservation of these organizations which were founded through the dedicated efforts of hearty pioneers who now, and in the years ahead, are gradually passing on their dreams and ideals to younger men and women.

"**OUR COOPERATIVES** are stronger today than ever before and we have demonstrated our right to friendship and support by thoughtful and able legislators of both parties.

"But it is equally true that our troubles are not yet over. We need legislation that will insure protection not only of our own rights but also the rights of the commercial utilities to serve the areas each has developed—to serve these on a reasonable and fair basis, without unjust and unnecessary regulation.

"This in the months ahead will be a problem that will require our most careful attention. We can achieve this goal, and we must. And when we have, then, indeed, should our cooperatives and Illinois' commercial utilities launch a new and lasting era of mutual cooperation."

COVER—Bring on that Thanksgiving turkey! The longest minutes for countless children are those between the time Grandfather asks the blessing and Grandmother says "Let's eat!" For more on turkeys, see page 4.

Farmer From Hindsboro Aids Turkey Crop

Will you be eating turkey on Thanksgiving?

If so, you may owe a vote of thanks to Garold Farthing of Hindsboro r.r. 1 for having such a delicious bird gracing your festive dining table.

Mr. Farthing is one of the state's turkey farmers who raise a million birds annually. That production, however, is not sufficient even to supply Chicago's needs.

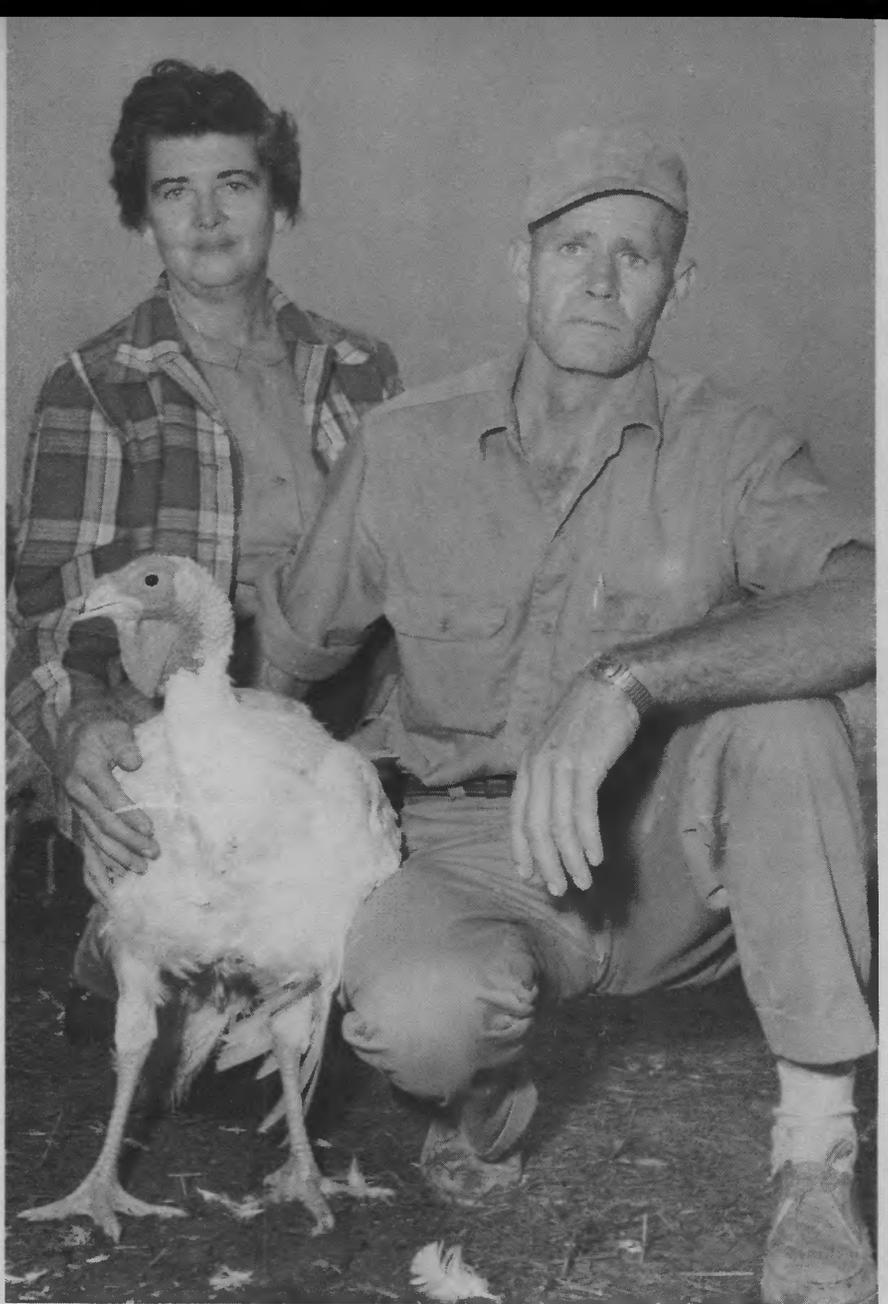
Illinois' turkey farmers, Mr. Farthing said, have discovered a prime problem in selling the turkeys because of a shortage of dressing plants. Consequently, many packaged turkeys are shipped in from southern Indiana.

BUT MR. FARTHING and his wife, Lois, enjoy raising Meadowbrook White turkeys on their 240-acre farm, and they have proved themselves efficient and successful producers since starting in the business in 1957.

Mr. Farthing, a director of Edgar Electric Cooperative Association at Paris, leads a varied life. In addition to his farming and rural electrification interests, he has been the publisher of the Oakland Ledger-Messenger newspaper the past three years.

He increased his turkey production slightly this year to a total of 5,700 toms and hens. The hens were marketed after being fed for 20 to 21 weeks, reaching a weight of 15 pounds. The toms were kept another three or four weeks and weighed 25 to 28 pounds when they were sold. The Farthings said they generally get an average price of 23 cents for their toms, with hens selling for 1 or 1½ cents a pound higher.

THE FARTHINGS normally buy their one-day-old poults the first week of May. The birds are kept in a brooder for three to four weeks before they are put in pens. In another four or five weeks, the turkeys are transferred to an "open



Garold Farthing and his wife, Lois, hold one of the thousands of turkeys they raise annually.

range" where they are kept until they are shipped to market.

The "open range" consists of a 10-acre plot on the Farthing farm where the feeding and watering equipment is kept. Mr. Farthing plants sunflowers to provide shade.

The range site is changed on a four-year rotation basis and the droppings from the turkeys are "an awfully good way to build up a farm," Mr. Farthing said.

HIS WIFE said, "We've had good luck with the turkeys. The last two years we've had 95 per cent liveability. It's considered good if 90 to 95 per cent of the birds survive the growing season."

Most of the loss results from the tom turkeys pecking each other to death. The Farthings use an electric debeaker on the turkeys when they are about four weeks old, but

the toms are still able to fight some and when blood is drawn from one turkey, other toms join in the fight against the hapless adversary.

"WE HAVEN'T had any problem with disease among the turkeys the past three years," Mrs. Farthing said. The birds are vaccinated for eysipelas when they are three weeks old and they are given a medicated feed. The 5,700 turkeys require a ton of feed and 1,000 gallons of water daily.

Electricity is the only assistance Mr. Farthing and his wife have in raising turkeys, and "It's a big help and we certainly need it for heat in the brooder house and for power to pump the water. We also are considering automatic feeders and if we get them, we'll need electricity all the more," Mr. Farthing said.

Want to Know What a Co-op Beauty Contestant Is Like?

"Yeah, I think she's pretty—but I really like her because she bought me this big truck."

Six-year-old Ricky Tieken, his eyes twinkling, was speaking of his beautiful sister, Patti, who is Miss Illinois Rural Electric Cooperative of 1964. She'll represent Illinois at the National Rural Electric Cooperative Association competition next January in Miami.

You'll want to know Patti. "She's just about everything you'd expect in an All-American girl," said Dean Searls, manager of Adams Electrical Co-operative of Camp Point. It was Adams Electrical that sponsored Patti in the state competition.

"She's tall, beautiful, wholesome, unspoiled, talented, refreshing and completely charming."

THOSE ARE pretty big words

for Ricky but if they mean nice things about Patti, Ricky approves.

Patti was born, of all places, in the busy, crowded Chicago suburb of Blue Island, the daughter of Mr. and Mrs. James Tieken. A year later the family moved to Mendon, a town of 800 near Quincy in the area served by Adams Electrical Co-operative. And when Patti was 8 the family moved to the 190-acre farm where they now live.

Like most rural electric cooperative beauty contest winners, Patti has more — much more — than beauty. She's a straight A student at Unity High School, ranking first in her class. Her favorite subject is mathematics. She plans to go to the University of Illinois next fall, major in math, probably teach and perhaps become a certified public accountant.

BUT THAT'S in the future. Today she's a busy high school senior, playing clarinet in the school band and participating in a host of other activities. She's a sparkling (and pretty loud, at times) cheerleader. She was a drum majorette for three years. For seven years she was a 4-H club member and learned to make most of her clothes.

She's been studying piano for ten years (she took her first lessons at 4) and teaching for the last three years. She has nine pupils. She plays the organ at the Salem Lutheran Church at Mendon.

On her parents' hog and Angus cattle farm she runs a tractor with skill and enjoyment and in the summer regularly mows the huge lawn with something a little less than pure enjoyment.

Patti likes farm life. "It's peaceful and fun," she says. "I love the fresh air and the quiet beauty. I'd like to live on a farm somewhere when I'm married."

PATTI'S PARENTS are strong electric and telephone cooperative boosters. One reason: they know from personal experience how impossible it was to obtain electricity some years ago when commercial companies could see no profit in serving most rural area residents.

Now, the Tiekens insist, they vastly prefer to obtain their electricity from their own cooperative, the independent organization they



Will Miss Patti Tieken become the cooperative's national queen next January in Miami? Win or lose, she'll still be the favorite queen of Illinois co-op member-owners.



Illinois Beauty Queen Patti Tieken enjoys company of her brother, Ricky, and her mother.



and other members own and control.

"There's plenty of room in Illinois both for the commercial utilities and our electric cooperatives," Mr. Tieken said. "Certainly our cooperative doesn't want to infringe on the territory of the commercial companies. We're not competing with them. We do insist, though, on the right to continue serving the territory we developed at a time the commercials didn't want it. That's only fair."



Co-op Boosts Community's Busy Airport

If you think an up-and-coming municipal airport isn't a great community asset you haven't talked lately with John W. Russell, vivacious chairman of the Coles County Airport Authority.

Now in his 70's, Mr. Russell knows what he's talking about. He can reel off facts and figures a mile a minute.

"Aviation is as essential to community development today as railroads were in an earlier generation," he said in a recent interview. "There's no end to the progression. I can visualize nothing but further improvements and developments."

THESE DEVELOPMENTS are taking place in many sections of Illinois and community leaders throughout the state are taking close looks at their facilities to make sure they don't fall behind their neighbors—and thus lose out in the economic race.

Mr. Russell said the Coles County Airport, located halfway between Mattoon and Charleston on Route 16, is a growing, vibrant organization that's playing a key role in the rapid expansion of the area's economy.

Airport freight shipments there are mounting rapidly and passenger service has increased from 200 boarders a month in 1963 to an

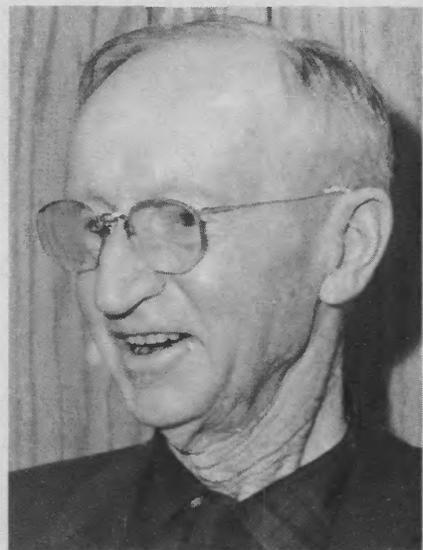
average of 300 today. The airport is served by Ozark Airlines. The airport's new electrically heated administration building was dedicated recently, but this is only one of the improvements underway or planned for the future.

ONE RUNWAY now is being extended from 3,700 to 4,400 feet and land has been bought for extension of a second large concrete runway. Plans call for a huge concrete taxiway and apron as part of the program which ultimately will allow the airport to accommodate some of Ozark's larger airplanes.

The administration building restaurant is another facility the public is using more all the time, Mrs. Lillian Griffin, its manager, has reported.

Particularly interested in the airport's progress are Lawrence C. Daily, president of the Coles-Moultrie Electric Cooperative board of directors, and other board members. The cooperative has served the airport since the latter started operations in 1951—and Mr. Daily will tell you proudly that the cooperative has saved the airport literally thousands of dollars in electricity costs.

"**ELECTRICITY** provided by Coles-Moultrie is an essential part of our ability to meet the aviation requirements of the Coles County area," Mr. Russell said. "The airport simply could not have developed and advanced as it has without this service."



John W. Russell

The airport chairman also credited "the general encouragement and financial assistance from the state and federal governments" as essential ingredients in the airport's progress.

And because of that progress, he said, the Coles County area is in far stronger economic condition today than would have been possible without a modern, efficiently operated airport.

The same thing, he added, is true of many other airport authorities in Illinois, made possible through the united efforts and splendid cooperation of area residents working together for a common goal: the improvement of the territory in which they live and on which their prosperity and happiness depends.

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Tri-County Lauded for Safety Record

Tri-County Electric Cooperative, Inc. of Mt. Vernon has received a special plaque for having achieved a record of half a million man-hours of operations without even one disabling injury.

The record was compiled during a seven-year period. Presenting the plaque at a recognition dinner attended by 84 employees and guests recently was C. J. Calander, Decatur, safety engineer for Employers Mutual of Wausau, the cooperative's workmen's compensation insurance carrier.

H. G. Downey, Tri-County manager, pointed out that the award represented a "team effort," adding:

"This record, not achieved by too many in the electric field, is the result of people working together and interested in a goal of not 500,000 man-hours or 1,000,000 man-hours, but a goal of not having any serious accidents."

Mr. Calander praised the cooperative management and personnel for their "fine achievement". He said one factor back of the record was "strict adherence to the basic fundamentals of safe operating procedure."

At the close of the evening each employe was presented with an engraved silver bowl as a memento of the occasion.

Erwin Lehde, crew foreman for Tri-County Electric, receives safety award plaque from C. J. Calander, Decatur, safety engineer for Employers Mutual of Wausau insurance company as H. G. Downey, Tri-County manager, looks on.



Members of Shelbyville's winning FFA team from left are Brad Lantz, Robert Hudson, Jim McDonald and Morris Smith.

Shelbyville High School FFA Judging Team Wins High Honors

A championship tradition has sparked a Future Farmer of America livestock judging team from Shelbyville High School to national honors.

The Shelbyville team recently competed with champions from 43 other states in a contest at Kansas City and was one of nine teams winning a gold emblem. Texas was the winner of the national contest.

Shelbyville's team members were Robert Hudson, Morris Smith and Jim McDonald. Brad Lantz was the alternate. The team won the trip to Kansas City after topping 169 other FFA teams in an Illinois contest last summer.

These boys typify the excellent performances given by FFA members in Illinois and all across the nation. Many come from electric cooperative families. W. L. Walker, manager of the Shelby Electric Cooperative at Shelbyville, said he, his employees and the cooperative's board of directors, are particularly pleased that Shelbyville High School now has eight teams that have competed in national FFA livestock judging contests.

All have had the careful training of Kenneth Diehl, Shelbyville's agriculture instructor.

Spearheading this year's team were Robert Hudson and Morris Smith who, with 28 other boys, received individual gold emblem awards. Jim McDonald, the team's third member, won an individual bronze emblem.

Parents of the boys are Mr. and Mrs. H. E. Hudson, Mr. and Mrs. Merlin McDonald, Mr. and Mrs. Earl M. Lantz and Mr. and Mrs. Don Smith, Jr. All are from Shelbyville.

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Talent Puts Girl in Spotlight



Barbara Aleshire

One of the many talented youngsters in the area served by Coles-Moultrie Electric Cooperative re-

cently found a national spotlight thrown on her small shoulders.

Barbara Aleshire, 14-year-old daughter of Mrs. Imogene Burnett of rural Sullivan, met the test superbly and was chosen as one of the five junior finalists in a baking contest sponsored for the families of General Electric Co. employees.

Barbara's prizes in the first annual Pillsbury contest were an electric range, an electric mixer, \$50 in cash (which she used to buy clothes for school), two cook books, a charm bracelet, an apron and a beautifully decorated glass which depicts her all-expense paid trip to Louisville, Ky.

BARBARA SAID her winning recipe for French braided bread "has been in the family a long time. I got it from my grandmother, Mrs. Alma Homann, who lives in Mattoon."

Two other recipes were submitted by the family. Mrs. Burnett, an employe of General Electric's lamp plant at Mattoon, entered a honey dinner roll recipe. Her son, John,

tried his favorite dish of meat balls smothered in mushroom gravy. "We didn't do as well as Barbara, but we'll try again next year," Mrs. Burnett said.

Barbara's winning recipe was one of the top 20 selected from some 3,400 recipes entered in the contest. Aiding the young and talented cook are lessons in a homemaking class at Sullivan High School where she is a freshman.

She also is active in the Future Homemakers Association, plays musical instruments, sings in the high school chorus and enjoys riding her pet horse kept at the family's farm home south of Sullivan which gets its electricity from Coles-Moultrie Electric.

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The self-cleaning oven on her new electric ranges gets a close inspection by Barbara Aleshire who said she can bake her French braided bread even better now.



Ed Korte (left), SIBA laboratory technician, explains how frozen cattle semen is stored to Bud Warnecke (center), the association's director of field personnel, and Robert W. Vander Pluym, power use staking engineer for Clinton County Electric Cooperative, Inc.

Another Co-op Finds Success

Another cooperative enterprise which has experienced tremendous growth is the Southern Illinois Breeding Association.

SIBA was organized at Breese in September, 1945, when some Clinton County dairy farmers decided their herds would show greater profits through the use of artificial breeding of the cattle. These farmers found the collection and distribution of the semen from a prize bull more economical than transporting the cattle.

After that first year in which less than 1,000 Holstein cattle were bred artificially, SIBA underwent a fast expansion when requests started pouring in from neighboring counties.

TODAY, SIBA has technicians in 60 Illinois counties and in one county in Indiana. Farmers in nearly all of Illinois south of Peoria now rely upon the association for having their dairy and beef cattle—and even goats—bred artificially.

A similar growth pattern has resulted across much of the United States. The first breeding association was formed in 1939 when 7,359 cattle were bred. By 1963, the total had grown to 7,673,582 cattle, and each bull used had an average of 3,000 services.

This growth is possible because of a procedure started three years ago, according to Bud Warnecke, SIBA's director of field personnel. Mr. Warnecke explained that the associ-

ation started freezing semen, allowing it to be stored for an indefinite time, making shipment easier. "This completely revolutionized the industry," he said.

The association, of course, would be unable to freeze the semen at 320 degrees Fahrenheit (almost absolute zero) without the electricity supplied by Clinton County Electric Cooperative, Inc., Mr. Warnecke said. "The co-op has been an asset to the entire organization and to our 15,000 members as a whole," he added.

WITHOUT THE electric cooperatives, the state's dairy farmers would be at a great disadvantage, Mr. Warnecke said. "We have two or three dozen members who milk over 100 head of cows daily and it would be simply impossible for them to milk their cattle and refrigerate the milk without electricity."

These are some of the ways, he continued, how electricity and SIBA have enabled the dairy business to make such outstanding progress.

The beef business also has benefited with SIBA extending its services. A committee selects choice bulls from all over the United States for use in the program.

This is just another of the ways, Mr. Warnecke said, that cooperative enterprise is a vital part of America and it shows that this type business meets a strong demand of our people.

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Co-ops Help Develop New Opportunities

The role of cooperatives and cooperative people in helping generate new life and new opportunity in local communities was stressed recently by Orville Freeman, U. S. secretary of agriculture.

With more than 100,000 people actively participating in more than 16,000 community development projects, Freeman said, cooperatives, including rural electric organizations, frequently are leading the way.

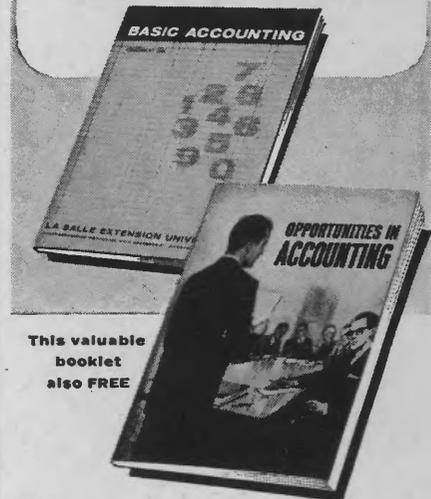
"Such accomplishments richly deserve applause," the agriculture secretary said. "But we urge all of you to see if there is more you can do—whether it is giving personal time and effort to rural area development projects in your area or expanding the services of your cooperative or forming new cooperatives to run new recreation or business ventures."

Mr. Freeman said the Department of Agriculture "wants to make your contribution as effective as possible. We accept fully our responsibility to encourage the growth of cooperatives and to provide research, education and advisory services that will help strengthen cooperatives in all appropriate services."



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Mueller Tells How to Become Good Member

Delegates from member organizations of the Wisconsin Association of Electric Cooperatives learned at their recent 21st annual meeting at Madison that being an effective cooperator is not like falling in love. . . . It isn't that easy.

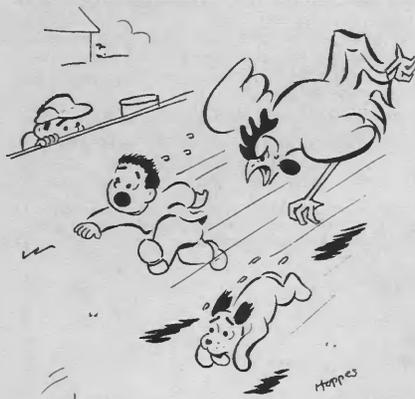
The meeting, attended by 200 persons, was distinctly forward-looking. Delegates reaffirmed their determination, after 21 years, to keep Wisconsin cooperatives "in the forefront of these fast-moving times."

They adopted resolutions vigorously opposing the Federal Power Commission's bid to assume jurisdiction over rural electric generation and transmission cooperatives, urging the Wisconsin governor and legislature to stand firm for the rural electric "territorial integrity" law now on the state's books, and endorsed the idea of rural home improvement as embodied in the new cooperative organization, Cooperative Building Services.

A. D. Mueller, the keynote speaker told the meeting that effective co-operators are made—by practice—not born.

"Cooperation," said Mr. Mueller, general manager of the Indiana Statewide Rural Electric Cooperative, "is not something that comes naturally. It doesn't just happen to a person or not happen to him, like finding the right girl and falling in love. Cooperation must be learned—and it must be continuously practiced until a person gets good at it . . ."

He said that being an effective director of a state, regional, or national cooperative is more difficult than being a director of a local one and



"Charlie, which one of us is being chased?"

Current Lines From

Tri-County

MOUNT VERNON, ILLINOIS

I talked to a business acquaintance recently who was enroute to Chicago via plane on a Wednesday morning. He said "I'm really thankful of the improvement in transportation in today's world. I have two appointments in Chicago today, tonight I have a dinner engagement in Los Angeles—Two appointments



H. G. Downey
Manager

Thursday morning and at 8:30 Thursday evening I'll be back in Mt. Vernon. This trip and work accomplished will take me away from my office two days. Had my father made the same trip at my age he would have spent 12 days doing the same amount of work."

It is a good time, as we approach Thanksgiving to review some of the things we can express thanks for.

To me these seem major:

1. No atomic bomb has been dropped on our civilization since August 6, 1945. The two bombs dropped killed over 150,000 human beings.

2. We can and did have a choice when we voted November 3rd of this year.

3. We can go to church and worship as our conscience and judgment deem best.

4. We can seek and accept different employment if we feel it advances our place in society.

5. We have free hours to do some things for ourselves—such as gardening—flowers—sports—culture.

6. We can acquire and own property of all types, and improve our property if we care to.

7. We can accumulate material wealth such as cash, bonds, stocks, etc., and use these material things as we see fit in accordance with any regulations imposed for the good of all citizens.

While we may grumble and complain and some would have us believe we have no freedom—we still retain the most important freedoms given us by our forefathers. Let's not lose them.

that "it is in this larger area that cooperation most often breaks down.

Mr. Mueller is a former editor of Illinois Rural Electric News.

Norris

NEWTON, ILLINOIS

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It is November and the blazing scarlet and rich golden days of autumn were almost too beautiful to believe, but they come and they go. And just ahead are the holidays when adults seem to grasp again for one brief flashing moment the splendor and gaiety of the very young.



Damon Williams
Manager

The long days of summer are but a hazy memory, and before us lies a whole new season with all its gaiety and excitement. This is a fine country we live in and we should all be very thankful and proud of it.

Just a brief message that concerns all of us at this time of year. With the shortening days and the waning sun we're all going to use more electricity. It takes more lights, we run the television more and we use more hot water. When this happens 99 out of 100 of our electric bills are bound to go up. A few people fail to realize at this time of year we can all expect to use more current than any other. A few of our members think their meter is running fast and call up for a meter check or change, etc.

P. S. I'll let you in on a little secret. Of all the thousands and thousands of meters that we have tested, only a tiny, minute, almost impossible amount are ever fast. They are in the overwhelming majority slow. So you might think about it because the new meter we install in place of your old one is usually faster than the one that we take out. And the new one is just as accurate as human ability can make it.

Co-op Managers!

Co-op Program Pays Its Way

The nation's rural electric systems have returned more than \$2-billion in principal and interest payments to the Rural Electrification Administration, according to an announcement by the U. S. Department of Agriculture.

The payments on the REA loans include \$234,280,766 in principal paid in advance of due dates and \$647,229,203 paid in interest. Payments made on principal as due amount to \$1,122,631,324.

In commenting on the repayments, REA Administrator Norman M. Clapp said REA's 1,000 electric co-op borrowers "are making an outstanding repayment record, despite handicaps under which they must operate their rural systems."

He listed these handicaps as low consumer density, low revenue per mile of line, lack of large and diverse loads, and isolation from sources of low-cost power.

"Despite these obstacles, REA-financed electric systems have brought modern electric service to more than 5.2-million rural consumers. But these consumers still pay substantially more for service than do urban people.

"While the Government's investment in rural electrification is paying off handsomely," Mr. Clapp said, "there remains much yet to be done before rural consumers will have electric service comparable in price with that available in urban areas.

"REA, now beginning its 30th year, has approved loans totaling \$5.2-billion to electric borrowers in 46 states, Puerto Rico and the Virgin Islands. Of this amount, \$4.4-billion has been advanced to borrowers for investment in electric distribution, generation and transmission facilities."

In November of last year, it was announced that both electric and telephone borrowers had repaid a total of more than \$2-billion in REA loans. A cumulative total of about \$6-billion has been loaned to electric and telephone borrowers.

The Right to Do It Yourself

Our ancestors made their own shoes. They were pretty good at it. They did it for many years until someone in the community became so much better at it than anyone else that they asked him to make their shoes. They traded food for shoes; the shoemaker then quit farming and became a specialist.

Those who became dependent upon him thus surrendered a little of their independence but they did not surrender their right to make shoes. Not willingly, not knowingly.

The right of people to do for themselves what others cannot do for them to their complete satisfaction is one of the most precious rights ever spawned by civilization. Lose it and you become the servant of those who make your shoes or bake your bread or generate your electricity.

Even if you do not surrender the right to bake your own bread you nevertheless, to some extent, come to be at the mercy of the baker if you forget how to bake bread yourself.

The competitive free enterprise system is supposed to take care of this by having several shoemakers or bakers vying for your dollars, but this system can and does break down.

When it does, you find that all shoes or all loaves or all cans of soup are made by the same company. Or if they are made by different companies, you may find that for some strange reason the prices are all about the same. Competition has been subverted and the time may be ripe for people to do it themselves through cooperative enterprise.

No cooperative has ever been formed where the profit system was working to the satisfaction of everyone. People don't start co-ops for the fun of it. Organizing a co-op is hard work.

In the case of rural electrification, not only was the profit system not working satisfactorily, it was not working at all.

This, however, was not an area

where people could do it themselves without borrowing substantial amounts of money. They were able to borrow it from the government, and they have proved that they are able to pay it back.

The government did not lend the money in order to undermine the profit enterprise system, as power company propaganda often implies. It did so merely to protect, to aid and abet, the priceless right of people to provide for themselves a service which others would not and perhaps could not provide.

All attempts to destroy or weaken cooperative enterprise in this nation are aimed at your freedom to do something for yourself if you so desire. Remember when you encounter anti-cooperative propaganda that the right to do it yourself is every bit as basic and vital to our social and economic system as the right to make a profit. These rights are closely related.

There are nations where the right to make a profit is gone. Perhaps it is not merely a coincidence that in many of these nations the freedom to do it yourself went first.

—Reprinted from the Wisconsin Rural Electric Cooperative News.

4-H Awards Given 126

A total of 126 outstanding Illinois 4-H club members won electric awards for their fine projects in electricity during 1964.

The awards were announced by the Illinois Farm Electrification Council, of which the electric cooperatives are a member.

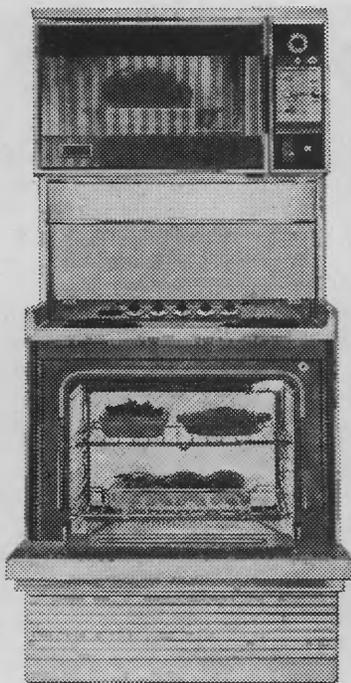
Harold H. Beaty, executive secretary of the council, said "Your loyal support of the program has helped to enrich the lives of thousands of 4-H members and thereby helped to create a better, more prosperous state.



Having a radio near the bath can have a serious aftermath.

Ovens come clean without scrubbing in these Kelvinator electric ranges

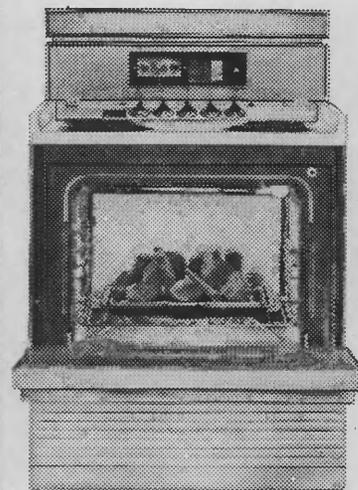
It's so simple; all you do is
lift off the racks that hold the aluminum linings;
throw away the soiled linings
and replace them with standard aluminum foil.



Bake and broil simultaneously
in this 30" two-oven
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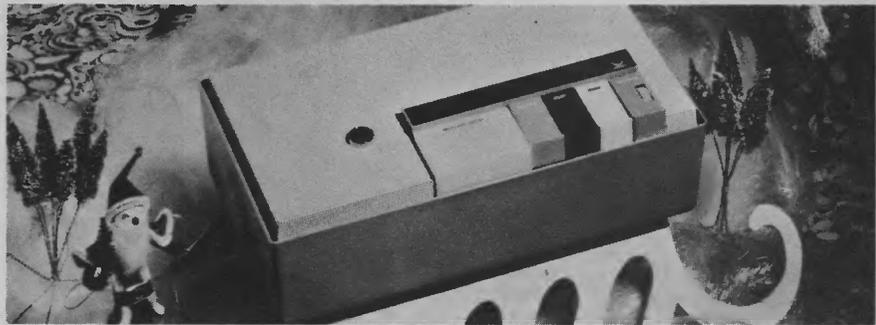
TUSCOLA, ILLINOIS
Ellis Appliance Service

URBANA, ILLINOIS
Carson Pirie Scott
Twin City Refrigeration

VANDALIA, ILLINOIS
B. F. Goodrich Co.

NOVEMBER, 1964

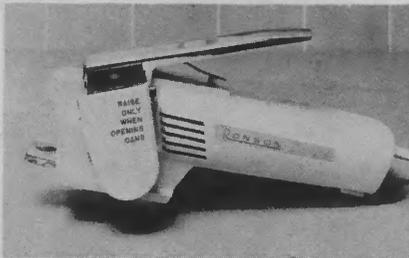
What's New?



● 'Message Center'

Messages won't get lost or garbled when left with this "message center." The new electronic unit by Westinghouse enables a family to dictate messages to each other or to service people when they leave the house. When a message is recorded, a signal light automatically goes on, and stays on, until the "play" button has been depressed and the message

received. Three minutes of messages may be recorded on the continuous built-in tape which never has to be removed or rewound. The unit weighs less than five pounds and operates on standard household AC current. It is expected to sell for about \$39.95 and should be on the market in time for the Christmas shopping season.



● Can Opener

This portable electric can opener opens any size or shape can from odd-shaped sardine to jumbo gallon-sized cans. Its four snap-in attachments make it a versatile appliance for handling other food preparation chores. It mixes drinks, sharpens knives, mashes potatoes and whips food. Manufactured by Ronson, the can opener comes in white, yellow or pink complete with attachments and a hardwood wall rack. Suggested retail price at department, jewelry, appliance and drug stores is \$29.95.

● Portable Cleaner

An electric unit which utilizes a water filter for trapping dust and dirt removed in household cleaning has been equipped with a special rug tool that "washes" rugs and carpeting in air. The unit pulls air through the nap of the carpet, taking with it dirt which is trapped in the unit's water trap. Additional information may be obtained by writing Rexair, Inc., P. O. Box 287, Detroit 31, Mich.



EXCURSION TRAIN TO PRESIDENTIAL INAUGURATION

Leaves St. Louis, Jan. 18, over B&O, stops at East St. Louis, Carlyle, Salem, Flora, Olney, Lawrenceville and Vincennes. Returns Jan. 22. Roundtrip coach transportation, room 2 nights in a Baltimore hotel, 2 meals per day including on train, reserve seat for Inaugural Parade, see nation's notables close-up, extra day's sightseeing in Washington includes inside White House and visit to President Kennedy's grave. Complete trip including all tips, taxes and baggage handling only \$100.00. Send \$10.00 deposit to **PRESLEY TOURS, INC., MAKANDA, ILL. FOR RESERVATION.** Also low-cost winter tours to New Orleans, Hawaii and Mardi Gras. **DON'T LET LIFE PASS YOU BY—JOIN THE FUN.** All trips fully escorted.

Smile Awhile

SLIGHTLY CONFUSED!

Anyone with average nerves will feel sympathy for the TV announcer doing his first commercial for a new sponsor. With cameras centered on him, the announcer smiled, took a deep draw of the sponsor's cigarette, blew out a ring of smoke and sighed blissfully, "Man, that's real coffee."

CREDIT REPORT????

A banker fell in love with an actress and decided to ask her to marry him. Before doing so, however, he employed a private detective to report upon her character and antecedents.

Back came the report: "The only thing known is that she has been seen too often in the company of a banker of doubtful reputation."

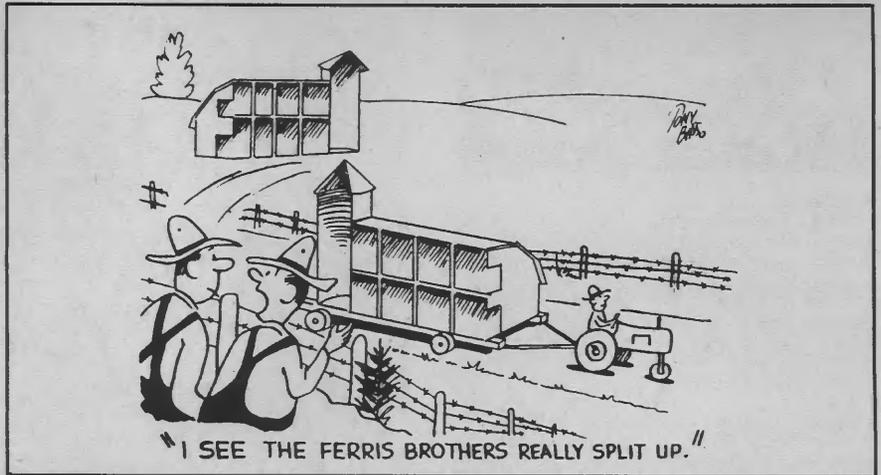
GOOD DRIVER

Two young executive types were comparing the driving ability of their respective wives.

"Mine drives like lightning," said one.

"You mean she's a fast driver?" said his companion, sympathetically.

"No," he was told, "I mean she is always hitting the roadside trees."



QUOTABLE QUIPS

The average husband is one who lays down the law to his wife and then accepts all the amendments.

Half the world spends more than half its time wondering how the other half can afford it.

Middle age, says Ogden Nash, is when you've met so many people

that every new person reminds you of someone else.

A real friend is one who will continue to talk to you over the back fence even though he knows he's missing his favorite TV program.

You can't throw your hat into the political ring without risking your scalp.



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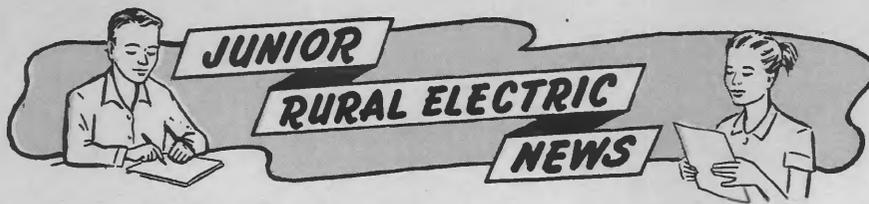
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PEN PALS

Hi Pen Pals,

Since space is so limited this time, let's just get right into the letters as we have several on backlog now.

Address any letters for publication to: Judy Parker, Jr. Rural Electric News, Box 1180, Springfield, Illinois.

GOES BIKE RIDING

My birthday is April 6. I am 11 years old. I go to Jefferson School. I'm in the sixth grade. I have blue eyes and blonde hair. I like to go bike riding and swimming. I also like to listen to all of the popular records. I would like to hear from boys and girls from ages 10 to 14. I'll answer all letters.—Marguerite Lazorchak, r.r. 1, Box 157, Johnston City, Ill. 62951.

BASEBALL FAN

I'm 11 years old and my birthday is April 15. I have blonde hair and blue eyes. I am in the fifth grade. I like baseball. My favorite teams are the New York Yankees and the St. Louis Cardinals. My hobbies are painting by numbers, reading biographies, and watching TV. I would appreciate hearing from Pen Pals from ten to 12 years of age.—James Harper, r.r. 4, Box 101, Mt. Sterling, Ill.

HERE'S A

Baking Day SECRET

It's the balance of ingredients in baking powder that governs its leavening action. Only when these are scientifically balanced can you be sure of uniform action in the mixing bowl plus that final, balanced rise to light and fluffy texture in the oven.

Balanced Double Action means Better Baking!



... Exclusively known as the baking powder with the **Balanced Double Action!**

ROLLER SKATES

I am 11 years old and my birthday is August 25. I am in the sixth grade at Ellington School. My hobbies are roller skating, watching TV and playing hit tunes on my record player. I have brown hair and green eyes. I would like to hear from boys and girls of all ages. I will try to answer all letters I receive.—Verla Loree Cookson, r.r. 3, Columbus Road, Quincy, Ill.

ENJOYS VOLLEY BALL

I am 12 years old and in the sixth grade. I attend Secor Grade School. I have brown eyes and brown hair. My birthday is February 2. I would like to have lots of Pen Pals. My hobbies are singing and playing volley ball. I wish you all would write to me. Linda Greenwood, r.r. 1, Secor, Ill.



HAS PET CAT

I am 11 years old and in the sixth grade. My birthday is May 31. I love almost all outdoor sports. I also like to read. I have a pet cat, two pigs, chickens and goldfish. I like to go bicycle riding. I would like to hear from anyone.—Janet Grosboll, r.r. 2, Petersburg, Ill.

WANTS PEN PALS

I am 12 years old. I am five feet, three inches tall. I am in the seventh grade at Martinton Grade School. My hobbies are cooking and dancing. I have brown eyes and brown hair. I would like to have boys and girls from ages ten to 14 to write. Please send a picture, if possible.—Cheryl Lafond, r.r. 1, Beaverville, Ill. 60912.

LIKES TO READ

I am nine years old and in the fourth grade. My birthday is October 4. I have three sisters. I like to read. I will try to answer all letters.—Norma Nielsen, r.r. 1, Murphysboro, Ill.

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RIDES HORSES

I am 11 years old. I have long brown hair and hazel eyes. Riding horses and ponies is my favorite hobby, but I also read. I have four ponies, dogs, cats, and a calf for pets. I would like to hear from boys and girls who also like to ride but I will welcome all letters. I will answer all letters I receive. Give me some Pen Pals!—Pennie Brown, r.r. 2, Xenia, Ill.

COLLECTS MOVIE STAR PICTURES

I am 11 years old and my birthday is March 26. I go to Alexander School and I am in the sixth grade. I have brown hair and brown eyes. I am five feet tall. My hobbies are collecting movie star pictures, baseball and swimming. I would like to hear from boys and girls between the ages of 12 and 14. I will try to answer all letters. Send pictures, if possible.—Connie Wilson, r.r. 1, Franklin, Ill.

STATEMENT OF OWNERSHIP, MANAGEMENT AND CIRCULATION (Act of October 23, 1962; Section 4369, Title 39, United States Code)

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D. Total No. of copies distributed. (Sum of lines B1, B2 and C)	125,019	127,709

I certify that the statements made by me above are correct and complete.

John F. Temple, Editor

Festive Fixin's from the

If there aren't many hands to make light work of all that extra holiday cooking, how about calling on those electric housewares of yours for help? For example, with a roaster-oven to supplement the range oven, baking and roasting can be done at the same time or instead of on the installment plan. And, with the familiar table appliances, such as electric skillet, cooker-fryer, grills and waffle bakers, the chief cook can enjoy sit-down meals with family and guests and still keep a watchful eye on what's cooking. We hope you like our suggestions.

HOLIDAY RAISIN TARTS

Pastry (using 1½ cups flour) 3 eggs, beaten
 1 cup dark or golden raisins 1 cup dark corn syrup
 1 cup broken pecans 1 teaspoon vanilla
 ¾ cup brown sugar (packed) ¼ teaspoon salt
 1 tablespoon flour

Roll pastry thin and shape into 10 (2½-inch) molds. Combine all remaining ingredients. Fill pastry-lined molds. Bake at 375 degrees about 30 minutes. Cool before removing from molds. Just before serving, top with whipped cream, if desired. Makes 10 tarts.

BOHEMIAN BRAID

1 cup lukewarm milk ¼ cup butter
 ¼ cup sugar 3½ cups sifted flour
 1 teaspoon salt 1 teaspoon grated lemon peel
 1 pkg. granular yeast ½ cup seedless raisins
 1 egg, beaten ½ cup chopped, blanched almonds

Combine milk, sugar, salt and yeast. Let set for 5 minutes. Beat in egg, butter and flour. Let rise until double in bulk then knead in lemon peel, raisins and almonds. Divide dough into 4 equal parts. Shape 3 of the parts into ropes 14 inches long. Place them side by side on a greased baking sheet. Braid loosely, beginning at the middle and working towards the ends. Seal ends well. Divide the remaining part into 3 smaller ropes. Braid the same way and place the small braid on top of the large braid. Cover and let rise until double in size and then bake in preheated oven at 350 degrees for about 50 minutes. If desired, ice while warm and decorate with candied fruits and nuts.

KUGELHUPF

¾ cup milk 2½ cups sifted all-purpose flour
 ½ cup sugar ½ cup seedless raisins
 ½ teaspoon salt ½ teaspoon grated lemon peel
 ¼ cup butter Fine dry bread crumbs
 1 pkg. granulated yeast Whole blanched almonds
 2 eggs, beaten

Scald milk, cool to lukewarm. Add sugar, salt, butter and yeast. Let stand for 5 minutes. Beat in the eggs and flour. Cover and let rise until double in bulk. Stir down and add raisins and lemon peel to the batter. Sprinkle fine bread crumbs over sides and bottom of a well greased 1½ qt. casserole or fancy mold. Arrange almonds on bottom in desired amount and pattern. Carefully spoon the batter into the pan in order not to disturb the almonds and crumbs. Cover and let rise to double in bulk. Bake in preheated roaster-oven or range oven at 350 degrees for 50 minutes. Turn out of pan at once.

HOLIDAY CREAM TWISTS

1 envelope yeast 2 egg yolks
 ¼ cup warm water 1 cup sour cream
 4 cups all-purpose flour ½ teaspoon grated lemon rind
 1 teaspoon salt ½ cup quartered candied cherries
 1 cup shortening ½ cup broken nutmeats
 1 whole egg ¾ cup sugar

Soften yeast in warm water. Sift flour and salt. Cut shortening into dry mixture. Mix yeast, water, egg yolks, egg, sour cream and lemon rind and mix thoroughly into flour mixture. Add candied cherries and nuts. Cover and place in refrigerator several hours or overnight. Sprinkle sugar lightly over rolling surface. Place dough on sugar and sprinkle a little sugar over top. Roll into rectangle 12x16 inches, fold dough from both sides to make 3 layers. Sprinkle with sugar and repeat rolling and folding process. Sprinkle rolling surface and dough with sugar dividing sugar so as not to use more than the ¾ cup for the entire process. Roll again into 12x16 inch sheet, cut into strips 4 inches long and 1 inch wide. Lift strips with both hands and twist 3 or 4 times. Place on ungreased 10x14 baking sheets

about 1 inch apart. Bake 18-20 minutes in preheated oven at 375 degrees.

FRENCH HOLIDAY LACE

1 cup lukewarm milk FILLING:
 ¼ cup sugar 2 cups finely chopped apples
 1 teaspoon salt 1 cup ground raisins
 1 pkg. granular yeast 1 cup brown sugar
 1 egg, beaten ½ cup chopped nuts
 ¼ cup butter or margarine ½ teaspoon cinnamon
 3½ cups, sifted all-purpose flour

Combine milk, sugar, salt and yeast, let set 5 minutes. Add remaining ingredients and knead thoroughly. Cover, let rise until double in bulk then roll to a rectangle 14x18 inches. Lift carefully to a well greased baking sheet then spread the filling down the center lengthwise about 3 inches wide. At each side of the filling make cuts into the dough 2 inches apart all the way down. Take a strip on each side and cross them over the filling. Continue until the entire bread looks laced. Cover and let rise until doubled in bulk. Bake 45 minutes at 350 degrees. Frost while warm. Filling: Combine all ingredients—cook 1 minute—cool. Frost with this:

1 cup confectioners' sugar 1 teaspoon vanilla
 1 tablespoon milk 1 tablespoon melted butter
 Combine all ingredients, spread over warm coffee cake. Decorate with candied fruit and nuts if desired.

SCOTCH SCONES

2½ cups cake flour ½ cup black currants or raisins
 1 tablespoon sugar 6 tablespoons shortening
 ½ teaspoon salt 2 eggs
 2½ teaspoons baking powder 5 tablespoons milk
 Sift flour with sugar, salt and baking powder in mixing bowl. Add currants. Cut in shortening until mix looks like fine cornmeal. Beat eggs lightly in separate bowl. Add milk to eggs and mix together. Add to dry ingredients and blend well. Roll out to ½-inch thickness on lightly floured board. Cut into 3-inch squares, then cut each square into two triangles. Arrange on ungreased hot griddle. Cook 5-6 minutes with temperature control at 325. Turn scones with pancake turner and cook 3-4 minutes on each side. Serve hot with butter. Makes 10-15.

SWEDISH MEAT BALL APPETIZERS

¾ lb. ground beef ½ cup water
 ¼ lb. ground pork 1½ teaspoons salt
 1 tbs. finely chopped onion ¼ teaspoon pepper
 ½ cup ground bread crumbs 2-3 tablespoons butter
 ½ cup cream

Preheat frypan to 300 degrees and saute onion in small amount of shortening. Combine onions, crumbs, cream, water, let stand 5 minutes. Pour over meat and add salt and pepper. Mix thoroughly, shape into bite size balls. Melt butter and fry meat balls until evenly browned, using care to retain shape. Reduce heat to warm and serve hot from pan with toothpicks.

HAM BALL APPETIZERS

1 lb. ground smoked ham 1 teaspoon salt
 ½ lb. ground pork 1 tablespoon prepared horseradish
 1 cup soft bread crumbs 1 tablespoon prepared mustard
 1 egg 2 tablespoons shortening
 2 tablespoons molasses

Preheat frypan to 300 degrees. Combine all ingredients except shortening. Shape into small round balls one inch in diameter. Melt shortening and fry until done, dipping off excess fat as it accumulates. Roll balls to brown evenly on all sides. Reduce heat to warm. Serve from pan on toothpicks.

SAUTEED CHICKEN LIVER APPETIZERS

1 lb. chicken livers 2 tablespoons butter or
 Flour, salt and pepper other shortening
 Preheat frypan to 300 degrees. Cut livers into bite size pieces, removing stringy tissue, if any. Dredge in seasoned flour. Melt butter and saute livers until well browned and tender. Reduce heat to warm and serve hot from pan with toothpicks.

HEAVENLY WHITE FRUIT CAKE

3 cups sifted flour 1½ cups walnuts
 1½ teaspoons baking powder ¼ cup blanched almonds
 ½ teaspoon salt 2 cups white raisins
 1 cup candied cherries 1 cup butter
 1 cup candied pineapple 1 cup sugar
 2 cups drained watermelon pickle 5 eggs
 1½ cups pecans ¾ cup apple cider
 Sift flour, baking powder and salt together. Cut cherries in half. Cut pineapple and watermelon pickle in pieces about the size of an almond. Break pecans in pieces, leave walnuts whole, cut almonds in thick slices. Mix fruit, nuts, and raisins with several tablespoons of the flour mixture. Cream butter and

Kitchen!

sugar thoroughly. Add eggs, one at a time. Add flour mixture to creamed mixture, alternately with apple cider. Fold in fruit and nuts. Grease large tube pan, line with brown paper, grease paper. Bake at 300 degrees until done.

JAPANESE FRUIT CAKE

8 egg whites	1 cup raisins
2 cups sugar	1 cup chopped cherries
1 cup butter or margarine	1 cup pecans
4 cups flour	1 teaspoon allspice
½ cup milk	1 teaspoon cinnamon
2 teaspoons baking powder	1 teaspoon cloves

Cream butter, sugar. Add flour sifted with baking powder and milk gradually. Then fold in stiffly beaten egg whites. Bake 3 layers at 350 degrees for 25 minutes. To the remaining batter add raisins, chopped cherries, pecans, spices. Bake these 2 layers at 350 degrees 30 minutes. Frost cake with following filling:

2 cups sugar	1 can pineapple (No. 2 crushed)
1 cup boiling water	Juice and grated rind 2 lemons
3 tablespoons cornstarch	2 cups fresh coconut

Cook for 5 minutes on low heat. Cool, spread on layers. Sprinkle with coconut.

TURKEY A LA KING

½ cup butter	½ teaspoon pepper
½ cup flour	1 6-oz. can mushrooms
½ cup top milk or cream	¼ cup chopped pimiento
2 cups turkey broth or milk	3 cups diced cooked turkey
½ teaspoon salt	2 tablespoons chopped parsley

Melt butter in frypan with control at 325. Add flour and blend thoroughly. Add cream, broth, seasonings and undrained mushrooms. Cook until thickened, stirring constantly. Add pimiento, turkey and parsley. Reset control to 200 until turkey is thoroughly heated. Serve on toast. Serves 6-8.

OSGOOD PIE

2 cups sugar	1 cup chopped apples
1 cup butter or margarine	1 cup pecans
4 eggs	1 tablespoon vinegar
1 cup raisins	2 unbaked pastry shells

Cream sugar and butter. Beat eggs. Boil raisins until tender. Mix all ingredients and pour into unbaked pastry shells. Bake at 375 degrees for 45 minutes.

COCONUT CRUNCH TORTE

1 cup graham cracker crumbs	½ teaspoon salt
¼ cup chopped moist coconut	1 teaspoon vanilla
½ cup chopped walnuts	1 cup sugar
4 egg whites	1 pint butter-brickle ice cream

Combine cracker crumbs, coconut, and nuts. Beat egg whites with salt and vanilla until foamy. Gradually add sugar and continue beating until stiff peaks are formed. Fold crumb mixture into egg white mixture. Spread in well greased 9" pie plate. Bake about 30 minutes at 350 degrees. Cut in wedges. Serve hot or cold, with or without ice cream. Mrs. Barbara Williams, Catlin Twp. High School, Catlin, Ill.

HOLIDAY DELIGHT

3 cups sugar	½ lb. pecan halves
1 cup light corn syrup	½ lb. black walnuts, broken
1½ cups light cream	½ lb. candied red cherries halved
1½ teaspoon vanilla	½ lb. green candied pineapple
½ lb. Brazil nuts halved	cut in cubes or wedges

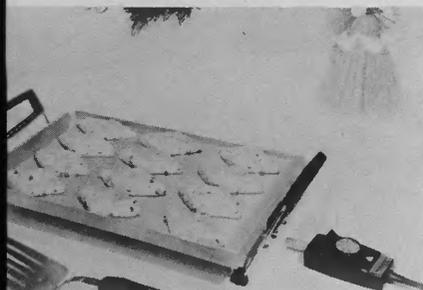
Combine sugar, corn syrup and cream and cook to soft ball stage over medium heat. Remove from heat and begin beating immediately. It will begin to thicken and change color. Add vanilla and continue beating. Have ready the above fruits and nuts. Add slowly to mixture. The mixture will be thick and sticky. Pack into a wax paper lined loaf pan, pressing down firmly with a wet spoon. Place in refrigerator to chill. Slice after 24 hours. Will keep soft for several months.



Holiday Raisin Tarts



Holiday Breads from your roaster-oven



Scotch Scones from the grill



Appetizers from your electric skillet

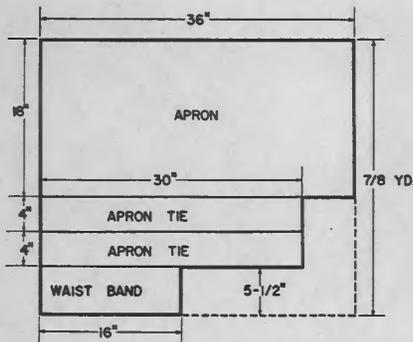
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homemakers

By Judy Parker

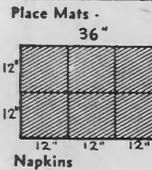
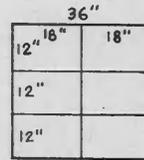
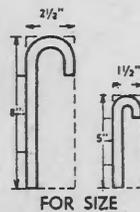
Candy Cane Capers



Let your hostess apron match your table setting for gay entertaining this Christmas. The candy canes and matching border accent are made from rick rack. You'll love it because it launders so well—it's colorfast. Your guests will love it, too, because it's such a clever idea they'll want to copy it for next year. We used white organdy for the apron and place mats and red linen for the napkins. The candy cane effect is created by interlocking red rick rack and white rick rack together.



To Make:



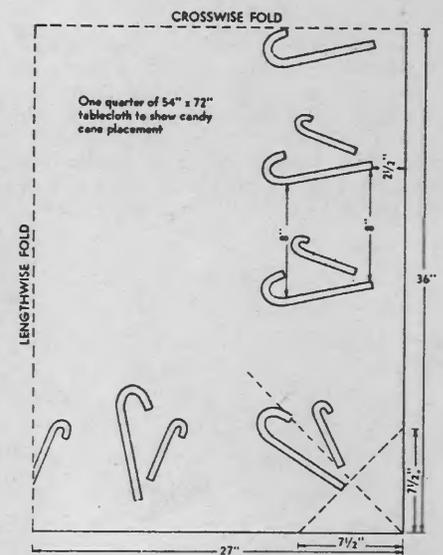
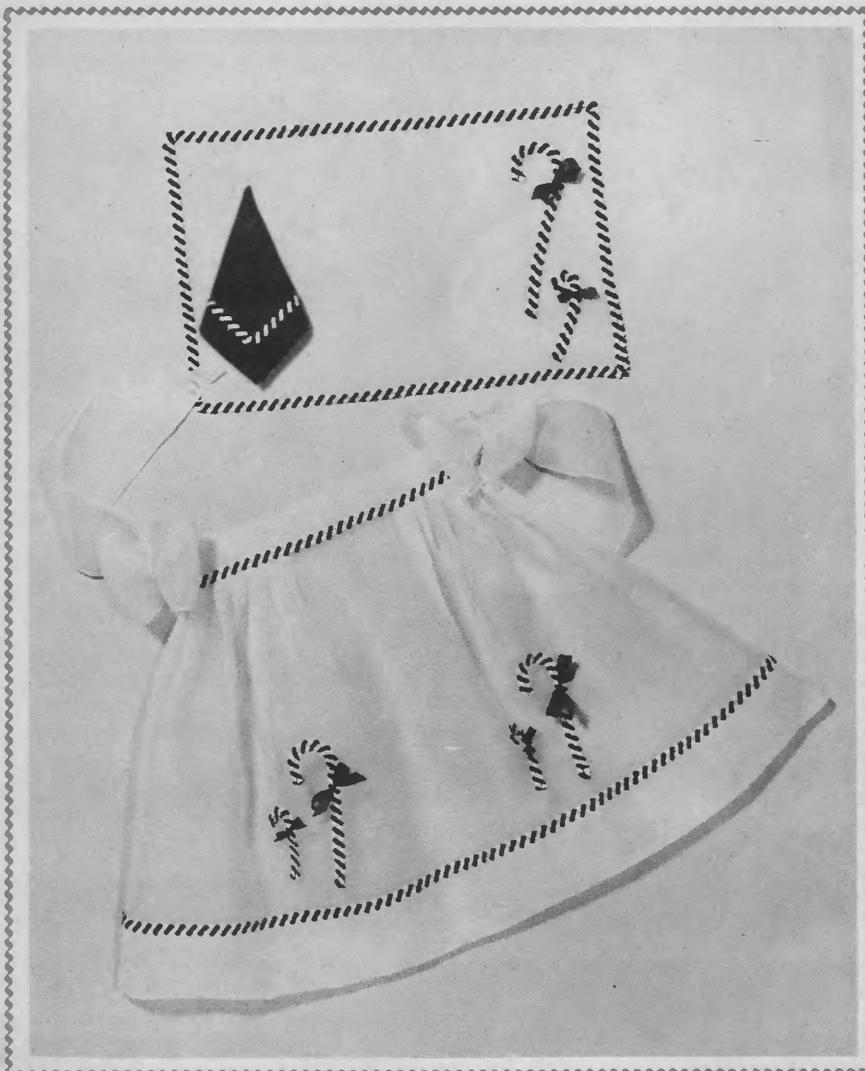
For candy cane and peppermint accent: Firmly pin ends of the two colors of rick rack together; interlock the points as per sketch.

For apron you need 7/8 yd. of red or white organdy; 2 3/8 yds. red rick rack; 2 3/8 yds. white rick rack; 2 ft. red satin ribbon 1/2" wide, and 4 jingle bells.

To make, follow cutting diagram. Fold 3" hem toward right side and hem apron sides and toes. Stitch interlocked rick rack over raw edge of hem. Mark candy cane patterns on organdy as in photo, 5" from side and 1" from hem. Stitch interlocked rick rack to form candy canes. Gather top of apron evenly to fit waistband. Press in raw edges of waistband 1/4". Fold in half lengthwise. Slip over apron top and baste. Slip ties in side openings and baste. Top stitch sides and lower edges of waistband. Stitch interlocked rick rack over waistband joinings. Cut ribbon in 6" lengths, make bows, tack to canes with bells.

To make luncheon set for six, mark and cut fabric pieces as in diagram. Fold in raw edges 1/4" on all pieces and press. Cover all raw edges with interlocked rick rack, baste. Miter corners under raw end to overlap starting point, top stitch. Mark candy cane patterns as in photo, larger cane 3" from hem, 2" from side; smaller cane 1/2" from hem, 1 1/2" from side. Stitch over rick rack. Sew on bows and jingles.

For a candy cane tablecloth you will need 20 yds. each red and white rickrack, 20 yds. red satin ribbon 1/2" wide, and 40 jingle bells. Press edge 1/4" to right side, stitch rick rack at both edges to cover raw edge. Mark candy canes following diagram. Follow apron instructions to sew on and finish.

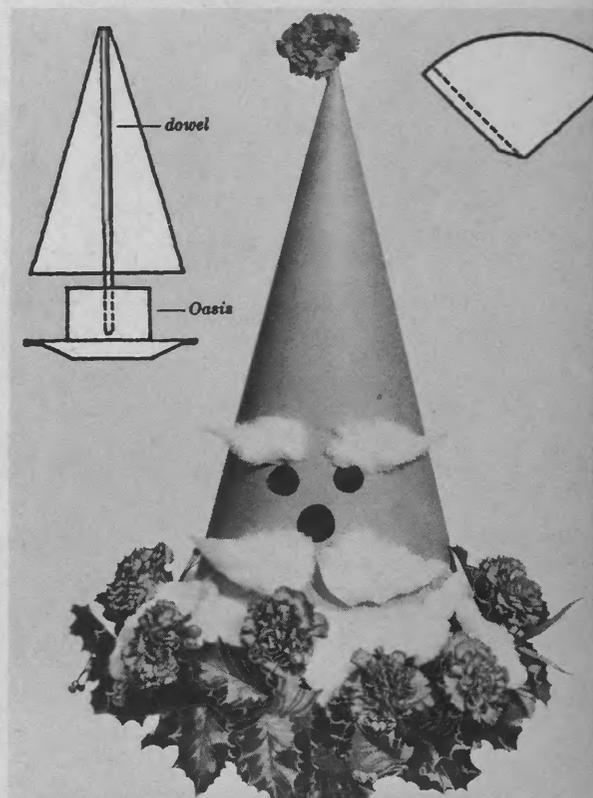


Merry Christmas centerpieces

GARLAND CANDLE: To fashion your decoration such as the one shown, you need only a 12" red rope candle, a mat, heavy florist wire, boxwood, artificial stemmed apples and floral foam. To begin, place a saturated Oasis in a low container, forming a circle. Next, set candle directly on top of foam. Short sticks can be inserted into bottom of candle to anchor more securely on foam. Now, bend pieces of floral wire into short "hairpins." Take a long, thin branch up and around the candle, following the rope pattern. As you progress, secure the branch to candle with wire "hairpins" (heating the ends of wire with match makes this easier). Fill in around the base by adding more boxwood. Garnish decoration with red stemmed artificial apples, cherries or other colorful fruit. You can vary your decoration from the one pictured by using holly, short needled evergreen, and red holly berries. The finished arrangement will look perfect by itself, or place on a decorative mat or tray.

CHRISTMAS CAROL: You'll need a plastic foam ball, white tissue paper, yarn, sheet music (preferably a Christmas carol), gold foil, an ornamental strand of glass beads, a 24" stick, greens, pine cones and floral foam. Start by covering the plastic ball with tissue paper, fasten it with pins at the back. Secure a skein of yarn to the ball with pins. Then, fashion the hairdo. A red ribbon tied on the top knot adds an extra festive and colorful touch. Now, finish the head by painting in eyes and mouth. Sharpen the stick at both ends, insert one end into ball. Each arm is made by rolling one page of music into a cone, and fastening with tape. Now, attach the arms to the stick, again with tape, about two inches below the face. To construct the wings, fold a square of foil (for each wing) into triangle, crinkle it. Fasten the wings to stick with tape between arms and face. The robe, also made of sheet music, is easy to construct. Using two double sheets, fashion a cone and a cylinder. Slide cylinder part way into cone and tape the two together. Slip both over stick, making two slits in robe so it will easily fit over arms. Now, tape robe to stick at angel's neck. About 3½" of stick should extend below the bottom of the robe. As a final touch, wrap a strand of ornamental glass beads around the neck to hide tape. Your angel is now completed. Insert stick into saturated foam flower holder that's been securely anchored in a low container. Build an "L" shape arrangement with evergreen of various lengths. Place a cluster of pine cones near the bowl, and drape a strand of gold glass beads over greens. Two nearby candles complement arrangement (as shown). Don't forget to water regularly. See how this Christmas "Carol" Angel can help make this Christmas the merriest ever.

MERRY SANTA: A flower-trimmed Santa to delight children and grown-ups alike. Santa is formed of a rolled cone of red construction paper with cotton trimming for eyebrows, beard and fur. Cut the paper in the shape shown; the dotted line shows overlap for gluing. Features may be made of candy or cut-out colored papers, glued to the cone. Place a saturated foam flower holder in a 7" pie tin. A long dowel stick is centered in foam and Santa cone placed over dowel, which holds it above flowers. Circle Santa with small holly branches and a few red carnations, inserting one long-stemmed carnation through the cone for Santa's top knot.





1. Oregon Modern Tablecloth



2. Lancaster Bedspread



3. Hollyhock Wreath Quilt



4. Pennsylvania Dutch Afghan

It's time to do "big things"

FREE PATTERNS

This is the time of year when we all begin to feel a surge of ambition. It's a time to do "big things!" Our current selection is made up of needlecraft projects which are to be done with loving care because, in time, some of them will surely become treasured heirlooms.

1. Cascading lace—crocheted so that it falls in soft flowing folds from your round dining table and it's designed to be the most treasured and admired covering in your linen collection. And it measures 66 inches in diameter

2. Luxury for your home—is at your fingertips! This masterpiece of a bedspread will be well-worth every minute of the relaxing hours you will spend making it. You can work the delicate motifs in traditional white or ecru, or for a very modern color scheme, in a decorator shade

3. Destined for heirloom status — is the Hollyhock patchwork quilt! You can put little parts of the happy moments of your life into this project—a piece from your first long party dress—delightful scraps from your daughter's pinafore—or a cherished square of a baby's blanket. It's sure to be passed down happily through the generations

4. Wonderful warmth—will fill your home when you display this delightful flower-strewn afghan! Done in three shades of long wearing knitting worsted, with the luxury of a raised design—it looks every bit like a family heirloom—but is so easy to do. Worked in individual motifs, the completed afghan measures 52 x 78 inches

5. Like father like son—there's nothing better for a boy's morale than to tell him he's just like his father. That's why this father and son sweater set makes such a well received gift. And notice the V-necks and handsome ribbing. Boys sizes from 11 to 14, men's from 36-44

6. Here is a traditional long stole, wanted by women everywhere—it makes each one feel so feminine! The long deep fringe is a dramatic addition to this one and here is the most wonderful thing about it—it's done with big No. 13 needles and a simple garter stitch

7. Between us girls this matching set of raglan sleeved, hooded mother and daughter sweaters is just what the fashion doctor ordered. Notice the intricate-looking weave, which is easier to knit than it appears to be. Other plusses: we've done ours in a lovely shade of blue knitting worsted, which makes the weave stand out all the more

8. Spring in December—here's an attractive set for the youngsters: a knitted cap with mittens to match. In white, with gaily colored florets budding clear around the border of the hat and one on the back of each little mitten. It's such a crisp and bright design for winter wear



6. Stole



7. Mother & Daughter Sweaters



8. Hat and Mittens



5. Father & Son Sweaters

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Judy Parker
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Springfield, Illinois

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- 2.....Bedspread
- 3.....Quilt
- 4.....Afghan
- 5.....Sweaters
- 6.....Stole
- 7.....Hooded Sweaters
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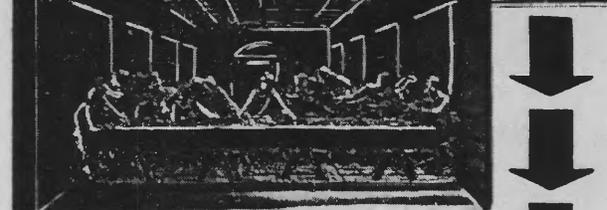
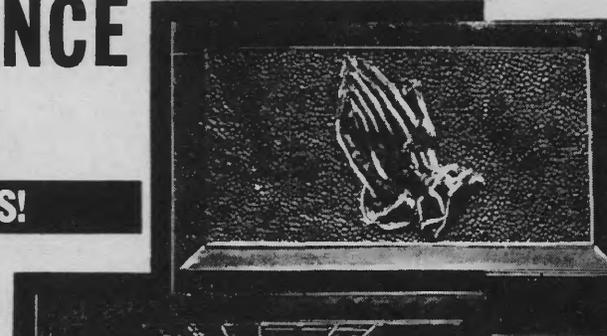


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