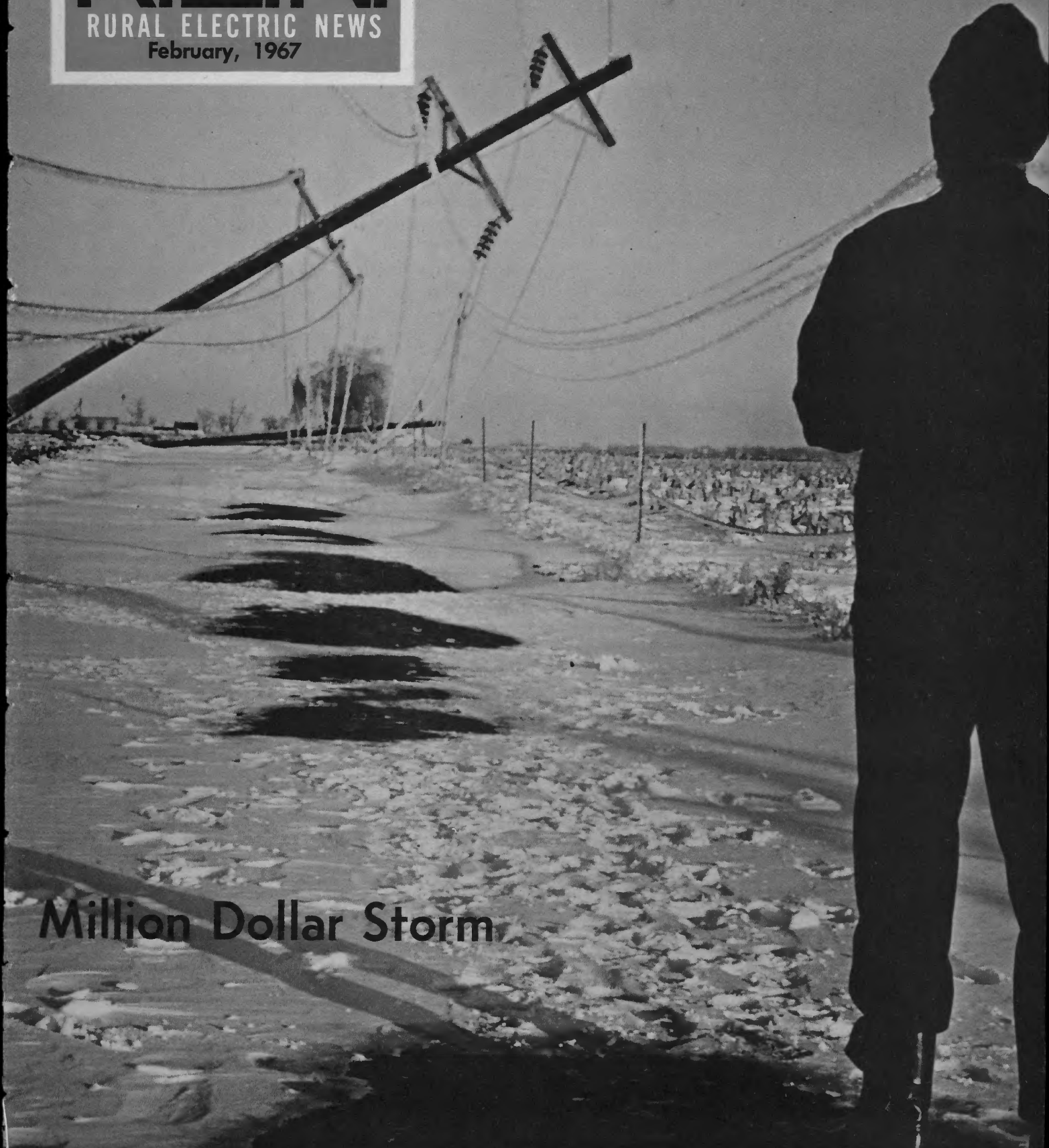


*Illinois*  
**R.E.N.**  
RURAL ELECTRIC NEWS  
February, 1967



**Million Dollar Storm**

# National News Notes

## FPC rules against co-op supervision

■ The Federal Power Commission ruled recently that it does not have authority to regulate rural electric cooperatives.

The decision climaxes a 3½-year battle begun when FPC issued a "show cause" order to determine whether it had jurisdiction over electric cooperatives. The opinion said Congress never intended that the FPC regulate cooperatives under the Federal Power Act.

"This intention is reflected in the legislative history of the Federal Power Act, is confirmed by the legislative history of the Rural Electrification Act, is strengthened by subsequent expression by the Congress and is ratified by this commission's legislative interpretation," the FPC said.

Congress nearly settled the issue itself in 1965 when a bill exempting electric cooperatives from FPC supervision passed the Senate by an 86 to 5 vote, but it languished in a House committee largely because an amendment was tacked on to it giving some regulatory exemptions to private utility rates.

## 9,000 persons will attend NRECA meeting

■ "Accent on Action" is the theme of the 25th anniversary meeting of the National Rural Electric Cooperative Association to be held in San Francisco, Calif., Feb. 19-23.

About 9,000 persons are expected to attend the business sessions when issues concerning the future of the rural electrification program will be considered.

Among the prominent speakers will be Vice President Humphrey, Lee White, chairman of the Federal Power Commission; Congressman Robert Dole of Kansas and Jerry Voorhis, retiring executive director and president of the Cooperative League of the United States.

Mr. Voorhis will be presented an NRECA award for distinguished service during the meeting.

Another part of the annual meeting program will call attention to leaders of U.S. electric cooperatives and the work they have done in providing technical assistance to developing countries which are establishing electric cooperatives in other parts of the world.

## Private power construction up sharply

■ The nation's privately owned power companies plan to spend a record \$5.9 billion on new construction in 1967, according to William J. Clapp, president of Edison Electric Institute.

The construction expenditures are up sharply from the previous high of \$4.9 billion in 1966.

By comparison, the new construction outlays of \$5.9 billion in 1967 alone is more money than rural electric cooperatives have spent on construction through Rural Electrification Administration loans in the entire 33-year history of the rural electrification program. It also is only about \$3 billion short of what rural electric systems expect to need in growth funds over the next 15 years.

The increasing need for additional growth capital is one of the reasons why electric cooperatives are urging passage of legislation which would authorize a supplemental financing program for rural electric systems.

# RURAL ELECTRIC NEWS

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**JOHN F. TEMPLE**  
*Editor*

**CHARLES E. ALBRIGHT**  
*Associate Editor*

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FEBRUARY, 1967

# We 'Put Feet to Our Words'

This month electric cooperative leaders from Illinois and the 45 other states meet in San Francisco for one of the most important sessions in their history.

Never before have the cooperatives been so strong, so effective. Never have they completed so successful a year of service to their member-owners—and to the broad areas these nearly 1,000 cooperatives serve.

Their achievements during the past year have crowned more than a quarter-century of painstaking, dedicated work to improve the lot of the 15 to 20 million people depending on them for electric power.

**BUT AS ILLINOIS'** half-million electric cooperative owners and family members fully realize, these cooperatives are threatened as never before.

The problem: increasing difficulty in obtaining essential funds for capital improvements without which the cooperatives cannot indefinitely continue their priceless service program.

Members recognize that congressional adoption of legislation setting up adequate financing, a program similar to that of the Farm Credit System, **MUST** be approved.

**SUCH A SYSTEM** is designed to enable the cooperatives ultimately to become free of governmental loans, to tap private money markets and to achieve complete independence.

This is the subject that will occupy chief attention of Illinois and other cooperative representatives attending the 25th annual meeting of the National Rural Electric Cooperative Association.

Many of these leaders are silver haired and wise in the ways of overcoming vast difficulties inherent in the task of providing low-cost electric service to areas where consumers per mile of line are only one-tenth—or less—the number served by commercial utilities with their urban concentrations.

Many others are younger, just now beginning to take up the responsibilities of cooperative pioneers, but already demonstrating the strong and refreshing sense of unselfish service that has distinguished the pioneers.

**SUCH LEGISLATION** as that proposed for 1967 was introduced in the last session of Congress. It had cooperative and administration backing. But it ran into a blizzard of commercial utility opposition.

Still, cooperative people and their friends in big cities, small towns, in labor and other groups, in universities—wherever men and women are concerned with the welfare and advancement of their fellow man—are more determined today than ever.

**AT SAN FRANCISCO** cooperative people from Illinois and elsewhere will discuss their problems; they will listen; they will ponder. Then, as NRECA General Manager Clyde T. Ellis has said, they will "put feet to their words."

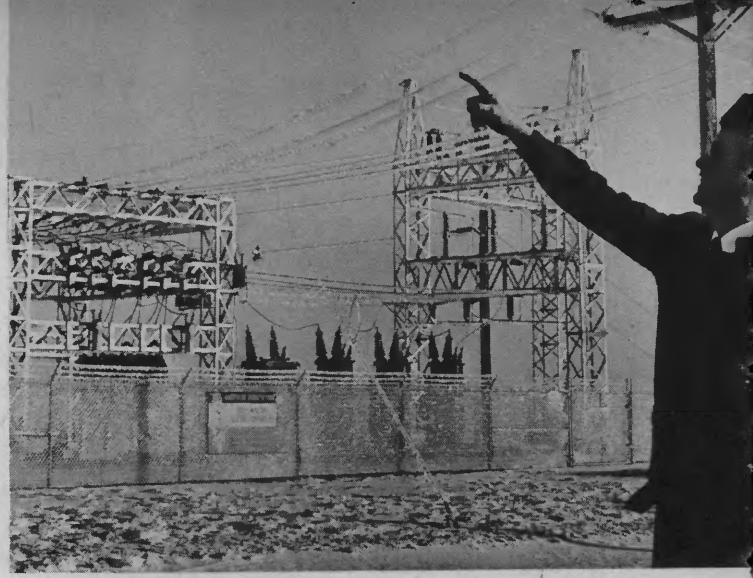
For action, serious, effective action, will be the theme of this year's tremendously important meeting. And out of this session, let us hope, will come a plan for action that will settle for the foreseeable future the vital question of adequate financing.

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**OUR COVER**—A million dollar—at least—storm battered facilities of ten Illinois Electric Cooperatives as January neared its end. Those cooperatives that escaped rushed men and equipment to stricken areas as did cooperatives in Iowa, Indiana, Missouri and Kentucky. In the cover picture Harry N. Simpson, job training and safety instructor, studies bleak destruction to a Coles-Moultrie Electric Cooperative line.



Transmission line falls prey to storm.



Coles-Moultrie substation knocked out.

# Co-ops Shake off Ice Damages

By John F. Temple and  
Lyle E. Dunham

A multi-million dollar ice storm, most destructive in Illinois electric cooperative history, has demonstrated once again the ability of the cooperatives to take a near knock-out blow and come back stronger than ever.

The storm—first rain, then ice, then snow—struck early Thursday, Jan. 26, along a 50-mile belt running roughly from White Hall in Greene County, above Alton, to the Danville area. Then it swept on into Indiana.

It disrupted service for more than 145,000 persons depending on ten electric cooperatives for power. At the same time it knocked far more consumers out of service along commercial power lines, both in cities such as Champaign and in rural and suburban areas.

**CHARLES W. WITT**, manager of M.J.M. Electric Cooperative, Inc., Carlinville, was first to sound the alarm. He called Association of Illinois Electric Cooperatives' **Lyle E. Dunham**, director of member services, at 4:45 a.m. "Things are bad here and they'll get worse," he said.

The cooperatives' emergency aid program, established in 1953 for just such situations, moved swiftly into action. From AIEC headquarters in

Springfield scores of calls went out. More than 102 pieces of equipment and more than 300 men began moving into stricken areas.

They worked quietly, efficiently, beside local crews, to restore service with all possible speed.

Cold, whiplash winds, deep, drifting snow and in many instances soft ground and communication difficulties hampered efforts. But by Monday night—five days—most service was restored.

**MEN AND EQUIPMENT** came from every cooperative in the state, from little Jo-Carroll on the Wisconsin line to Southern Illinois Electric more than 400 miles to the south.

When this manpower was drained, Mr. Dunham called on cooperatives in Iowa, Missouri and Indiana. A contractor at Owensboro, Ky. sent 50 men and 25 pieces of equipment.

"You've never seen such wonderful cooperation," Mr. Dunham mused while he placed a call to Elmo Cates, manager of Clay Electric and Flora.

"We're in trouble, Elmo," Mr. Dunham said. "We need an aerial basket and two men. Can you spare them?"

"I...I...I...OF COURSE!" came the answer. "Where and when?"

Managers such as Elmo Cates and Charles C. Youtzy of Jo-Carroll, and others representing every cooperative, responded to the call for help with the same cooperation. Sometimes they were draining their own manpower to the limit—and more.

The AIEC phone rang. "Lyle?" said the strong, gruff voice of Joseph H. Heimann, manager of Clinton County Electric Cooperative at Breese, "Who's hurting the most? I've got one more truck and I've scared up two more good men. Where do you need them?"

**SHELBY ELECTRIC** Cooperative at Shelbyville was cut off for days from normal phone communication. At one time 75 per cent of his members were out of service, Manager W. L. Walker later reported.

Manager C. E. Ferguson of Coles-Moultrie Electric, Mattoon, managed to keep open broken communications with Shelby via radio. At one time he phoned AIEC offices: "I couldn't hear well but I gathered they need all the men and equipment they can get."

Help poured in.

While this was going on, Coles-Moultrie was completely out of service. Transmission lines were down. Every available man was at work. Then progress, orderly progress, made itself felt.

H. G. Downey, manager of Tri-County Electric Cooperative, readjusted his work schedule so that men and equipment could be freed for battered cooperatives further north. Others did the same. "These are cooperative cooperatives," Mr. Dunham said proudly as the work went on.

**HARDEST HIT** of all was Illini Electric Cooperative at Champaign. Every member was without power for at least three days. Snow—and drifts—were so bad much equipment could not move. But more and more help arrived.

Estimates of downed poles at Illini ranged from 700 to 1,000—a terrific loss.

"Members were wonderful," said Manager Walter R. Smith. "They realized the problems facing their cooperative. One group plowed its way to our office from an outlying area. Howard Schweighart, our operating superintendent, said to them, 'I suppose you've come in to complain about the service.'

"'Nope,' one of the men said. 'The co-op lines are in better shape than those of the commercial utilities. We just came in to see how you're getting along. Don't let us bother you.'"

At one time Illini needed 100 men plus equipment from outside sources.

Even more than 100 men responded—plus some 37 pieces of equipment.

**OTHER HARD-HIT** cooperatives, and the estimated percentage of members out of service at some time during the emergency, include:

Rural Electric Convenience Cooperative Co., Auburn, 85; Corn Belt Electric Cooperative, Bloomington, 75; Eastern Illinois Power Cooperative, Paxton, 33; Illinois Rural Electric Co., Winchester, 85; M.J.M. Electric Cooperative, Carlinville, 85; Menard Electric Cooperative, Petersburg, 85, and Southwestern Electric Cooperative, Greenville, 25.

Service now has been restored to all cooperative members—but that doesn't tell the whole story. In most instances repairs of necessity were temporary. Now the real work of rebuilding lines is getting under way. In some instances this will take months. In the case of Illini it will require a year, perhaps even more.

But the damage, and inconvenience to cooperative members, could have been worse. Even in those areas that escaped the worst of the storm, service interruptions and costs would have been far greater had not cooperative crews carried on year-round maintenance programs.

**FOR THE FIRST** time job training and safety instructors C. M. Scott and Harry N. Simpson were

used to help coordinate the cooperative's emergency aid program. They praised the loyalty, skill and courage of linemen.

Shortly after major repairs had been effected no reports of serious accidents had reached AIEC headquarters.

"This is extremely gratifying," said Thomas H. Moore, AIEC general manager. "These men were working under the most difficult and trying conditions. Frequently they were cold and near exhaustion. They were in danger from falling limbs and even from falling poles. Their safety record speaks well for their training, their care and their skill."

Illinois' statewide emergency aid program was the first to be established among cooperatives in this country. Today many states have similar programs, frequently patterned after the Illinois system.

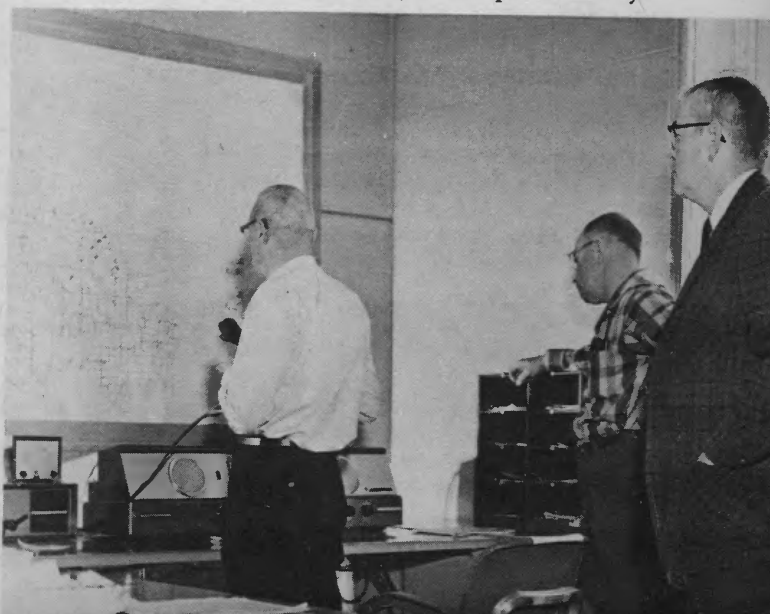
Mr. Moore also pointed out that the January storm demonstrates once again the need by cooperatives for both adequate reserves for emergencies and, indirectly, availability of loans for capital improvements.

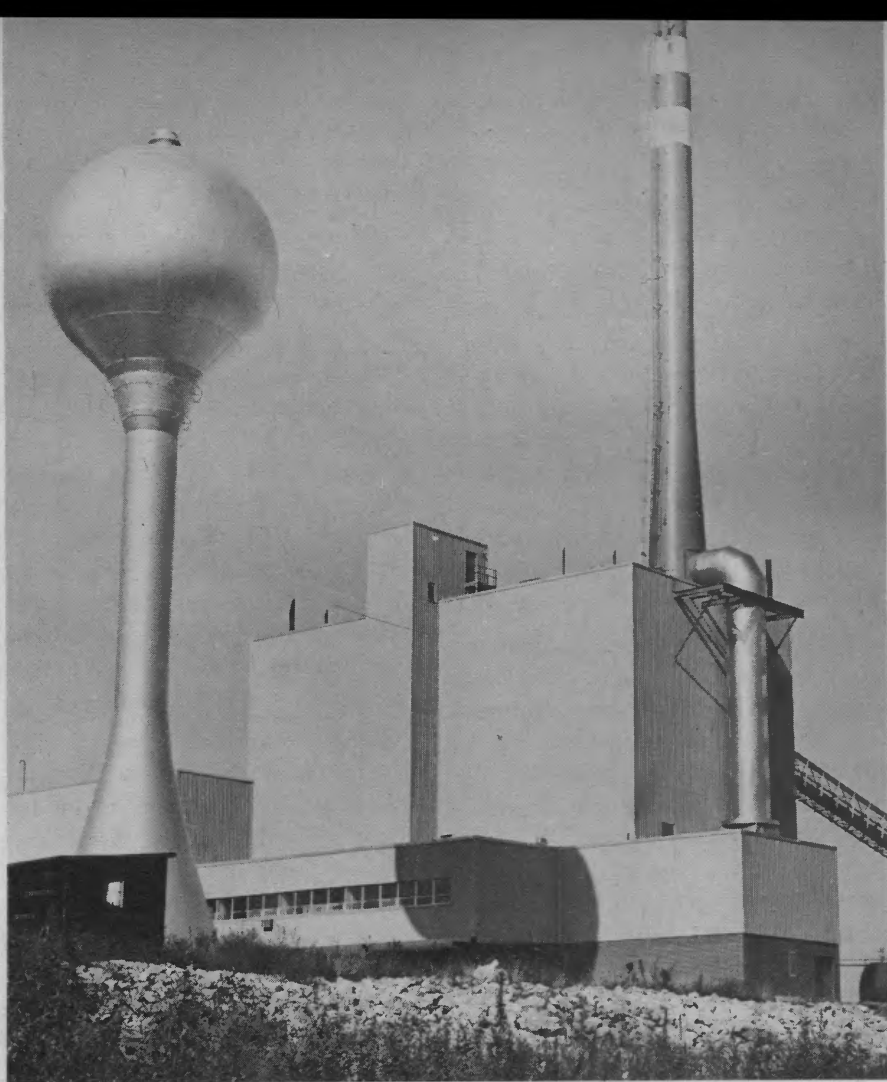
Virtually no other business, he said, is so exposed to sudden, unpredictable and disastrous losses through storm damage from which no adequate protection has yet been found.

Concentration at AIEC offices. From left, Thomas H. Moore, Lyle E. Dunham, C. M. Scott, Harry N. Simpson, S. J. Miller.



At Shelby Electric, Manager W. L. Walker studies map, plans repairs, as Walter E. Jones and Harry N. Simpson stand by.





A water storage tank and a tall smokestack frame WIPCO's new steam generating plant.

## WIPCO Begins Operation

A new power plant on the banks of the Illinois River in west central Illinois now is generating electricity, marking the achievement of another milestone for electric cooperatives striving for even more improved service to their member-owners.

This 22,000 kilowatt plant of Western Illinois Power Cooperative, Inc., (WIPCO) has been in commercial operation since Jan. 5 following extensive tests of equipment.

THE PLANT just south of Pearl in Pike County is owned by seven distribution cooperatives serving some 35,000 members in 25 counties.

Those distribution cooperatives are Adams Electrical at Camp Point, Illinois Rural Electric Co. at Winchester, M.J.M. Electric at Carlinville, Menard Electric at Petersburg, Rural Electric Convenience at Auburn, Spoon River Electric at Canton and Western Illinois Electrical at Carthage.

DEAN SEARLS, president of the power cooperative's board of directors, expressed pride in the new generating plant as he mentioned ways

Checking a panel in the power plant's control room are (from left) Donald B. Bringman, manager; Dean Searls, president, and Robert W. Thieman, plant superintendent.



WIPCO is contributing to the economy of that entire area.

"We are convinced," he said, "that by bringing abundant electricity at a low price to its members throughout the 25-county area WIPCO serves, we are adding immeasurably to the increased prosperity not only of our own members but of all residents within our territory, town and country alike."

H. T. BROWN, vice president of WIPCO, explained that the cooperative will contribute substantially to schools and other local government agencies through its payment of various taxes.

In addition to tax payments, the power cooperative employs 33 persons with an annual payroll exceeding \$200,000, Mr. Brown pointed out.

DONALD B. BRINGMAN, WIPCO's manager, said the Pearl generating plant is designed so that it can be expanded to provide additional power needs of its seven member systems, thus assuring continued power supply security for these cooperative members.

WIPCO is purchasing some of its required power supply needs from Illinois Power Co. and Central Illinois Public Service Co. The power cooperative also has an interchange agreement with Springfield's City Water, Light and Power Department.

Under this arrangement Springfield and WIPCO supply each other with power during emergencies or shutdowns or at other times when such interchange contributes to the increased economy of either system.

# Struggling for Success? Then Read of Uncle Joe



Uncle Joe Goddard with his friend, Andy Bird.

**Y**ou may never get around to it, but if you live to be 91, have as many friends and are as spry, cheerful and zestful as Uncle Joe Goddard of near Mt. Vernon, you'll have lived a most successful life.

Uncle Joe—that's what all his friends call him and he has no enemies—was one of the first to sign for membership in Tri-County Electric Cooperative of Mt. Vernon started back in 1938.

"A MAN by the name of (H. G.) Downey has been manager of the cooperative for many years," Uncle Joe observed at his farm home recently. "I understand he's a fine man. None better.

"And there's no better cooperative. Why, that cooperative not only provides me with fine service at low cost; two years ago it sent me a check for \$12 and more recently another check for \$8. You can't beat that."

"Those were capital credit checks, representing your share of the money the cooperative took in above its costs during a specific period," explained Andy Bird, Tri-County member service supervisor.

"Sure," said Uncle Joe. "We get checks like that from time to time because we own our cooperative." He smiled a friendly, inclusive smile at the reporter, not wanting a stranger to feel left out of the conversation. "I wouldn't say my checks are tremendous—but neither are my electric bills. And capital credits are based on the amount of electricity a fellow uses."

UNCLE JOE lives alone in the one-story frame home that was old before he and his wife bought it when they moved from St. Louis 62 years ago.

They moved the house from its original location a half-mile or so

away. It took them about five days, with Mrs. Goddard cooking the meals and keeping house along the way.

Mrs. Goddard died four years ago this February. They had a long and happy life together. Uncle Joe was born in 1875 in a village 65 miles south of London. They moved to Canada when they were young, but the climate was too cold.

THEY WENT to St. Louis on a visit in 1904, the date of the World's Fair, and Uncle Joe worked for a time as a horseman for a laundry, then established his present home near Mt. Vernon.

He has been a farmer most of his life—and he loves people.

"I guess people know me for 100 miles around," he told his visitors recently. "I used to umpire baseball games back in the days when 'Whoopy' McMackin of Salem—he was a state legislator and a great ball player, you know—was in his prime.

"But that's over, now. I keep busy around the place here and next summer I'll have a fine time watching construction of Interstate Highway 57 that will run right by my front porch. I'm looking forward to that. At noon the workers will come up and sit in the shade of my yard. Highway workers, you know, are mighty nice people."

UNCLE JOE and his wife joined the Methodist Church at nearby Dix away back in 1907, almost 60 years ago. Uncle Joe doesn't get to services as frequently as he used to—his eyes give him a bit of trouble—but he still has a special seat at the church and no one else ever sits there.

A daughter, Mrs. Francis Telford, works at the bank in Dix and a son, Henry, lives not far from Uncle Joe's home. They visit him frequently to make sure he's all right—and he is.

"I'm very healthy," he told his visitors. "I've never had a day's sickness, or at least not that I can remember, since I came to this country, and I don't see why I shouldn't live to be 100 or more. I've never had an enemy. And I have a world full of friends."

See what we mean?

You've just met a successful man.

# Students Plan Contest Essays

This may be the midst of winter but throughout Illinois high school youngsters are planning essays they hope will turn into magic carpets that will take them to the nation's capital for a week-long, expense-paid June visit they'll remember all their lives.

Thomas H. Moore, general manager of the Association of Illinois Electric Cooperatives, said at least 22 of the state's 27 distribution cooperatives will participate in this year's program. Each will send one or more young people to Washington.

**JERRY L. CAMPBELL**, Mr. Moore's administrative assistant, is coordinating contest arrangements on behalf of the state association and individual participating cooperatives.

"I really don't know how much these essay contest prizes are worth," he said recently. "Certainly the total per student on an individual basis would run into the hundreds of dollars. That's what it would cost if each student went on his own. And in such an event the student would miss the special advantages made possible by the electric cooperatives.

"These advantages include meetings with some of the nation's top political and legislative leaders, men who are world known and who are delighted to meet with the Illinois contest winners.

"Last year the young people were special guests at the White House and many shook hands with President Johnson, Mrs. Johnson and their daughter, now Mrs. Pat Nugent."

Mr. Campbell emphasized that writing of the essays is far from a time-consuming chore. Instead it is an interesting educational experience.

**PARTICIPANTS** in last year's contest, such as Tom Waltemate and Rosemary Weaver of Egyptian Electric, Janice Brunner of Jo-Carroll Electric, Marsha Well and Tom Ryder of M.J.M. Electric, have said their contest experiences are among the most fruitful of their lives, thus far. They and the other 45 winners

of last year all are urging their friends to compete this year.

Cooperative leaders throughout Illinois are enthusiastic about the essay program because it is yet another way in which their organizations contribute to the educational enrichment of area residents, Mr. Campbell said.

## Attracting Visitors

There are now more than 1,000 recreation developments of various kinds on the shores of Tennessee Valley Authority lakes, a new TVA survey shows.

Some 215,000 acres have been provided for recreation developments from land which TVA had acquired for general reservoir purposes during construction of its dams.

About 10,000 private residences have been built on the lake fronts.

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*Write me for free information*

**KAYE SMITH**

2301 Terry Road X11

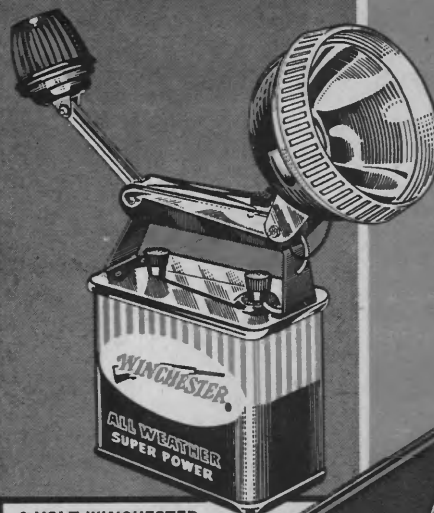
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Better Times	Betty Upchurch	Grape Vines, Concord or Niagara, 1/2 to 1 ft.		Cl. Red Talisman	Golden Charm	The Doctor		Caledonia				
Crimson Glory	Edith N. Perkins	Grape Vines, Luttie or Fredonia, 1/2 to 1 ft.		Cl. Golden Charm	Peace	Columbia		F. K. Druskie				
Poinsettia	Conrad	Trumpet Creeper, Collected, 1/2 to 1 ft.		Cl. Poinsettia	Luxemburg	Picture		K. Louise				
<b>FLOWERING SHRUBS — 1 or 2 years Old</b>			<b>FRUIT TREES — 1 or 2 years Old</b>			<b>BERRY PLANTS, ETC. — 1 or 2 years Old</b>			<b>BULBS, PERENNIALS — 1 or 2 years Old</b>			
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Weigela—Red, or Yellow, 1 to 2 ft.	\$.25 ea.	Belle of Georgia Peach, 3 to 5 ft.	\$.89 ea.	Red Everbearing Raspberry, 1/2 to 1 ft.	\$.39 ea.	Hibiscus, Mallow Marvel	\$.09 ea.					
Weigela—Variegated or Weigela Pink, 1 to 2 ft.	\$.19 ea.	Elberta Peach, 2 to 3 ft.	\$.59 ea.	Dewberry, 1/2 to 1 ft.	\$.29 ea.	Hollyhocks, Mixed Colors, Roots	\$.19 ea.					
Spirea Van Houttei—White, 1 to 2 ft.	\$.25 ea.	J. H. Hale Peach, 2 to 3 ft.	\$.49 ea.	Figs, 1 to 2 ft.	\$.98 ea.	Cannas, Colors, Red, Pink, or Yellow	\$.19 ea.					
Althea—Red, Purple, or White, 1 to 2 ft.	\$.18 ea.	Hale Haven Peach, 2 to 3 ft.	\$.59 ea.	Boysenberry, 1/2 to 1 ft.	\$.39 ea.	Iris, Blue, Roots Collected	\$.09 ea.					
Forsythia—Yellow, 1 to 2 ft.	\$.18 ea.	3 to 5 ft.	\$.89 ea.					Day Lillies, Roots Orange Flowers, Collected	\$.09 ea.			
Pink Spirea, 1 to 2 ft.	\$.19 ea.	Dixie Red Peach, 2 to 3 ft.	\$.59 ea.					Creeping Phlox, Pink or Blue	\$.19 ea.			
Pink Flowering Almond, 1 to 2 ft.	\$.59 ea.	Golden Jubilee Peach, 2 to 3 ft.	\$.59 ea.					Blue Bells, Roots Collected	\$.19 ea.			
Tamerix—Pink Flowers, 1 to 2 ft.	\$.29 ea.	Golden Jubilee Peach, 3 to 5 ft.	\$.89 ea.					Maiden Hair Fern, Roots Collected	\$.19 ea.			
Bush Honeysuckle—Red or Pink, 1 to 2 ft.	\$.25 ea.	Champion Peach, 2 to 3 ft.	\$.59 ea.					Fancy Leaf Caladium, Red or White	\$.29 ea.			
Red Flowering Quince, 1 to 2 ft.	\$.39 ea.	Stayman Winesap Apple, 2 to 3 ft.	\$.69 ea.					Gladiolus, Pink, Red, White	\$.06 ea.			
Persian Lilac—Purple, 1 to 2 ft.	\$.49 ea.	Stayman Winesap Apple, 4 to 6 ft.	\$.129 ea.					<b>BERRIES, FRUITS AND HEDGE PLANTS</b>				
Old Fashioned Lilac, 1 to 2 ft.	\$.49 ea.	Red Delicious Apple, 2 to 3 ft.	\$.69 ea.					<b>— 1 or 2 years Old</b>				
Bridal Wreath Spirea, 1 to 2 ft.	\$.39 ea.	Yellow Delicious Apple, 2 to 3 ft.	\$.69 ea.					10 Rhubarb, 1 Yr. Roots	1.00			
Hydrangea P. G., 1 to 2 ft.	\$.39 ea.	Early Harvest Apple, 2 to 3 ft.	\$.69 ea.					10 Asparagus, 1 Yr. Roots	1.00			
Deutzia—White, 1 to 2 ft.	\$.18 ea.	Early Harvest Apple, 4 to 6 ft.	\$.129 ea.					50 Strawberry—Blakemore or Tenn. Beauty	1.49			
Mockorange—White, 1 to 2 ft.	\$.18 ea.	Red Rome Beauty Apple, 2 to 3 ft.	\$.69 ea.					50 Gem Everbearing Strawberry	2.49			
Sweet Shrub, 1 to 2 ft.	\$.19 ea.	Red Rome Beauty Apple, 4 to 6 ft.	\$.129 ea.					100 South Privet, 1 to 2 ft.	1.98			
Rose of Sharon—Mixed Colors, 1 to 2 ft.	\$.08 ea.	Red Jonathan Apple, 2 to 3 ft.	\$.69 ea.					25 North Privet, 1 to 2 ft.	1.98			
Red Ozier Dogwood, 1 to 2 ft.	\$.19 ea.	Red Jonathan Apple, 4 to 6 ft.	\$.129 ea.					25 California Privet, 1 to 2 ft.	1.98			
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Russian Olive, 2 to 3 ft.	\$.69 ea.	Montmorency Cherry, 4 to 5 ft.	\$.198 ea.									
Red Barberry, 1 to 2 ft.	\$.49 ea.	Black Tartarian Cherry, 2 to 3 ft.	\$.129 ea.									
Japanese Snowball, 1 to 2 ft.	\$.59 ea.	Kieffer Pear, 2 to 3 ft.	\$.119 ea.									
Snowberry—Red or White, 1 to 2 ft.	\$.29 ea.	Orient Pear, 2 to 3 ft.	\$.119 ea.									
Spirea, Anthony Waterer Dwarf—Red, 1/2 to 1 ft.	\$.49 ea.	Bartlett Pear, 2 to 3 ft.	\$.119 ea.									
French Lilac—Red, White, or Purple, 1 to 2 ft.	\$.98 ea.	Apricots—Moorpart or Early Golden, 2 to 3 ft.	\$.79 ea.									
Scotch Broom, 1 to 2 ft.	\$.29 ea.	5-N-1 Apple—5 Varieties on each tree, 3 to 4 ft.	2.98 ea.									
Hypericum—Yellow, Collected, 1 to 2 ft.	\$.19 ea.	Nectarine, 2 1/2 to 4 ft.	\$.79 ea.									
Spice Bush, 1 to 2 ft.	\$.29 ea.	Damson Plum, 2 1/2 to 4 ft.	\$.79 ea.									
Butterfly Bush—Purple, 1 to 2 ft.	\$.69 ea.	Red June Plum, 2 1/2 to 4 ft.	\$.79 ea.									
Vitex—Purple, 1 to 2 ft.	\$.29 ea.	Methley Plum, 2 ft. .59 ea., 3 1/2 to 5 ft. .98 ea.	\$.98 ea.									
Green Barberry, 1 to 2 ft.	\$.29 ea.	Burbank Plum, 2 ft. .59 ea., 3 1/2 to 5 ft. .98 ea.	\$.98 ea.									
Azalea—Red, White, or Pink, 1/2 to 1 ft.	\$.69 ea.	<b>DWARF FRUIT TREES — 1 or 2 years Old</b>										
Rose Acacia—Pink, Collected, 1 to 2 ft.	\$.29 ea.	Dwarf Elberta Peach, 2 to 3 ft.	2.98 ea.									
Red or Black Chokeberry, 1 to 2 ft.	\$.29 ea.	Dwarf Red Haven Peach, 2 to 3 ft.	2.98 ea.									
Hydrangea Arborescens, Collected, 1 to 2 ft.	\$.29 ea.	Dwarf Belle of Georgia Peach, 2 to 3 ft.	2.98 ea.									
Spiraea Thunbergii, 1 to 2 ft.	\$.29 ea.	Dwarf Golden Jubilee Peach, 2 to 3 ft.	2.98 ea.									
Winter Honeysuckle, 1 to 2 ft.	\$.19 ea.	Dwarf Red Delicious Apple, 2 to 3 ft.	2.98 ea.									
Arrowwood Viburnum, 1/2 to 1 ft.	\$.49 ea.	Dwarf Yellow Delicious Apple, 2 to 3 ft.	2.98 ea.									
Beauty Berry, Collected, 1 to 2 ft.	\$.39 ea.	Dwarf Winesap Apple, 2 to 3 ft.	2.98 ea.									
Magnolia Grandiflora, 1/2 to 1 ft.	\$.59 ea.	Dwarf Montmorency Cherry, 2 to 3 ft.	2.98 ea.									
Magnolia, Niagara, 1 to 2 ft.	1.29 ea.	Dwarf North Star Cherry, 2 to 3 ft.	2.98 ea.									
Mimosa—Pink, 3 to 4 ft.	\$.35 ea.	Dwarf Bartlett Pear, 2 to 3 ft.	2.98 ea.									
Mimosa—Pink, 4 1/2 to 6 ft.	\$.75 ea.	Dwarf Kieffer Pear, 2 to 3 ft.	2.98 ea.									
American Red Bud, 2 to 3 ft.	\$.29 ea.	Dwarf Plum—Blue, 2 to 3 ft.	2.98 ea.									
American Red Bud, 4 to 6 ft.	\$.69 ea.	<b>VINES — 1 or 2 years Old</b>										
White Flowering Dogwood, Collected, 2 ft.	\$.29 ea.	Red Scarlet Honeysuckle, 1 ft.	\$.29 ea.									
White Flowering Dogwood, Collected, 4 to 6 ft.	\$.98 ea.	Wisteria, Purple, 1/2 to 1 ft.	\$.29 ea.									
Pink Flowering Dogwood, 3 to 5 ft.	2.98 ea.	Bitter Sweet, 1 ft.	\$.19 ea.									
Golden Chain Tree, 1 to 2 ft.	\$.69 ea.											
Golden Rain Tree, 1 to 2 ft.	\$.69 ea.											
Smoke Tree, 1 to 2 ft.	\$.98 ea.											
Purple Leaf Plum, 2 1/2 to 4 ft.	\$.69 ea.											
Flowering Peach—Red, or Pink, 2 1/2 to 4 ft.	\$.69 ea.											
Double Pink Flowering Cherry, 3 1/2 to 5 ft.	3.49 ea.											
Flowering Crab—Red, or Pink, 2 to 3 ft.	\$.98 ea.											
Chinese Red Bud, 1 to 2 ft.	\$.49 ea.											
Tree of Heaven, Collected, 3 to 5 ft.	\$.49 ea.											
Dwarf Red Buckeye, 1/2 to 1 ft.	\$.49 ea.											
Magnolia, Soulangeana, 1 to 2 ft.	1.29 ea.											
Pink—Weeping Peach, 2 1/2 to 4 ft.	\$.98 ea.											
Red—Weeping Peach, 2 1/2 to 4 ft.	\$.98 ea.											
White Fringe, Collected, 2 to 3 ft.	\$.98 ea.											
Japanese Flowering Cherry—Dbl. White, 3 to 5 ft.	3.49 ea.											
European Mountain Ash, 3 to 4 ft.	2.49 ea.											
Pauls Scarlet Hawthorn—Red Blooms, 3/2 to 5 ft.	3.49 ea.											
Big Leaf Cucumber Tree, Collected, 3 to 4 ft.	1.49 ea.											
Paw Paw, Collected, 3 to 5 ft.	\$.69 ea.											
White Sumac, Collected, 2 to 3 ft.	\$.49 ea.											
Sourwood, Collected, 2 to 3 ft.	\$.49 ea.											
Yellow Buckeye, 1 to 2 ft.	\$.49 ea.											
Downy Hawthorn, 1/2 to 1 ft.	\$.89 ea.											
Dwarf White Buckeye, 1/2 to 1 ft.	\$.69 ea.											
Red Flowering Dogwood, 2 ft.	1.98 ea.											
Red Flowering Dogwood, 3 to 4 ft.	3.98 ea.											
<b>SHADE TREES — 1 or 2 years Old</b>												
Silver Maple, 3 to 4 ft.	\$.29 ea.											
Silver Maple, 4 to 6 ft.	\$.49 ea.											

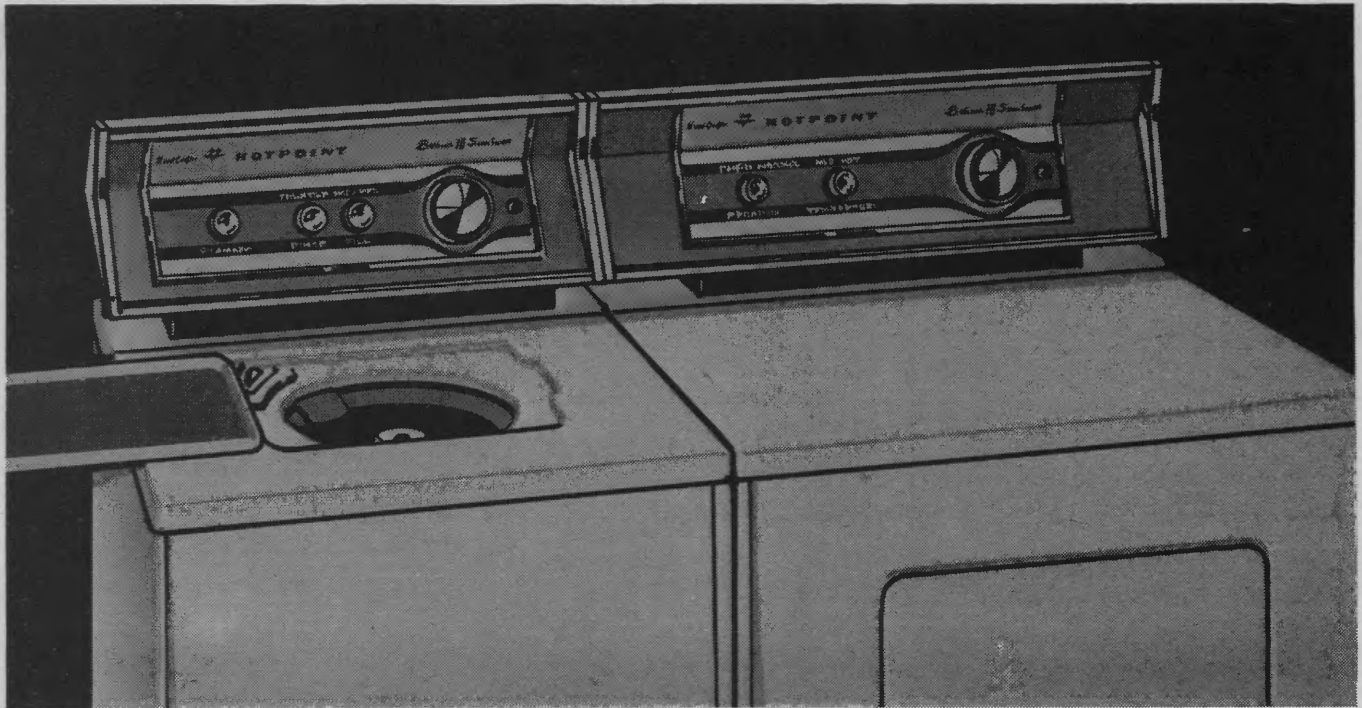
Our plants are Nursery grown from cuttings, seeds, or budded stock unless otherwise stated. These have never been transplanted. Inspected by the Tennessee Dept. of Agriculture. This gives you a chance to buy at low grower prices. SATISFACTION GUARANTEED ON ARRIVAL OR WE WILL EITHER REPLACE OR REFUND YOUR MONEY. You may order as many or as few plants as you wish. Send .60 cents extra with order for postage and packing. NOTICE FREE — Orders in the amount of \$3.00 or more you get 2 flowering shrubs FREE, our choice. Orders in the amount of \$6.00 or more you get 4 flowering shrubs FREE, our choice. ORDER NOW.

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NEW FOR 1967...

# Hotpoint Partners for Permanent-Press



## 1967 Hotpoint Washer makes it simple to be certain:

- One dial controls six fabric settings . . . two specially designed for permanent-press fabrics.
- Each fabric setting automatically provides proper wash action, spin speed, water temperature.
- Clothes-cooling overflow rinse adds cold water to tub . . . helps prevent wrinkles.
- Does 2-to-16 lb. loads without attachments.
- Dual lint-filters leave not a hint of lint.
- Ask for LW784—value priced at your local dealer now.

## 1967 Hotpoint Dryer dries clothes with sense-ability:

- Automatic sensing-device shuts heat off when clothes are dried—not overdried.
- Special de-wrinkle cycle continues to tumble clothes after heat shuts off . . . cool air breezes through load so clothes come out smoother, more wrinkle-free (permanent-press fabrics can really live up to their promise now!)
- Other features include Foot Pedal Door Opener; Up-Front Lint Trap; Safety Door Switch.
- Ask for LB775—value priced at your local dealer now.

# Hotpoint

*first with the features women want most*

HOTPOINT—GENERAL ELECTRIC COMPANY • CHICAGO, ILLINOIS 60644

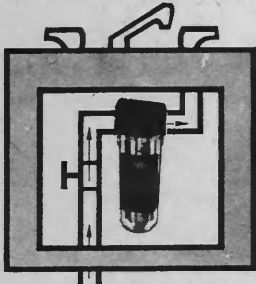


FEB. 5-11, 1967

the **LOWRY** way  
**ELIMINATES WATER PROBLEMS  
 THE SCIENTIFIC WAY**

SCIENCE BRINGS YOU THE BENEFITS OF CONDITIONED  
 WATER RESULTS WITHOUT REMOVING VALUABLE AND  
 ESSENTIAL MINERAL ELEMENTS

**Known In Industry For 20 Years**  
**UNIT COMPLETELY NEW TO**  
**MAJORITY OF HOME OWNERS**



Taste and Odor Filter  
 or Sediment Filter



Sediment Filter

**No Bulky Brine Tanks**

**WANTED  
 FRANCHISED  
 DEALERS  
 IN EVERY  
 COUNTY  
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**Iron And Iron Stain Problems**

**No Salt**

• LOWRY'S treated water is better for your skin, hair, complexion.

**No Backwash**

• LOWRY'S treated water washes clothes whiter, brighter, cleaner.

**No Floor Space**

• LOWRY'S eases work at every household task. Saves soaps, detergents.

• LOWRY'S will clean and keep clean all your plumbing pipes and hot water tank.

- No messy, expensive back wash.
- No floor space or basement drain required.
- More convenient than old style conditioner tanks in every respect.

"LOWRY'S - MASTER OF WATER"

LOWRY'S GIVES YOU ALL THE  
 CONDITIONED & FILTERED  
 WATER YOU NEED

**LIFETIME  
 GUARANTEE**

TO THE  
 ORIGINAL  
 PURCHASER

**THRU-OUT  
 STAINLESS  
 STEEL  
 EXCEPT FILTERS  
 FILTER VALVES**

THIS WATER CONDITIONER IS BUILT OF THE FINEST MATERIAL AND WORKMANSHIP, AND WILL GIVE A LIFETIME OF SERVICE TO ITS OWNER.

REFUND ON PURCHASE PRICE IN 180 DAYS IF THIS UNIT DOES NOT DO AS CLAIMED.

The Lowry Water Conditioning Unit is Completely Stainless Steel, except Filters and Filter Valves. It comes to you assembled ready to install on your Water Line. Including 2-3/4 pipe unions on each end of Unit And Filter. Two Filters come with this assemble. One for conditioning Unit-One for Cold Water Line at Kitchen Sink. This is the way it should be for real Service.

50 Pounds of Water Conditioning Chemical comes with the unit. It is SAFE-TASTELESS-ODORLESS - The Chemical retails for 50¢ per pound. And in 100 pound bags 40¢ per pound. Delivered. Approximately 50¢ per person per month is the operating cost of Chemical.

8 Cartridges come with the Filters which should last two years under normal Sediment in the home. We will show you how to clean these Cartridges and you can re-use them many many times.

The first few months the Lowry Water Conditioning Unit will remove all precipitated Iron & Lime from your Water Pipes and Hot Water Heater. As well as Sand - Worms - Bits of Organic matter - Rust. And will for ever keep them clean. Full operating instructions come with this which are simple to follow.

If you want the BEST IN WATER CONDITIONING FOR YOUR HOME "HERE IT IS". BUILT NOT FOR LOOKS BUT FOR A LIFETIME OF SERVICE--AND IT IS GUARANTEED. WRITE TODAY.

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 FREE WATER ANALYSIS

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PLEASE PRINT

# Congress Studying New Financing Bill

Legislation authorizing a supplemental financing program for the nation's rural electric and telephone cooperatives is the most important matter facing the House Agriculture Committee this year, according to committee chairman Rep. W. R. Poage (D-Tex.).

Rep. Poage said hearings will begin soon on the financing bill which he introduced on the opening day of the 90th Congress.

The bill—H.R. 1400—is identical to the final "Committee Print" which was worked out by a House Agriculture Subcommittee shortly before the 89th Congress adjourned last October.

Supplemental financing was debated in both the subcommittee and the full committee last summer, but agreement was not reached on legislation before Congress adjourned.

REP. POAGE, new chairman of the House Agriculture Committee, said the legislation is needed to assure rural electric and telephone systems "adequate capital to meet the demands of their consumers at rates each could afford." Rep. Poage took over the reins of the committee after serving as its vice chairman for 14 years under Rep. Harold D. Cooley (D-N.C.), who was defeated in last November's election.

THE NEW CREDIT legislation would authorize creation of individual banks for electric and telephone cooperatives to be initially financed with federal stock subscriptions and funds from the cooperatives. The bank would raise additional capital from the private money market and would provide loan funds to electric and telephone systems as a supplement to the present Rural Electrification Administration loan program.

Rep. Poage was the principal advocate in the House last year of the new credit system. He introduced the bill most favored by rural electric systems and he was an ardent champion of the REA program during lengthy hearings on the measure.

The Congressman said hearings this year will not be as long as those in 1966, but the presence of many new members on the House Agriculture Committee will make a thor-

ough examination of the bill necessary.

As a result of election defeats and retirements, the 35-member Agriculture Committee of the 89th Congress lost nine of its Democratic members and three Republican members.

THE PRINTED RECORD of last year's hearings before the committee covered more than 800 pages, the bulk of it reflecting unified opposition by the commercial power industry to the new credit legislation. The opposing views of the private power companies and cooperatives and the resulting wrangle is considered the main reason for the bill's failure to get out of committee last year.

Rep. Poage said that in Committee Print No. 1, provisions of which are in his new bill, a sincere effort was made by the subcommittee "to meet every objection which had been leveled at the bill."

The committee chairman also explained that there is nothing exceptionally new or revolutionary in his bill, that it is merely patterned after legislation creating the Farm Credit System, a proven success. Under these plans, both federal and non-federal funds are utilized with the objective that the lending agencies will ultimately become privately owned, operating and financed corporations.

CAPITAL FURNISHED in the electric bank from the federal government would come from repayments of current REA loans at the rate of \$50 million a year for 15 years. The telephone bank would be furnished \$20 million annually for 15 years, also from repayments on present loans.

Each of the banks would be directed to obtain sufficient funds to meet the requirements for loans and would be authorized to obtain these funds through public or private sales of its bonds, debentures and notes.

"The outstanding feature of the bill provides for conversion of the capital stock to private ownership through the retirement of government stock, and as such stock is retired the ownership of the bank will

vest in the private holders of the non-government stock," Rep. Poage said.

HE EMPHASIZED that the bill continues the authority of REA to make direct two per cent loans wherever needed.

"The continued availability of two per cent loans is absolutely necessary for many small rural electric and telephone systems which serve sparsely settled areas and could not pay the higher interest rates charged to borrowers from the new credit systems," he said.

"To the extent that other more prosperous systems can pay a little higher rate of interest for bank loans, the need for appropriated funds would be reduced."

The nation's rural electric cooperatives have pledged support for supplemental financing legislation. Clyde T. Ellis, general manager, National Rural Electric Cooperative Association, in a statement urging passage of a financing bill this session said the availability of adequate electric power is essential if rural America is to have a bright economic future.

"THAT FUTURE can be guaranteed only if there are sufficient funds available for rural electrics to keep up with the power demands of their consumer-members," Mr. Ellis said.

He said rural electric cooperatives in the 30 years they have existed have done the "near impossible" job of lighting rural America. This was done, he said, with the help of low interest rate loans from REA.

"But we cannot realistically expect Congress to provide all of the estimated \$9.5 billion that (rural electric systems) will need during the next 15 years solely through the two per cent REA program," Mr. Ellis said.

He explained that it is essential for the two per cent REA program to continue for those systems which cannot afford to pay more in interest rates and accomplish the objectives of the rural electrification program designed to bring electricity at a reasonable cost to all those who need the service.

# News From Your Co-op Managers

## Shelby

SHELBYVILLE, ILLINOIS

### CHECK YOUR GRAIN STORAGE

All that high moisture corn which went into the bins last fall should be checked every week. Once the center starts heating, it takes only a short time for the damage to spread.

Don't forget that a fan used at a time of low humidity will cool the center of a bin and help avoid possible spoilage. True, it will take some electricity to run a fan, but that would be much cheaper than to have half a bin of corn go bad.



W. L. Walker  
Manager

### LEAKING FAUCETS COST IN TWO WAYS

A characteristic of water is its ability to dissolve other substances. Given half a chance, it can damage the faucet in a sink or lavatory and waste your money as it does its dirty work.

Figures from the Plumbing, Heating and Cooling Information Bureau show that a one-eighth inch drip from a faucet can send 12,000 gallons of water down the drain in a month. This means you pay to pump water you don't use.

This flow of water from the faucet dissolves the seat against which the washer should seal. This erosive action can ruin a faucet, making it necessary to replace it years sooner than would be the case if proper maintenance were given.

### ELECTRIC HEATING ADVANCES

Electric heating on the lines of your cooperative during 1966 was 58 per cent greater than in 1965. We are looking forward to a bigger advance during 1967. Should you be interested in knowing who has this outstanding type of home comfort, pick up a list while in the office. Let us know if you are interested and we will mail you a copy.

Electricity gives you matchless comfort.

### BUY AIR CONDITIONING NOW

Shopping for an air conditioner in winter or early spring is a bit like trying to decide what you want for dinner after you've finished a hearty lunch.

But there are reasons for early shopping. The dealer will be more

apt to have what you want now than when hot weather arrives.

When you buy a room air conditioner, you get just that for they were made to condition only one room properly.

Central air conditioning will give you equal distribution of cool, dehumidified air.

## Norris

NEWTON, ILLINOIS

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

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

Each and every year we are using more and more electricity. Seems like we can hardly turn around and "ker-blam" we have found more and more uses for it.

One of the things that cause human beings a lot of trouble is the one that causes electric motors to burn out. Like many myths, the first thing most of us decide is that good old Norris Electric has low voltage on its system causing our motors to burn out and causing a lot of effort and plain aggravation to get them repaired or to buy new ones. Fortunately, for us it is not so.

So, let's digress from my usual light mood in writing this column and get real technical and talk about small horsepower motors.

Many motors burn out every year, mostly because of overloading. This expense can be prevented by installing the right overload protection. Every motor that is not being watched while it runs should have protection from overload.

The fustat or fuse at the entrance "fusebox" does not protect most motors. Separate protection should be provided. Motors up through three horsepower can be protected by fustats. Usually fustats are mounted in a box which has a switch lever on the side. This provides both protection and switch control. For small motors, such as washing machines or shop tools, a "fused outlet" can be installed in a standard outlet box. This has one outlet and one fustat in it.



Damon Williams  
Manager

The rating of the fustat to protect the motor should be as close as possible to the motor's nameplate rating. The electric code states that fustat rating should be NOT OVER 125 PER CENT OF THE NAMEPLATE RATING FOR THE VOLTAGE BEING USED.

For example: a 1/2 HP motor will draw about four amps at rated load when connected to run on 115 volts. If something happens to the machine it is driving, such as a bad bearing, and the motor has to pull twice its rated load, it will draw twice as much current, or about eight amps. WHEN IT TAKES TWICE THE RATED CURRENT, THE HEAT CREATED IN THE WINDINGS IS FOUR TIMES AS MUCH AS IT SHOULD BE. This will burn the motor out as the insulation gets too hot.

If it is simply plugged in on a 15-amp circuit (without special overload protection), the 15-amp fustat will not blow when eight amps are being taken by the motor. Thus, the circuit fustat or fuse offers no protection to the motor. If, however, the motor is protected by a special fustat rated at four to five amps, the double overload will be allowed only a half minute or so and then the fustat will "blow" letting us know something is wrong so we can look for the trouble.

We can select our overload protection by looking at the motor's nameplate. In the space marked "A" (for amperes) we will often see two numbers written like this: (6.2 or 3.1). This means that when connected to run on 115 volts the motor will take 6.2 amps, and when connected to run on 230 volts it will take 3.1 amps.

Does this mean that it costs only half as much to run a motor on 230 volts? No, it does not. We know watts equals volts x amps. Thus, 3.1 times 230 equals 713 watts, and 115 x 6.2 is the SAME number of watts. The motor takes the wattage it needs to do the job.

I think that's about enough of the serious stuff for this time of year. Besides the new seed catalogs are beginning to come in and regardless of how rank or damp or mean the weather gets, spring can't be too far away. And with it comes a whole new series of adventures for the lucky people who live in this country.

# Who needs the Electric Cooperatives?



"Who needs them, I asked? My store is in town. I get good electric service.

Then Mrs. Carpenter came in and bought a big tenderloin. Having a party, she said. I remembered back in the thirties, the Carpenters were working the Old Munson Place. Kids and all, working from dawn to dusk and they still went without a lot of things. Lots of people were in the same condition.

"Then they started the local electric cooperative — George Carpenter pitched right in. Worked sun-up till dark on his farm and then worked nights and Sundays getting the coop started.

"Well, as soon as the electric lines were up and the farms had power, things started to get better and they've been getting better ever since. Now the Carpenters, and the others, are my best cash customers.

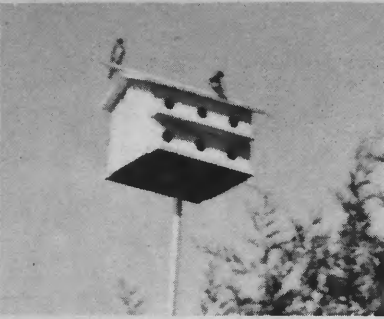
"I can't say the Electric Cooperatives were the only thing that helped, but I don't see how things could have improved much in rural Illinois without them. Do you?

"Who needs the Electric Cooperatives, I ask? We all do."



**ELECTRIC COOPERATIVES OF ILLINOIS**  
GOOD FOR ALL ILLINOIS

## MARY'S MARTIN HOUSE



**ATTRACTIVE . . . DURABLE . . .**  
Easy to Mount  
Easy to Clean

Made of weatherproof plywood, this house will furnish years of service. It has twelve compartments. Painted white, with Green roof.

Mail with remittance to

**KANE MFG. CO.**  
Kane, Ill. 62054

- Mary's Martin House including tax & postage **\$16<sup>95</sup>**
- Do it yourself kit, pre-cut, ready to assemble, everything but paint, including tax and postage **\$10<sup>95</sup>**

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Address \_\_\_\_\_

City & State \_\_\_\_\_

**RURAL ELECTRIC MEMBERS**

**STOP DIMMING LIGHTS  
STOP WASTING K.W. HRS.**  
Bring your Electrical Farm Power up to date with a **DURHAM POLE TOP**  
Disconnect and Meter Loop

As you add modern electrical conveniences to your farm, you need to bring your electrical capacity up to date. Durham's 200 amp. pole top disconnect replaces your old meter loop devices safely with as much as a 35% savings and will give you capacity for many years to come.

Ask your local Coop for more details.

**THE DURHAM COMPANY**

LEBANON, MISSOURI  
65536



FEBRUARY, 1967

# What's New?



## ● Electric Wastebasket

Easy and sure disposal of paper is a natural with a new electric wastebasket designed by Electric Wastebasket Corp., 145 W. 45th St., New York. This compact paper shredder fits conveniently on any desk. Finished in a two-tone grey, this machine is powered by a 110 volt, 60 cycle, AC motor and it has a three-way forward, stop and reverse switch. The shredding unit gives a shred width of 1/8th of an inch.



## ● Belt Sander

A new belt sander from Black & Decker Mfg. Co. features the "in-board motor" principle whereby the motor is located entirely within the belt periphery and width. This design improves operator control by giving the sander a low center of gravity directly over the sanding area. As a result, tilting and gouging, two main operational problems of belt sanders, are considerably reduced.

## DEALER LISTINGS

<b>BLOOMINGTON, ILL.</b> United States Electric Co. 804 So. Bunn St. 309-967-6194	<b>LA SALLE, ILL.</b> Englewood Elec. Supply Co. Highway 51 & Wenzel Road 815-223-2650
<b>CENTRALIA, ILL.</b> Travel Electric Co. 312 No. Poplar St. 618-532-6214	<b>QUINCY, ILL.</b> Gem City Electric Co. 301-309 South Seventh St. 217-222-0545
<b>DECATUR, ILL.</b> Englewood Electrical Co. 336 West Cerro Gordo 217-429-4136	<b>ROCKFORD, ILL.</b> Englewood Elec. Supply Co. 124 No. First St. 815-963-5441
<b>EFFINGHAM, ILL.</b> Burk Supply Co. Rt. 33 South, P.O. Box 240 217-342-4195	<b>SPRINGFIELD, ILL.</b> United States Electric Co. 216 East Adams 217-522-3347
<b>JACKSONVILLE, ILL.</b> Howe Electric Co. 221-223 East Morgan 217-245-4411	<b>ZEIGLER, ILL.</b> Proctor Supply 101 E. Maryland St. 618-596-4321
<b>JOLIET, ILL.</b> Englewood Elec. Supply Co. 1418 West Jefferson 815-725-3900	<b>PADUCAH, KENTUCKY</b> Ohio Valley Supply Co. 901 Harrison 502-443-3606

## Byron Walker said "No, Sid"



by: Sidney J. Heiman  
Chairman of the Board

Byron Walker of Walker Electric Supply in Terre Haute, Ind. is one of our leading distributors.

For some time, I had been trying to convince Byron to put our International hot water electric heat without plumbing in his home, knowing that he had installed a number of top lines of electric heat in his home over the past 10 to 12 years on a test basis.

But every time I asked Byron about our heat, he said "No, Sid." Finally one day I called him, and knowing he had a special division distributing outdoor motors, offered to swap him the heating equipment for his home for a 40 h.p. motor for my boat. After I put on the pressure, he finally agreed.

Almost 18 months went by, and every time we talked, Byron never mentioned how he liked the heating equipment. I felt that he thought I had tricked him into something.

But then last year I held a seminar in Terre Haute, and at the end of it, Byron got up and said: "I didn't want to tell Sid this before, because I thought it would go to his head. But in checking my heating bills, I found that International heated my home for \$93 less than any annual bill we've ever had with electric heat. My family is delighted with the fact that there are no more chilly floors or cold drafts. And, the air is fresher in the winter than it has ever been before. All the things Sid has told you in this seminar are true, though I hate to admit it."

So there you are. I have a tough time convincing anyone. You have to convince yourself. All I ask is that you send for complete details today . . . brochures and information on how to figure out the exact equipment you'll need. Use the coupon below . . . or even a postcard will do.

For Rooms Up To	Watt-age	Heater Length	Port. Plug-in Models	Perm. 240 Volt Models*
8'x 8'	750	4 Ft.	\$84.95	\$49.60
10'x10'	1000	5 Ft.	\$87.95	\$65.40
11'x11'	1380	6 Ft.	\$89.95	\$73.40
12'x12'	1500	7 Ft.	\$94.95	\$76.25
14'x14'	2000	9 Ft.		\$94.65

\*Thermostat and wiring extra

**Hot Water Electric Heat Division  
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**A LONG HOLE**

At a recent golf tournament, the club secretary caught one duffer driving off in front of the tee mark. "You're disqualified!" he shouted. "What for?" demanded the golfer. "Driving off in front of the mark." The player replied disgustedly, "Don't worry, I'm playing my fifth stroke."

**BIG MAN**

A small sports car coming down the street suddenly leaped into the air, came down, glided smoothly for a short distance, then leaped into the air again. Down again, then up. A startled traffic officer signalled the driver to the curb.

"What's the matter with this car?" he demanded.

"Nothing, sir," replied the embarrassed driver. "I've got the hiccups."

**EGGS ARE PREFERRED**

A man walked into a psychiatrist's office with a chicken on his head. "You need help!" the doctor said.

"You bet I do," the chicken replied. "Get this guy out from under me!"

**A WOMAN'S VIEWPOINT**

Two modern little girls coming home from Sunday School were solemnly discussing the lesson.

"Do you believe there is a devil?" asked one.

"No," replied the other promptly, "of course not. It's just like Santa Claus. He's your father."

**QUOTABLE QUIPS**

Those who complain about the way the ball bounces are often the ones who dropped it.

\* \* \*

There is a big difference between free speech and cheap talk.

\* \* \*

Perhaps fewer women would conceal their age if more men acted theirs.

\* \* \*

When someone makes a mistake, rub it out, don't rub it in.

\* \* \*

I'll tell you how crowded the colleges are—I know an eight-foot-tall basketball player and even he can't get in one!

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**PEN PALS**

Here are some boys and girls anxious to become pen pals.

Send any letters for publication to:  
Junior Rural Electric News, Box 1180,  
Springfield, Ill. 62705.

\* \* \*

Brenda York, r.r. 3, Enfield, Ill. 62835. 13 yrs. of age and a freshman at Enfield High School. Hobbies—reading, playing the piano and clarinet, and cheerleading. Also likes animals. Would like to hear from boys and girls of all ages.

\* \* \*

Kathy Musch, r.r. 1, Ellsworth, Ill. 61737. 10 yrs. old and in the 4th grade. Birthday—January 28. Reddish-blond hair and blue eyes. Hobbies—fishing, swimming, weaving and cooking. Also enjoys playing piano. Would like to hear from boys between the ages of 9 and



12. Send picture if possible.

\* \* \*

Karla Shreeman, P.O. Box 115, Oakdale, Ill. 62268. 10 yrs. of age. Brown eyes and brownish blonde hair. Hobbies—riding horses, bike riding and fishing. Also likes all kinds of animals. Would like to hear from boys and girls between 9 and 12 years of age.

\* \* \*

Debra Nelson, r.r. 1, Moweaqua, Ill. 62550. 12 yrs. old. Birthday July 20. Brown hair and blue eyes. Hobbies—listening to records and dancing, also likes to ride motorcycles. Would like to hear from girls and boys between the ages of 13 and 16.

\* \* \*

Phyllis Collins, r.r. 2, Moweaqua, Ill. 62550. 14 yrs. of age. Birthday January 21. Auburn hair and blue eyes. Hobbies—listening to records and dancing. Would like to hear from boys and girls between the ages of 13 and 16.

\* \* \*

I am trying to find a pen pal for my girlfriend in Ireland. Her name and address is: Dierdre Manning, Village Stouse, Ballinacurra, Co. Cork, Ireland. She would like to hear from girls between the ages of 13 and 17. If someone does write her, please say that Pam Hood suggested you write.

Marilyn Helm, r.r. 3, Pittsfield, Ill. 62363. 16 yrs. of age and attends Pittsfield High School. Birthday—December 17. Blond hair and blue eyes. Hobbies—dancing, listening to records, skating and riding Hondas. Would like to hear from girls and boys between the ages of 15 and 19. Send picture if possible.

\* \* \*



Cindy Westerhold, Good Hope, Ill. 61438. 9 yrs. of age. Birthday—January 24. Blonde hair and brown eyes. Hobby—swimming. Would like to hear from boys and girls between the ages of 8 and 10.

\* \* \*

Paula Melton, 417 Priscilla Lane, Bloomington, Ill. 61701. 12 yrs. of age and in the 8th grade. Brown hair and eyes. Hobbies—swimming, ice skating, horseback riding and collecting statues of animals. Would like to hear from boys and girls between the ages of 12 and 15.

\* \* \*

Sharon Bigley, r.r. 4, Mt. Sterling, Ill. 62375. 17 years of age. 4 ft. 11 inches tall and weighs 105. Graduated from High School last June. Has five brothers and five sisters. Hobbies—riding horses and bike riding. Also likes to sing and draw. Would like to hear from boys and girls of all ages. Send picture if possible.

\* \* \*

Linda Sue Avery, r.r., Moro, Ill. 15 yrs. old and a sophomore in Civic Memorial High School in Bethalto. Birthday—June 15. Brown hair and brown eyes. Hobbies—reading and playing the organ. Would like to hear from boys and girls from 15 to 18 years of age.



Joe D. Botto, Winchester, Ky., who recently was named executive director of Yankee-Dixie Power, Inc., a non-profit power systems development corporation with membership in 22 states, including Illinois.

Jim Rutherford, r.r. 1, Virden, Ill. 62690. 13 yrs. of age and in the seventh grade. Birthday—February 3. Brown hair and blue eyes. Hobbies—swimming, fishing and also has goldfish and tropical fish. Would like to hear from boys and girls between the ages of 11 and



13. Send picture if possible.

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# gifts of the sea

■ Seafood is a low-cost protein (body building) food which can be quickly and easily cooked. In addition to protein, fish also contains fat and oil, iodine, calcium, copper, iron and phosphorus. The interesting new recipes homemakers collect are usually for every dish except fish. This neglected food should be presented in a new guise now and then. Here are suggestions and to lead off a favorite New Orleans recipe that makes over a gallon and can be frozen. If you have a deep fat fryer, this is a good chance to put it to use. Serve Shrimp Gumbo over rice or eat as is.

## SHRIMP GUMBO

3 to 4 lbs. raw shrimp  
3 lbs. fresh or frozen okra  
1 whole stalk celery  
4 large onions  
1 cup cooking oil  
½ cup flour  
5 cups tomato sauce  
3 cloves garlic  
3 cups water  
2 teaspoons dried parsley  
1 tablespoon Worcestershire  
1 teaspoon red hot sauce  
1 teaspoon chili peppers  
Salt and pepper to taste

Remove shrimp shells and make an incision down the back, then wash and remove black veins. Brown chopped okra, chopped celery, finely chopped onion, and flour in cooking oil. Add remaining ingredients. Let simmer several hours.

## SCALLOPED OYSTERS

3 cups toast crumbs  
¼ cup melted butter  
2 dozen raw oysters  
¼ cup oyster liquid  
½ teaspoon salt  
¼ teaspoon pepper  
4 tablespoons light cream  
1 teaspoon Worcestershire

To make toast crumbs toast 4 white bread slices. With kitchen scissors, snip into coarse pieces. Start oven at 425 degrees. Combine crumbs and butter; use one-third of mixture to cover bottom of

greased 12x8x2 baking dish. Arrange half oysters on crumbs. Combine liquid with salt, pepper, cream, Worcestershire, cayenne; spoon half over oysters. Sprinkle one-third crumbs over; top with rest of oysters, then sauce, then crumbs. Bake uncovered 20 minutes.

## SHRIMP DE JONGHE

2 lbs. fresh or frozen shrimp  
2 cups green onions, finely chopped  
2 cloves garlic  
1 cup butter  
3 cups bread crumbs, finely chopped  
3 tablespoons chopped fresh parsley  
Salt and pepper to taste  
Dash of Worcestershire

Clean and devein shrimp. Saute onion and garlic in melted butter for 6 minutes, or until brown. Add shrimp and cook 2 minutes. Add bread crumbs and cook about 8 minutes longer, stirring constantly until crumbs are brown. Remove garlic. Add parsley, salt, pepper and Worcestershire. Makes 6 servings.

## TUNA FISH CUCUMBER RING

1 pkg. lemon gelatin  
1 cup hot water  
¼ teaspoon salt  
¾ cup cold water  
1 tablespoon lemon juice  
½ cup mayonnaise  
1 teaspoon grated onion  
½ cup chopped cucumber  
1 can (No. ½) tuna fish  
¼ cup sliced stuffed olives  
2 tablespoons chopped pimento

Dissolve gelatin and salt in hot water. Add cold water, lemon juice, mayonnaise and grated onion. Beat slightly with egg beater to blend. Chill until slightly thickened. Fold in cucumber, tuna, olives and pimento. Pour into 1-qt. ring mold. Chill until firm. Unmold. Serve on salad greens.

## NEW ENGLAND CLAM CHOWDER

¼ cup minced onion  
¼ cup finely chopped bacon  
2 cans (7 oz.) minced or whole clams  
2 cups diced potatoes  
½ cup water  
2 cups milk  
1 teaspoon salt  
Dash pepper

In large kettle, cook bacon and onion until onion is tender. Drain clams, reserving liquid. Add potatoes, water, and



clam liquor to onion mixture. Simmer until potatoes are tender, about 15 minutes. Add clams, milk and seasoning just before serving, heat thoroughly. Serves 6.

### CRAB LOUIS

For each person allow 1/2 cup canned crab meat (lobster or shrimp). On each plate, make a bed of 1 cup of shredded lettuce, in center arrange crabmeat. Surround each serving with 1 hard-cooked egg, quartered, 1 tomato, quartered. Sprinkle with chopped green onion or chives if you like. Decorate with ripe olives. Serve separate bowl of Louis Dressing made like this: Mix 1 cup mayonnaise, 1/4 cup each French Dressing and catsup (or chili sauce), 1 teaspoon bottled horseradish and 1 teaspoon Worcestershire. Season with salt and pepper. This makes a meal with the addition of bread or crackers.

### QUICK CRABMEAT DIVAN

- 2 cups cooked rice
- 1 10 oz. pkg. frozen broccoli spears, cooked
- 1 small can crabmeat
- 1 cup white sauce
- Grated cheese

Pour rice on platter and arrange drained cooked broccoli spears on top. Mix crabmeat with white sauce (made with 1 cup milk, 2 tablespoons each flour and butter). Pour mixture over rice and broccoli. Sprinkle with grated cheese. Serves 4.

### INSTANT SHRIMP CREOLE

- 1 small onion
- 1 tablespoon butter
- 1 medium can shrimp
- 1 can undiluted tomato soup
- 2 cups cooked rice

Saute chopped onion in butter. Add drained shrimp. Add tomato soup and rice. Now taste and season as you wish. Serve in a chafing dish or casserole. No baking necessary. Serves 4. This is not a gourmet dish but can be real tasty when you are in a hurry.

### SALMON SPAGHETTI SPECIAL

- 4 oz. elbow spaghetti
- 3 tablespoons butter
- 3 tablespoons flour
- 3/4 teaspoon salt
- Dash pepper
- 1 1/2 cups milk
- 1 egg, beaten
- 1 cup flaked salmon (8 oz.)
- 1 1/2 cups cooked green peas

Cook spaghetti in boiling salted water until tender (about 7 minutes). Drain. While spaghetti is cooking, melt butter in saucepan over low heat. Stir in flour, salt and pepper. Add milk and cook, stirring constantly until thickened. Add egg and cook 2 minutes longer, stirring constantly. Fold in spaghetti, salmon and peas. Pour into greased 1 1/2-quart casserole or 4 individual casseroles. Bake at 350 degrees about 15 minutes. Serve hot with Creamy Mustard Sauce. Makes 4 servings.

### CREAMY MUSTARD SAUCE:

- 1 1/2 teaspoons flour
- 1 tablespoon sugar
- 1 1/2 teaspoons dry mustard
- 1/4 teaspoon salt
- 1/2 cup milk
- 1 egg, beaten
- 2 tablespoons vinegar

Combine flour, sugar, dry mustard and salt in saucepan. Gradually add milk, stirring constantly until thickened. Add egg and cook 2 or 3 minutes longer. Add vinegar and mix well. Serve hot over Salmon Spaghetti Special.

### OVEN TUNA CROQUETTES

- 1/2 cup rice
- 1 tablespoon butter
- 2 tablespoons flour
- 1/2 cup milk
- 1 cup tuna
- 1 cup peas, drained
- 2 tablespoons minced onion
- 2 tablespoons lemon juice
- 1/2 teaspoon salt
- 1 beaten egg

- 3 tablespoons milk
- 1 1/2 cups dry bread crumbs
- 1/2 cup butter, melted

Cook rice in boiling salted water until tender, drain. Melt 1 tablespoon butter, stir in flour. Gradually add 1/2 cup milk, cook and stir until thick. Add tuna, peas, onion, lemon juice, salt and rice. Mix well, chill. Shape in 8 to 10 croquettes. Combine egg in 3 tablespoons milk. Roll croquettes in crumbs. Dip in melted butter. Place in shallow pan. Bake at 400 degrees 45 minutes or till nicely browned.

### FISH CASSEROLE

- 1 cup cooked shrimp (lobster or crabmeat may be used)
- 1 cup cooked haddock (cod or halibut may be used)
- 1/2 cup green peas
- 3 tablespoons chopped onion
- 1 green pepper, chopped
- 1 cup chopped celery
- 1 1/2 cups cooked rice
- 1 cup mayonnaise
- 1/4 cup milk
- 1 teaspoon Worcestershire
- Salt and pepper

Combine shrimp, haddock and other ingredients, mixing well. Put in buttered casserole. Cover with bread crumbs. Bake at 350 degrees for 30 minutes. Garnish with sprigs of parsley.

### LOBSTER THERMIDOR

- 8 small frozen lobster tails
- 1 tablespoon butter
- 1 tablespoon flour
- 1/2 teaspoon prepared mustard
- 1/2 teaspoon paprika
- 1/4 teaspoon salt
- Dash of cayenne
- 3/4 cup light cream
- 1 cup (4 oz.) shredded cheddar cheese
- 1/2 teaspoon Worcestershire
- 2 tablespoons butter
- 1/4 lb. mushrooms, sliced
- 2 tablespoons chopped green pepper
- 1/4 cup cracker crumbs
- 2 tablespoons butter, melted
- 1/4 cup grated Parmesan cheese

Cook lobster according to package directions. Remove meat from shells; set aside shells. Cut lobster into 1/2-inch cubes. In a saucepan melt butter, stir in flour, mustard, paprika, salt and cayenne. Remove from heat; gradually stir in cream. Cook over medium heat, stirring constantly, until thickened. Cook 2 additional minutes. Remove from heat, add Cheddar cheese and Worcestershire, stirring until cheese melts. In a small skillet melt 2 tablespoons butter, saute mushrooms and green pepper about 5 minutes. Stir thoroughly into cheese sauce along with lobster meat. Fill lobster shells. (Stopping point if freezing.) Combine cracker crumbs and 2 tablespoons butter. Top each shell with 1/2 tablespoon cracker mixture and 1/2 tablespoon Parmesan cheese. Broil until sauce is bubbly and lightly browned. Note: If frozen, thaw in foil at 350 degrees for 1 hour, then broil. 4 servings.

### MARINATED SHRIMP

- 2 1/2 lbs. uncooked shrimp
- 1/2 cup celery tops
- 3 teaspoons salt
- 1/4 cup pickling spices
- 2 cups thinly sliced onions
- 8 bay leaves
- 1 1/4 cup salad oil
- 3/4 cup white vinegar
- 1 1/2 teaspoons salt
- 2 1/2 tablespoons celery salt
- 2 1/2 tablespoons capers and juice
- Dash of Tabasco

Cook shrimp with boiling water, add celery tops, 3 teaspoons salt, pickling spices. Simmer shrimp 10-12 minutes. Rinse shrimp thoroughly. Alternate shrimp and onions in layers in jar. Add bay leaves. Combine salad oil, vinegar, 1 1/2 teaspoons salt, celery seed, capers and juice, Tabasco. Pour over shrimp and onions. Cover and store in refrigerator 24 hours before serving. Will keep indefinitely in refrigerator.



SHRIMP DE JONGHE



QUICK CRAB MEAT DIVAN



SALMON SPAGHETTI SPECIAL



INSTANT SHRIMP CREOLE



Red and white 3-piece suit, double buttoned jacket, sleeveless, belted overblouse, skirt flares in flurry of pleats—Blumenstein  
Blue and green abstract print on white silk, brief short-sleeve jacket worn over slim skimmer with crystal roll collar—Branell



Marvelous little nothing crepe dress goes anywhere, white shirt, jewel buttons, cuff links, chiffon scarf. Junior Sophisticates  
Wonderfully wild huge dot print and stripe in black and white, slightly A-line skimmer touched with black satin bow—by Jeausse



Seams, buttons, clever sculpturing puts green silk skimmer in high class. Back panel has high quartette of buttons—by Branell  
Minting its own brand of cool, green ice silk. Princess shaping is enhanced by delicate roll collar, jewel buttons—Ben Barrack



Print cotton blend mimics herringbone weave in unusual version of coat dress, far-side closing, large front pleats—Morty Sussman  
White lace blouse gives grey tweed dignified informality—Ben Reig.  
Photos courtesy New York Couture Business Council, Inc.



**FASHION** for Spring 1967 has something for all women that will draw a second glance — and maybe a wolf whistle or two! These are clothes that are more figure conscious, more individual, colorful, inventive—just plain good on the eyes. The belt has made a comeback and with it a new direction toward waistslines. Even when belts are missing, skimmers hug the body more tenderly. Not all are cinched in—many half belts go high or loose. . . The two-for-one costume is the over-all favorite. Coats of wool with printed silk interiors and dresses to match. Suits show more imagination with jackets of all types and lengths. Skirts are easy—even when slim and many have dirndl fullness. Coats are flirts in many ways and silhouettes. Shaped coats aren't exactly hour-glass but definitely state there's a figure underneath it all. The short sleeved coat makes a comeback . . . some to be worn over long-sleeved dresses and many with bracelet-length sleeves. Wide self-belts are the closest approach to fitted look. Collars are big. Scarf collars flip up around others. Color's everywhere . . . if "red and yellow catches a fella" you can bet other combinations will do the same. Pastels are bright, not wishy-washy. The yellowest yellow, the greenest green. Black returns, white remains high. Fab-

rics have caught the fever—if the color doesn't show it, the texture does—stripes, dots, wiggles, flowers (nothing sissy, this is jungle stuff). Modern science seems to be as much a girl's best friend as diamonds. It's made weatherizing any fabric possible. Rain calls for all out color. Pants go everywhere anytime and they're just about everything except masculine! Daytime dresses are short, uncluttered and colorful. Short? Everything is, so that is no longer news. Mature women are still sticking to knee-length—youngsters like to show at least three inches above the knee. After dark dresses are overwhelming toward the drifty "girl of my dreams" kind. However, molded columns of crepe do the same kind of "dream walking." There's noticeably less glitter than in past seasons. There's lots of matching shoes and hose to go with colorful dresses. Lots of open heel sandals, heels still low. Textured hose leans to stringy varieties instead of fishnets. For hairdos, stock up on extra hair pieces and use your imagination. More small sizes are being cut. Also larger sizes are getting consideration. Half sizes are filling the gaps. Big colorful earrings for daytimes. Lots of bracelets, necklaces sneaking back, especially three-strand pearls. Big pins festoon necklines. A custom season—yours to make of it what you will with lots of fun, lots of color.

# Quilting: Hawaiian-Style

■ For a needlework project that offers ample opportunity for creating original designs, try your hand at Hawaiian-style quilting. In strong colors and bold motifs, it's one of the most interesting of the creative crafts.

As a starter, use Hawaiian-style quilting for making handsome decorator pillows . . . then move on to more ambitious projects like full-size bed quilts.

Hawaiian quilting is truly an American art. When American missionary wives introduced patchwork quilting to Hawaii in the late 19th century, the Islanders were quick to devise their own style and distinctive designs.

Lacking a supply of multi-colored scraps, they used new cloth . . . making their quilts out of a single piece of fabric, and decorating them with appliques cut from another cloth. Most Hawaiian quilts have only two colors—both of them bright, bold shades. A favorite combination is red and yellow, the royal colors.

For their applique designs, Hawaiian women borrowed motifs from nature—transforming flowers and fruits into stylized eight-point figures. And when it came to quilting, they usually followed the contours of the applique instead of stitching along diagonal lines.

To make the Hawaiian-quilted pillow, create your own applique design by experimenting with paper cut-outs. The principle's the same as cutting out paper doilies or lacy valentines.

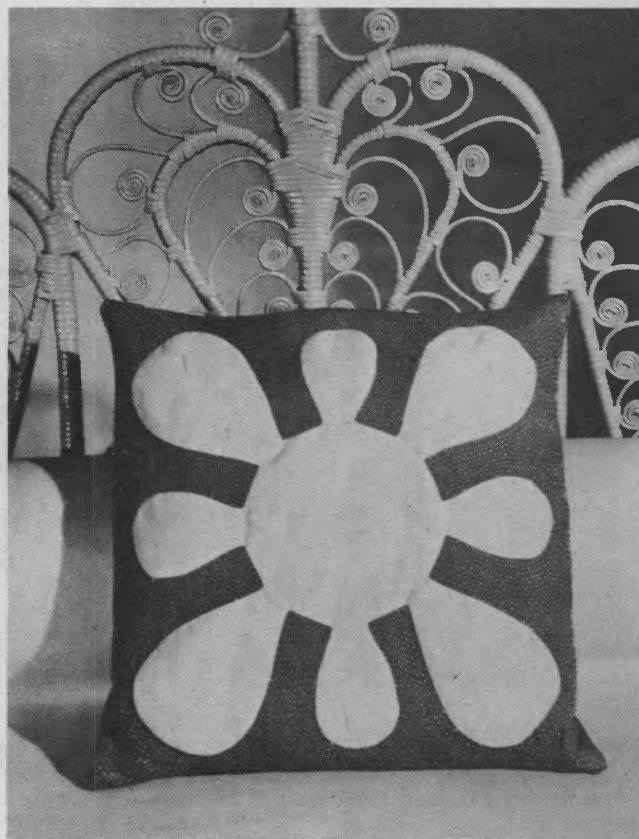
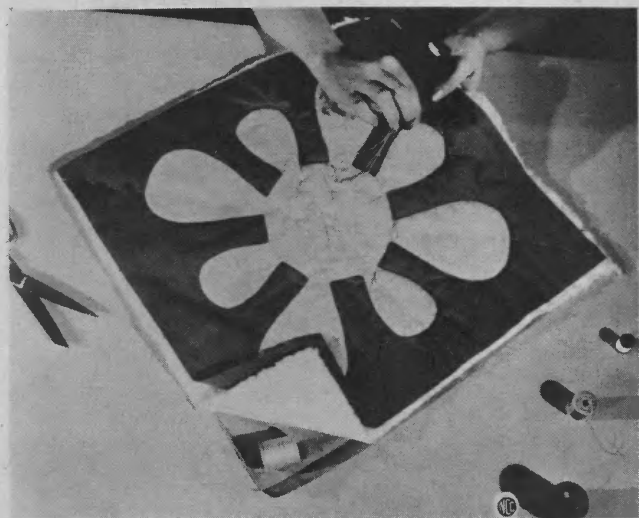
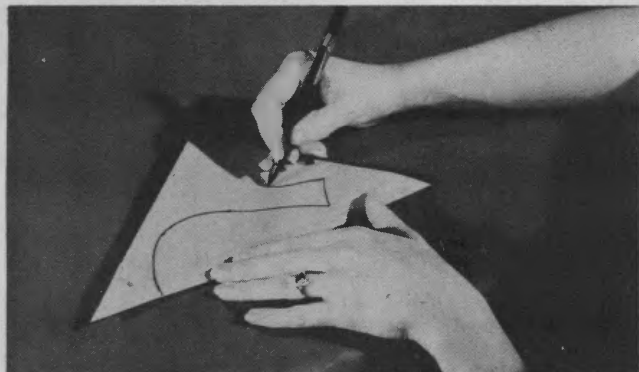
Take a square piece of newspaper—slightly smaller than the dimensions of your pillow—and fold it in half, then into quarters. Now make a diagonal fold, forming a triangle with the free edges of the paper meeting on one side.

Place the folded triangle with the long side towards you and the free edges on the left. Starting near the left corner of the long side, draw or cut a design toward the right corner (which will be the center of your design). Continue cutting up toward the top of the triangle. Un-

fold the paper and you'll have an eight-pointed motif.

Use this as a pattern for your fabric applique. When you cut the fabric, allow one-eighth of an inch all around the pattern for tucking in raw edges. Choose firmly-woven cottons like percale or broadcloth for applique and background fabrics. Turn under raw edges and stitch applique to the contrasting background fabric with a regular hemming stitch or a blind stitch.

To quilt the pillow top, place a thin layer of cotton batting behind the appliqued square and back it with a lining fabric. Baste fabric and batting layers together. For your rows of quilting, use a mercerized cotton thread the same color as the applique. Stitch around the applique—in wavy lines following the shape of the design—making quilting rows about one-fourth inch apart. Quilting stitches can be done by hand but you get a neater and quicker job with your electric sewing machine.





1. Brown linen tablecloth with flower motif



2. Hairpin Lace Jacket



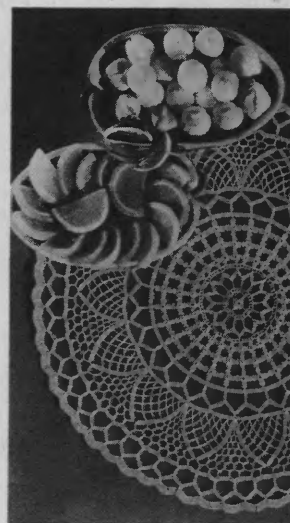
3. County Fair Bedspread



4. Gingham Jacket



5. Mandarin Windbreaker



6. Cloverleaf Doily

# February findings

## FREE PATTERNS



7. Boy's Pullover



8. Cap with Braid

### ILLINOIS RURAL ELECTRIC NEWS

Box 1180

Springfield, Illinois 62705

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. (The envelope which MUST accompany all pattern orders, should be of the larger size):

- 1.....Flower Motif
- 2.....Lace Jacket
- 3.....Bedspread
- 4.....Gingham
- 5.....Windbreaker
- 6.....Dolly
- 7.....Pullover
- 8.....Cap

Name.....

Address .....

Comment (if any) .....

This offer expires March 20, 1967. Orders must be postmarked by that date.

1. Flowers in the centerpiece and on the tablecloth bring flower freshness and brightness to your table. Each motif measures 1½ inch in diameter. The motifs are stitched in a double row around border, table edge, center of cloth

2. The fragile look of lace, the soft warmth of yarn and the crochet hook becomes a magic wand creating a hairpin lace jacket. Even candlelight couldn't flatter you more

3. For a bit of homespun charm, here's a crocheted bedspread that looks like a heirloom. The design has the feeling of timelessness like a real County Fair and will be enjoyed by generations to come. Carry out a color scheme

4. "The gingham dog and the calico cat, side by side on the mantle sat," but there'll be no vying for attention in this knitted gingham jacket. Smartly simple lines with big pockets all trimmed in knit, there's endless possibilities for color combinations. A must on your 'check' list

5. A feminine windbreaker is this be-tassled sweater-jacket. Knitted in a pale delicate shade it is then crochet-trimmed with black. The mandarin collar adds chic

6. Pretty enough to be a stained glass window, this crocheted cloverleaf doily is truly enchanting. In reality, it's made with chain stitches and forget-me-knots, but it's arranged to look intricate. It's 17 inches diameter

7. A simple stockinette stitch with a cabled border down each side makes this boy's pullover a very simple garment to knit. Choose his favorite color. Sizes 10 through 16

8. The hairpiece fad finds it way to this crocheted cap. A cozy cloche accented with a looped braid. It will make a welcome companion on long walks for years to come

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**WANTED: MANAGER FOR ELECTRIC CO-OPERATIVE** at Geneseo in northwestern Illinois. A small (700 members, 275 miles of line) but vigorous cooperative with growth potential and an outstanding record of harmonious and efficient operation. Applicants should have technical and administrative ability to direct all phases of electric cooperative operations. Electric cooperative background or experience desired. Excellent fringe benefits including NRECA health insurance and retirement program. Replies confidential. Deadline for applications, March 1, 1967. Apply on REA Form 328 or equivalent resume to: George H. Dodge, President, Farmers Mutual Electric Company, 628 E. Orange St., Geneseo 61254. An Equal Opportunity Employer.

## New Early Tomato

An extremely early tomato, often ripening big, red tomatoes by July 4th, has been developed at the Jung Farms in Wisconsin. You can obtain a trial packet of this tomato by sending 10¢ to the Jung Seed Co., Box 316-C, Randolph, Wis. 53956. They will not only send you this tomato seed but also a packet of the glorious Giant Hybrid Zinnias and a copy of their 60th catalog. America's most colorful 1967 seed catalog.



**LARGE or HALF SIZES**  
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Figure out the proposition you want to make, whether it is something you want to buy, sell or swap.

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Fill in your name and address below, attach correct amount for ad and mail to **RURAL EXCHANGE, Illinois Rural Electric News, Box 1180, Springfield, Ill. 62705.** Your ad will appear in the earliest issue possible.

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