

Illinois
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RURAL ELECTRIC NEWS
March, 1962

National News Notes

Sen. Douglas questions tax windfalls for utilities

■ Sen. Paul H. Douglas of Illinois says he isn't sure that private power companies should receive a tax incentive, or saving, this year.

In a recent Senate speech he referred to a "tentative decision" of the House Ways and Means Committee that would give public utilities a tax saving of 4 per cent on all funds invested in new construction.

"Before such a provision is finally approved, if it is," the senator said, "we should make it very clear in the bill that such reductions in taxes to the utilities should also be deducted from their costs when the FPC or state commissions come to determine what proper costs may be passed on to consumers."

Sen. Douglas began his speech by telling his colleagues that public utility companies have been reaping a bonanza from their customers since 1954.

He said the Federal Power Commission and other regulatory bodies "have permitted utilities to charge rates based on income tax allowances which far exceed their actual tax liability to the treasury."

The senator went on:

"Quite simply, FPC has permitted utilities to charge consumers for more taxes than they, the companies, actually pay to the government.

"The utilities retain these 'phantom taxes,' enjoy subsidies in the form of interest-free loans, and in some instances actually give stockholders windfalls in the form of tax-free cash dividend payments.

Co-op people in east for conference

■ More than 6,000 rural electric leaders from 46 states attended the National Rural Electric Cooperative Association's 20th annual meeting earlier this month in Atlantic City.

Illinois was well represented with key personnel.

"Rural Electrification—Pattern for Progress and Peace," was the theme. Speakers included Steward L. Udall, secretary of the interior; Clyde T. Ellis, general manager, and R. A. Yarbrough, president of the National Rural Electric Cooperative Association; and Norman M. Clapp, Rural Electrification Administration administrator, to name but a few.

William E. Murray, rural areas development specialist at NRECA and former editor of the Illinois Rural Electric News, was moderator of one of the most important panels dealing with area redevelopment.

Plans for the Tell-the-Nation the Truth national advertising program were announced.

Recreation is untapped farm income

■ The nation's farmers and city residents are showing a growing interest in recreation as an income-earning use for land and water.

This is the view expressed by Orville L. Freeman, Secretary of Agriculture, in a recent Washington interview. He said:

"People living in cities are seeking expanded recreational opportunities.

"In many instances farmers already have found them willing to pay for the opportunity to hunt or fish or swim or picnic on land owned by the farmer."

REA boosting G & T loans, report shows

■ Here's a new record:

Generation and transmission loans accounted for 56 per cent of all electric loans made by the Rural Electrification Administration during 1961. This compares with 47.1 per cent in 1960.

REA electric borrowers, mostly cooperatives, connected some 125,000 new consumers during the past year. On Dec. 31, they were serving 4,950,000 consumers in 46 states, Puerto Rico and the Virgin Islands.

During the year, REA launched a third major activity with participation in the Rural Areas Development program of the Department of Agriculture.

An RAD staff within REA is providing technical advice and assistance to electric borrowers seeking to promote home-grown industries in their areas.

Where credit is unavailable from other sources for such projects, REA also may approve loans through its electric borrowers for electrical equipment, including machinery, under Section 5 of the Rural Electrification Act.

Three such loans were granted during 1962, REA reported. One was \$30,000 set aside for the Jo-Carroll Electric Cooperative at Elizabeth for Chestnut Hills, a ski resort in that area.

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ILLINOIS RURAL ELECTRIC NEWS

Co-ops Speak Up

Members of Illinois electric cooperatives are reacting with increasing vigor to charges of socialism and favoritism hurled their way by private power companies.

This was evident at the annual meetings of seven cooperatives held in February. It doubtless will be evident at similar meetings throughout 1962.

This reaction is not vicious or vindictive. Instead it is quiet, firm and determined.

Listen to Max S. White, president of the Edgar Electric Cooperative Association, Paris, speaking to his members:

"One problem we are facing is the combating of unfair propaganda that is being put out, evidently designed to cripple or destroy the electric cooperatives in Illinois.

"It mainly consists of insinuations and half-truths.

"Our cooperatives are accused of being socialistic, of being subsidized by the government, of being exempt from taxes and from proper governmental control. . . .

"We do not invade the power companies' territory. We just serve the territory they didn't want. And we intend to keep it. Any territory lost would make extra expense for the remaining territory."

Similar views were expressed by Frank L. Simpson, president of Corn Belt Electric Cooperative, Bloomington, and T. H. Hafer, manager, at that group's annual meeting.

Mr. Hafer told his membership that attacks by private power companies on the cooperatives have "recently become more vicious and cover a wider territory. . . ."

"Congress," he said, "provided in the REA Act that rural areas have electric service at reasonable rates. This was to be done by the government through REA loaning money at fixed interest rates for area coverage. . . .

"Now that so much electric power is being used in rural areas, the power companies realize their error in not serving the areas and thus their attack against the co-ops."

Mr. Hafer pointed out that Corn Belt Electric has always enjoyed good relations with private power companies. He expressed hope these would continue, despite some evidence to the contrary.

He reported that Corn Belt directors agree that 2 per cent interest rate on loans granted by REA is necessary for area coverage in many areas, and is justified.

He said the board believes there is "no justification for the co-ops to be regulated by the Illinois Commerce Commission.

"The purpose of the commission," a board statement said, "is to regulate a monopoly so that the general public gets fair treatment and prices. Our members have full control of the co-op so Commerce Commission regulation is no advantage."

The Corn Belt directors drew a sharp line between public and consumer owned enterprises.

"Let's remember that our co-ops are not public power," the directors said. "We are a consumer-owned enterprise.

"We believe that publicly-owned government power, especially federal ownership, is justified only where investor-owned or consumer-owned enterprise is not feasible.

"But co-ops should be assured equal rights for power at fair prices in either federally-owned generation or investor-owned generation."

And, directors added, "We believe the co-ops should build their own generation and transmission facilities if necessary for low cost good service and for freedom to serve our own territories."

Mr. Hafer and Mr. Simpson said Corn Belt has joined with other cooperatives in a study showing that construction of a joint generation and transmission system would be feasible.

They said the cooperative has no plans now for such a program. But they will be ready.

So goes the story. Illinois electric cooperatives realize their job is not done. They are not resting on past accomplishments. They are building for the future.

OUR COVER—These are co-op people, serious at the moment because they're watching a safety demonstration. The picture was made at the Edgar Electric Cooperative Association annual meeting in Paris. Members are typical of fine farm and small town people who provide vital leadership for their cooperatives and their communities throughout the state.

EGGS for you

In fact, for 7,257,600 of you
as chickens "go to town"
in Monroe Electric Co-op's area

Inside giant cooler Manager Albert Jahr places tray of eggs in case which holds 30 dozen fresh market-ready eggs.



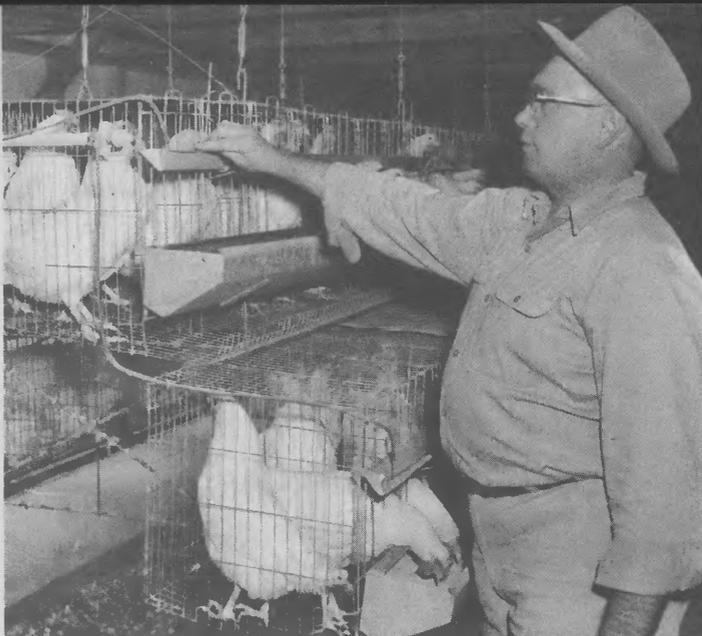
Some 30,000 laying hens produce about 7,257,600 eggs a year at Quality Eggs, Inc., near Columbia. Man, what an omelet these would make!

"When the need for additional egg production arose, Vogel Egg and Poultry Co., of St. Louis, contacted some Columbia businessmen and Quality Eggs, Inc., resulted," stated Albert Jahr, manager.

The "Fancy, fresh, unfertile, Grade A" eggs all go ungraded as to size to the Vogel Company. Here they are packaged for re-sale as small, medium, or large.

"Working conditions" for the chickens seem ideal. The layers are housed in pairs in double tiered rows of wire cages, three to four feet above the floor.

Water is piped into troughs which run the length of the cages. Feed troughs extend parallel above those for water. A rider on a cart fills these as he motors down the aisle.



William Rahe checks flow of water to troughs in his building. Chickens consume about two gallons of water per day.

The layers consume some 72 tons of ground corn and supplement per month.

When ready to produce, the hen sits on the slanted bottom of the cage. When the egg is laid, it rolls to a gutter which extends along the front of the cage.

The way the hens poke their necks out and look down at the eggs, you'd think they are admiring their work. It even appears that they look across and up and down the aisle at what the other gals are turning out.

All of this activity goes on in three buildings, 30 by 375 feet. Built of corrugated aluminum, these houses are insulated with one-inch of specially-coated styrofoam sheathing.

To collect the eggs, a man rides the motor cart along the aisle, takes the white beauties from the gutter, and puts them into plastic trays.

The trays are stacked on the cart and hauled into the "drive-in" cooler. Here the eggs are kept at 58 to 60 degrees until shipment to market.

"The white Kimberly laying hens which make up our flock, are shipped in from Evansville, Indiana, at age 18 weeks," says Manager Jahr. They cost about \$1.70 each and are wormed and vaccinated by the supplier.

Presently the flock ranges in age from 33 weeks in one house, to 30 weeks in another, and 21 weeks in the third.

The layers start into production at about 21 weeks with pullet eggs and turn out medium to large eggs at about 26 weeks.

To prevent cannibalism the chickens are de-beaked at age 14 weeks at the hatchery. Their combs are trimmed at age one day to avoid injury in the wire cages.

And what do the hens get as a reward after all of these ordeals and all the work they turn out? They are sold to a canner one year from the time they first start laying.

"Lights play an important part in production of the hens," points out C. M. Douglas, manager of Monroe County Electric Co-op, Waterloo. The three rows of lights are controlled by automatic time switches that turn on the lights at 5 P.M., off at 7:30 P.M., on at 3 A.M., and off at daylight.

The electric lights, combined with daylight, keep the chickens awake 17 hours. They eat and drink, and get ready to produce instead of sleeping too much.

Yes, there's lots of activity at Quality Eggs and there's going to be more. A fourth house is being added and there is room for four more on the 10-acre plot.

Easy arithmetic shows that this would make accommodations for 50,000 more chickens and increase egg production accordingly. It's a good thing there are so many of you egg lovers around.

Meet a man whose last bimonthly electricity bill was \$120—and who wants to double it within a few years. He's 33-year-old Wayne Niewold of near Loda who recently was named "Illinois' Outstanding Young Farmer of 1962."

The award was presented at Monmouth last month by the Illinois Jaycees. Mr. Niewold won the title in competition with 24 winners of regional contests throughout the state.

"We're all proud of him and his family," said Cyril M. Anderson, electrification adviser of the Eastern Illinois Power Cooperative, of which Mr. Niewold is a member.

"He's a valued leader in this entire area," said Dennis L. Tachick, power co-op manager. "He's not only an outstanding young farmer. He's active in church, civic, 4-H and other youth programs. He and his family would be splendid assets to any area."

Say anything nice about Mr. Niewold and you'll find enthusiastic agreement from his wife, Janet, and their three children: Jim, 6½, Doug, 3½, and Grace, a few months short of 2.

Reaction of Doug is typical. When his father came striding up the walk with a huge championship trophy under his arm, Doug sang out happily: "Here comes the champ!"

The "champ", though, is a modest man, thinking more of the future than of the past. A University of Illinois College of Agriculture graduate, a

former first lieutenant in the U.S. Army, he farms 420 acres of rich east-central Illinois land with only part-time help.

He started in 1951. At first he produced 200 hogs per year. He doubled that to 400, then doubled that to 800, his current rate. Give him a little more time and he'll double that.

That heat bill—does it scare you? Not Wayne Niewold. He says:

"Electricity is the cheapest thing you can buy. My bimonthly bill runs \$50 to \$60 except in December, January, February and March when it's between \$95 and \$120.

"I figure I spend \$2 for electric heat for every litter of pigs. (During the last five years he's averaged 8.2 pigs per litter.)

"That's a good investment. Winter farrowing gives me a slightly better break on the market. And it provides a good outlet for my time during a period when work is apt to be a little slack."

Mr. Niewold maintains a herd of 25 registered Shorthorns, normally devotes 280 acres to corn and beans, 40 acres to oats and 80 acres to high quality pasture and hay.

He uses the carpentry skill he learned from his father to modernize and maintain the many buildings on the farm and he's adept at building or modifying electrically-operated, work-saving equipment.

Particularly active in church work, Mr. Niewold is Sunday School super-



Cyril M. Anderson, left, Eastern Illinois Power Co-op electrification adviser, examines one of the electrically-operated machines Wayne Niewold uses on his 420-acre farm near Loda.



Little Doug Niewold, 3½, took this picture of his dad, Wayne, and their new dog, one of the prizes Mr. Niewold won along with his "Outstanding Young Farmer" title.

Greetings, champ! Here's Illinois' new "Outstanding Young Farmer, 1962" with his family and the trophy awarded him by the Illinois Junior Chamber of Commerce. The children are Grace, Jim (left) and Doug.

(Photo by Champaign-Urbana Courier).



**Illinois'
Outstanding
Young
Farmer**

co-op annual meetings

Illini Electric

Three major problems face Illini Electric Cooperative in its 25th year according to President Charles C. Cole of Penfield.

Addressing a record crowd at the 24th annual meeting Feb. 6 at co-op headquarters in Champaign, President Cole listed the problems as:

(1) combating unfair propaganda designed to cripple and destroy Illini and other electric cooperatives in the state, (2) securing fair and favorable legislation to ensure the continued service of the electric cooperatives to their members, and (3) insuring a

dependable source of wholesale power at a reasonable price."

Manager Walter R. Smith and Secretary-Treasurer Ernest Schroeder reported on the operations of the cooperative during the past year.

Mr. Cole, Mr. Schroeder of Sadorus and E. S. Wetzel of Atwood were re-elected to the board of directors for three-year terms.

C. V. Swanson of Ludlow and Burdette Griffith of Dewey, original incorporators of the cooperative, were presented pins and electric watches in recognition of their 25 years of service to the cooperative.

Mr. Schroeder was presented a pin for 10 years service on the board.

Employees awarded service pins included Leo Klingelhoffer and Clinton Lookingbill, 15 years; Eugene Brewer, Loyde McCormick, Robert Sanford and Paul White, 10 years; and Barbara Eyestone, 5 years service.

Music department students of Armstrong High School, directed by Russell Knudson, presented skits from "My Fair Lady."

At its organizational meeting, the board elected Clarence C. Maddox, Allerton, as president, Mr. Schroeder as vice president and Tracy Overturf of Camargo as secretary-treasurer.

Coles-Moultrie

In a moving manner, Co-op manager John G. Waggoner gave "My Final Report" to members of Coles-Moultrie at their 23rd annual meeting in Mattoon, Feb. 7.

The warmth and affection felt for this faithful servant as original and only manager of the cooperative was evident throughout the crowd. As a token of appreciation, the members gave Manager Waggoner a lounge chair. He responded, "I will very

possibly enjoy this during the evening hours at home, but I have more active plans for the days ahead."

Willis F. Smith of Lovington and Hershel W. Gardner of Casey were re-elected to serve three-year terms as directors.

Candidates for state representative and the state senators from the districts served by the co-op had been invited to the meetings. Several were present and gave short speeches.

Elmer Hinkle and his "Top Variety Show" of Oxford, Ohio, provided entertainment.

Several members wore ribbons reading, "I am a Security Light Pioneer," letting it be known they are happy with their security lights.

Following the annual meeting the board of directors re-elected Lawrence C. Daily, Humboldt, r. r. 1, president; Mr. Smith, vice-president; Clifford Hawkins, Oakland, r. r. 1, secretary, and Charles R. Sanders, r. r. 2, Sullivan, treasurer.

So. Ill. Power Co-op

"Exceptionally good progress on the lake and power plant project," was reported by President R. S. Holt of Southern Illinois Power Cooperative at that organization's annual meeting Feb. 8 at Marion.

Mr. Holt gave credit for this progress to "good management by Tom Clevenger, power co-op manager, and his staff, plus good engineering."

"Water is now within 15 feet of the top of the spillway," Co-op Manager Clevenger reported. This would be enough water for start of operations if the plant itself were complete.

Start of production of electricity at the huge plant originally was set for May, 1963. Because of excellent progress thus far this date may be moved up as much as two months.

M. T. Graham, resident engineer

for Burns & McDonnell, Kansas City, power plant engineering firm, now anticipates the lake may be filled as early as May.

Claude Stuart of Olive Branch, a member of the Southern Illinois Power Cooperative board of directors, told the board that stocking of the lake with bass may start in May or June. Sunfish and catfish will be added later.

Ray S. Holt of Steepleville (Egyptian Co-op) was re-elected president, and K. R. Douglas of Karnak (Southern Co-op) vice president. Also re-elected were Ray Webb of Tunnel Hill (Southeastern Co-op) secretary-treasurer, and S. D. Wise, attorney of Harrisburg (Southeastern Co-op) assistant secretary-treasurer.

Other members of the generating and transmitting cooperative's board

re-elected include: from Southeastern, W. E. Hunt of Broughton and W. L. Bradley of Omaha; from Egyptian, George Pape of Jacob and Harry Sickmeyer of Campbell Hill; and from Southern, R. T. Reeves of Dongola and Claude Stuart of Olive Branch.

Following the Power Co-op annual meeting, a regular meeting of District 9 (same cooperatives which make up the Power Co-op; Southern of Dongola; Egyptian of Steepleville, and Southeastern of Eldorado) was held.

Homer Miller of McClure was re-elected chairman and Attorney Paul H. Nehrt of Chester was re-elected secretary of District 9.

Thomas H. Moore, general manager of the Association of Illinois Electric Cooperatives, told the group that the state association stands ready at all times to assist individual electric cooperatives and the Southern Illinois Power Cooperative in any practical manner.

Corn Belt

More than 450 members of Corn Belt Electric Cooperative gathered for the 24th annual meeting of the co-op, Tuesday, February 20, at the headquarters in Bloomington.

"We believe that there is no justification for the co-ops to be regulated by the Commerce Commission," asserted Co-op Manager Ted Hafer in his report to the members.

"The purpose of the commission is to regulate a monopoly so that the general public gets fair treatment and prices," continued Hafer. He pointed out that the members them-

selves have full control of the cooperative so Commerce Commission regulation is no advantage.

The members re-elected four directors whose three-year terms were expiring. They are: Glenn Rader, Bloomington, r. r. 4; Ivan H. Snow, El Paso; Homer Jeckel, Delavan, and J. D. Moberly, Clinton, r. r. 2.

Re-elected board officers were Frank L. Simpson, Farmers City, president; W. B. Ellis, Bloomington, vice president, and Mr. Snow, secretary-treasurer.

Gerald N. Hodge, president of the Eastern Illinois Power Cooperative of Paxton, reported on his recent trip to Latin America. Mr. Hodge said he and other cooperative leaders who visited Latin America, found

the people "eager for knowledge about our experiences in the co-op field."

C. M. Scott, Illinois Job Training and Safety Instructor, gave a line safety demonstration featuring the dangers of limbs, antennas and kite strings around high voltage wires. Scott was assisted by Frank Stevens, Art Armstrong, and Stanley Kozlowski, linemen of the Corn Belt Electric Co-op.

Thomas H. Moore, general manager of the Association of Illinois Electric Cooperatives, Springfield, praised the members for the progress of their cooperative the past 24 years and predicted even greater progress for them in the coming quarter century.

R.E.N. Camera at Annual Meetings . . .



Illini Electric Cooperative employees are shown being awarded service pins at the annual meeting. Left to right are Leo Klingelhoffer, 15 years; Walter Smith, manager, making awards; Clinton Lookingbill, 15 years; Eugene Brewer and Loyde McCormick, 10 years; Barbara Eyestone, 5 years, and Paul White, 10 years.



At Coles-Moultrie annual meeting twin brothers who married twin sisters, pose with Co-op Manager John G. Waggoner. Left to right are Hobart Burkybile, his wife Eloise, Manager Waggoner, and Louise and her husband, Harry Burkybile. The two families, each with four children, live one-fourth mile apart near Casey, r. r. 4.



Playing key roles in development of the Southern Illinois Power Cooperative's generating plant and transmission system are these veteran co-op managers: R. S. Holt, manager of Egyptian Electric Cooperative Association; Roger C. Lentz, manager of Southeastern Illinois Electric Co-op., Inc.; R. T. Reeves, manager of Southern Illinois Electric Cooperative; and L. T. Clevenger, manager of the Southern Illinois Power Cooperative.



Oh happy refreshment time at Corn Belt Annual meeting. Left to right, Mrs. Lester (Eileen) Oakley and husband, Lester Oakley of Clinton, r.r. 3, Roy Basting and Mrs. Roy (Jennie) Basting, Bloomington, r.r. 4. All watch as Kathy Bradd, 5, of Sycamore enjoys her doughnut. Kathy is the granddaughter of the Bastings.

(Continued)

Norris Electric

Six members of the Norris Electric Cooperative were re-elected for two-year terms at the organization's 24th annual meeting Feb. 23 in the Newton Community High School. More than 1,300 persons attended.

Co-op President Lawrence Britton told members, "The cooperative belongs to you. Be proud of it. Defend it and by all means use its facilities."

Mr. Britton said the co-op has paid back to the government \$1,675,202 in payments on the loan principal and has made advance payments of \$1,

227,170. He reported interest paid on loans amounted to \$957,410 through last Dec. 31.

Clay Trimble, Newton, r.r. 4, is one of the directors re-elected for a two-year term. Mr. Trimble has served on the board since it was first organized and he has served as president. Other directors re-elected include John Adkisson, Oblong; Joe Crews, Vincennes, r.r. 2; Dallas Miller, Martinsville; Ray Deters, Teutopolis, and Paul Deisher, Mt. Carmel, r.r. 1.

Officers re-elected for the coming year are Mr. Britton, Newton r.r. 1, president; Webster Barthelemy, Bridgeport, secretary; and Joe Crews, Vincennes, r.r. 2, treasurer; Ray Deters, Teutopolis, was elected vice president to succeed Paul Deisher.

Treasurer Crews reported that the cooperative paid nearly \$100,000 in taxes in the year 1961 alone.

Norris Electric serves almost 12,000 member-owners.

Menard Electric

Many people have the mistaken idea that electric cooperatives are owned by the government according to Homer T. Brown, president of Menard Electric Cooperative, Petersburg.

Speaking before 1,000 persons at the organization's 25th annual meeting, Feb. 24, at Petersburg Harris High School, Mr. Brown asserted:

"We have borrowed money through REA, our banker, to construct substations and lines necessary to bring electric service to your homes. We are paying back that money on time, and ahead of schedule, with interest."

Re-elected as directors to serve three-year terms were C. Nelson Worner, Manito, and Henry B. Colby, Pleasant Plains. Howard Montgomery, Petersburg, was elected to succeed his father, William H. Montgomery, who did not run for re-election.

Co-op Manager Howard O. Bell reported that a 25 per cent increase in cost of power for the Lanesville substation resulted from the fact that the cooperative has been unable to get a satisfactory rate contract from the power supplier for this area.

"This situation clearly indicates the need for a cooperative source of power," Mr. Bell asserted.

Thomas H. Moore, general manager of A.I.E.C., Springfield, congratulated the members on the successful conduct of the cooperative business which he pointed out is actually their own business and controlled by the members themselves.

On behalf of the cooperative Mr. Moore presented watches to William Montgomery of Petersburg and Henry B. Colby of Pleasant Plains in recognition of their 25 years of service

as members of the original board of directors.

Mr. Montgomery has served as secretary or secretary-treasurer of the board from Oct., 1940, until his retirement from the board at this meeting. Colby served as co-op president from Dec., 1939, to Feb., 1948.

Officers re-elected for the new year are Homer T. Brown, New Holland, president; Archie Zook, Athens, vice president, and C. Nelson Worner, secretary. Elected to serve as treasurer was Howard Montgomery.

Dale Marie Barrett, 16, daughter of Mr. and Mrs. Ben Barrett of Easton, was selected as Miss Menard Electric Cooperative of 1962.

The talent contest was won by Kent Bradley, 13, with a clarinet solo. He is the son of Mr. and Mrs. Kenneth Bradley of near Petersburg.

Edgar Electric

Cooperative President Max S. White of Chrisman, addressing the organization's 23rd annual meeting Feb. 24 in Crestwood School, Paris, declared:

"One problem we are facing is the combating of unfair propaganda that is being put out, evidently designed to cripple or destroy the electric cooperatives of Illinois.

"A dependable source of power at reasonable rates, is one of our basic needs," White said.

Mr. White said the association had invited area legislators to attend the

meeting "so that they might learn more about our organization and our problems."

Several legislators accepted the invitation and were introduced.

Co-op Manager Maurice Johnson reported that REA estimates "it will take three times the present investment in rural electric cooperatives to serve the rural electric loads in 20 years."

The members re-elected Mr. White, Roy Dickerson of West Union and Byron McCoy of Paris, r.r. 3, to three-year terms as directors. Garold Farth-

ing was elected to the one-year unexpired term of the late R. G. Stewart of Oakland, r.r. 2.

At an organizational meeting following the annual meeting, the directors re-elected Mr. White, president, and Mr. Dickerson, vice president. H. E. Morrissey, Paris, r.r. 3, was re-elected secretary-treasurer.

C. M. Scott and Don Davis, Illinois Job Training and Safety Instructors, presented a line safety demonstration, pointing to dangers of bringing limbs, antennas, or strings in contact with high voltage lines.

At Newton, the dancing feet and twinkling eyes of Cathy Lynne Harvey, 2, captivated the audience during an impromptu performance. Cathy is the daughter of Mr. and Mrs. Warren Harvey (right and second from left) and the granddaughter of Mrs. Kathie Harvey, left.



At Petersburg, Dale Marie Barrett, 16, officially becomes Miss Menard Electric Cooperative of 1962 as Howard O. Bell, co-op manager, places the crown upon her head. Dale Marie is the daughter of Mr. and Mrs. Ben Barrett of Easton.

At Paris, folks listened thoughtfully to the singing of a hymn. Earlier they heard clear and informative reports on the operation of their co-op's business during the past year.

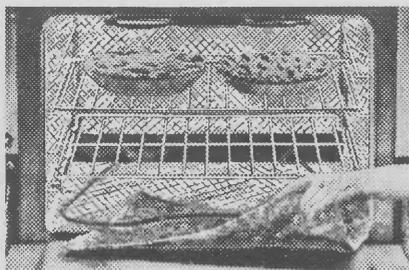




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- HOOPESTON, ILLINOIS**
Sheridan's Fixture Co.
- JACKSONVILLE, ILLINOIS**
B. F. Goodrich Co.
- JERSEYVILLE, ILLINOIS**
Sponsler's North End Appliance
- LEWISTOWN, ILLINOIS**
Lewistown Locker and Appliance
- LINCOLN, ILLINOIS**
Clapper's Lincoln Tire & Appliance
- MATTOON, ILLINOIS**
Neal Tire Service
- MINONK, ILLINOIS**
Ford's Electric Shop
- MONTICELLO, ILLINOIS**
Aabells Sales and Service
- MOUNT STERLING, ILLINOIS**
Adams Electrical Co-op
- OLNEY, ILLINOIS**
B. F. Goodrich Co.
- PEORIA, ILLINOIS**
Del's Appliance, Inc.
B. F. Goodrich Co.
- PONTIAC, ILLINOIS**
Jim Campagna
- QUINCY, ILLINOIS**
B. F. Goodrich Co.
- SIDNEY, ILLINOIS**
Floyd F. Erb
- SPRINGFIELD, ILLINOIS**
A. Dirksen and Sons
B. F. Goodrich Co.
- VANDALIA, ILLINOIS**
B. F. Goodrich Co.
- VIRDEN, ILLINOIS**
Hendrick's Home Furnishings
- WASHBURN, ILLINOIS**
Beschorner Electric

Save on Kodacolor

and Black and White Photo-Finishing
Kodacolor rolls developed 80c. Jumbo Prints
23c each. Black & White rolls developed &
printed, 8 Exposure 45c, 12 Exposure 60c. 8
hours in plant. Sent to you Postpaid. La-
Crosse Film Service Dept. IR-3, LaCrosse,
Wisconsin.

What's New?

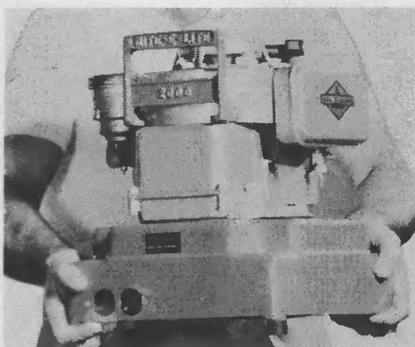
● Broil-King



Features a unique snap-out heating element and possesses the unusual possibility of use for both baking and broiling. Snap-in the heating element at the top and you can broil, toast, top warm . . . snap-in on the bottom and you can bake, defrost, fry or grill with the appliance.

Called the Broil-King Bake N' Broil, it is made by the International Appliance Corporation, 918-940 Stanley Ave., Brooklyn 8, New York. UL-approved and it is priced at \$29.95.

● Portable Stand-by Power Source



Here is a portable electric generator that can be used for a stand-by power source to operate milk coolers during a power failure or to provide electric power for tools and lights where power lines do not reach.

The new MITE-E-LITE generator weighs only 60 pounds, yet produces 1500 watts of 115 volts AC. It is operated by a Briggs and Stratton gas engine. It is priced \$249.50 at the factory, the Hearth Industries, Inc., Wellsville, New York.

● Beverage Center



Shown is an advance release photo of the Cory (Cory Corporation, 3200 W. Peterson, Chicago 45, Illinois) "Built-In" Automatic Coffeemaker and Hot Beverage Center for the Home.

The automatic control panel is designed so the user can turn dial to number of cups desired, push in dial and it is automatically brewing coffee.

The maker brews from two to 12 cups in less than four minutes. The center also provides instant hot water for tea, bouillon, soups and instant coffee.

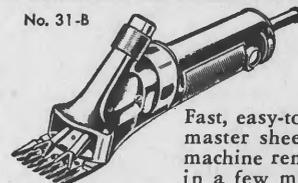
The new automatic center will be made available soon. Price is as yet unannounced.

SHEAR YOUR OWN SHEEP

with *Sunbeam* famous
STEWART

SHEARMASTER SHEEP SHEARING MACHINE

No. 31-B



Fast, easy-to-use Shear-master sheep shearing machine removes fleece in a few minutes. Retains maximum length of wool fibre, wool grades higher. Powerful, cool-running motor inside easy-grip handle. Has year 'round use for shearing the farm flock, strays, tagging (crutching), removing wool from dead sheep. No. 31-B, \$62.95 (Colorado and West, \$63.25)

Sunbeam offers a complete line of famous electrically and gasoline powered high quality heavy duty shearing equipment designed for use in permanent installations or on mobile units. Write for free catalog covering complete line of heavy duty professional sheep shearing equipment.

SUNBEAM CORPORATION, Dept. REA, Chicago 50, Ill.
© SUNBEAM, STEWART, SHEARMASTER

Illinois Rural

In reviewing our history of service interruptions during the year 1961 we find that we had 58 individual service interruptions due to over-loaded transformers and 52 due to trouble in the member-consumer's wiring or equipment. The overloaded transformer outages could have been avoided if we had been notified by the consumer of the electrical equipment added to the service which resulted in an overloaded transformer. When we receive word of added equipment on any service we check the service for transformer capacity and if it is indicated that it will overload the transformer or any of the secondary facilities, changes are made to increase the capacity to the needed value.



S. R. Faris
Manager

Maintenance of the consumer's wiring and proper fusing could have resulted in avoiding the 52 individual service outages caused by defective wiring and equipment. In many cases the member's outside overhead wiring caused the trouble. In other cases over-fusing caused the transformer to kick out, rather than the fuse to burn out. Wires on outside overhead circuits should be kept at proper sag and not allowed to get together.

We also experienced 25 main feeder line outages during the year, caused by broken insulators, 19 of which showed evidence of having been hit with rifle shot. During the year we changed out over 100 insulators before they caused any trouble, all of which had been broken with rifle shot.

During the month of January, 1962, our service crews have found and changed out 26 broken insulators in the Pearl and Griggsville substation areas, all of which were broken with rifle shot. These insulators which some persons, or persons, have seen fit to use as targets is costing the cooperative thousands of dollars annually, not to mention the inconvenience caused by the service interruptions they have caused.

All of our member-consumers should see to it that their property is protected against such damage. The cooperative has a standing offer of a reward of \$100 to anyone who will furnish information that will lead to the arrest and conviction of anyone for shooting insulators on our lines.

INFORMATION ABOUT YOUR CO-OP

We hope this year to include in each of these articles some information about your electric cooperative that our members should know and should tell the rest of the world. We would like to start out with a statement as to just what the Illinois Rural Electric Co. is.

The Illinois Rural Electric Co., Winchester, is a rural electric cooperative serving the rural areas of Pike, Calhoun, Greene, Scott, Jersey and Morgan Counties, in Illinois, with electric power.

Its 1962 system consists of two diesel generating plants, one at Winchester, and one at Pittsfield; 223 miles of transmission line; 2,747 miles of distribution line, and ten substations serving an average

Current Lines From You

of 8,400 farms and other rural establishments. It has an average of 2.78 consumers per mile of line, as compared with about 25 to 30 on the private power company lines.

It is owned by its member-consumers, who are paying off the money it has borrowed from the U.S. Government for its capital investments in its system.

It provides electric service to its members, which they were unable to secure from any other source. It provides this service at cost.

It extends its service to its members on an area-coverage basis, regardless of how many miles of line or how large an investment it takes to get the service to any individual member. Because of this policy, it has been able to borrow over \$11,000,000 from the U.S. Government at two per cent interest to build its system.

Up to January 1, 1962, it had paid to the U.S. Government on its loan over \$1,818,327 in interest and over \$2,518,150 on the principal, and continues to pay over \$490,000 annually to the government in interest and principal on its loan.

It provides jobs for over 70 persons in the areas in which it operates, with an annual payroll of over \$430,000.

It pays the same taxes any other business pays, except income tax, and because it provides service to its members at cost, it has no income to pay taxes on. It does, however, pay over \$75,000 annually on local, state and federal taxes.

Its employees pay over \$50,000 annually in income taxes.

Because of electric service on the farm, its members have higher valuations in personal property, greater income from their operations and, therefore, pay a far greater tax bill than they would without electric service.

Its member-consumers have spent over \$28,000,000 for wiring, electrical appliances, and other electric equipment in the cooperative's service area and they continue to spend over \$300,000 annually to expand the use of their electric power.

It has spent over \$5,000,000 for materials, alone, to build its system, and continues to spend over \$700,000 annually for materials, fuels, and services.

There are 27 rural electric cooperatives in Illinois and nearly 1,000 in the United States. These systems have provided the means of raising rural living standards and reducing farm drudgery. Electric power enables fewer families to provide an abundance of choice food for city tables.

Rural demand for electric materials, equipment and appliances, has created a multi-million dollar market for industry and improved employment opportunities. Equally important, adequate electric power in rural areas is speeding decentralization of industry and rapid establishment of vital defense outposts.

Where else has the U.S. Government ever loaned money to a group of its people to provide themselves with a service they were unable to get from any

other source, which is paid back to it with interest, from which a greater return to all the people has been realized?

Norris

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

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

Signs of spring! Along about this time of year there are certain infallible signs that point to an early and interesting spring. Signs such as Clarence Doerr getting a dangerous gleam in his eyes



Damon Williams
Manager

when someone mentions fishing plugs; or Tom Spencer looking rather dazed each time he passes a sign advertising golf balls; and kids and husbands getting too tough for womenfolk to handle.

It comes with mixed blessings to people who belong to a rural electric cooperative. With the warmth and spirit of spring comes the rumble of thunder and the blaze of lightning, which usually means someone will be out of current. What can we do that will help get it back on?

Number 1: Learn your Account Number. Each one of your services go by a number instead of a name. It is easy to see why, since we have literally dozens of Smiths, Browns, Williams and so forth. Many of them have the same first names and live in the same area, so learn your account number. It is stamped in the lower left hand corner of your meter cards. When you report an outage, you could say something like this: "My name is John Doe, my Account is D no. 36". With this information the person receiving the call knows your exact location and can send the lineman directly to the line you are on.

Number 2. If you know a reason for the outage, such as a limb across the line, a broken wire, a pole blown down, or any other reasons that don't look right to you, call us at once. Remember, the most important thing of all is, never try to repair an outage yourself. Never touch a fallen wire. It's as dangerous as a keg of dynamite, a rattlesnake, a loaded shotgun or a bucket of strychnine. The wire will kill you as dead, and faster, than any of the above mentioned lethal objects.

We hope your service does not go out but some of our lines will. There has never been anything man-made that will stand up under the tremendous forces that old mother nature decides to throw at us. It might be a pretty good thing because it shows all of us that we are not so important after all.

Co-op Managers!

Tri-County

Spring is returning! Tell me why—each Winter seems longer and Spring slower in arriving? The monotony of Winter is being broken by many who travel South for a few weeks — your



H. G. Downey
Manager

writer had such plans for this Spring, but they were suddenly changed when someone called attention to a week of remodeling and redecorating which was concluded after several days of misery in the arms and shoulders of the writer, occasioned by long hours of hammering and painting. But, everything now is pretty and clean—a good Spring feeling!

Your electric system seems to be located in a very favorable winter climate. Our system has not suffered because of Winter weather conditions. To the North, icing caused troubles and to the South, floods caused considerable line damage. Possibly we should appreciate our location more than we do.

SYSTEM PLANS APPROVED

System plans for 1962 received approval of the Board of Directors at the February meeting and to improve service to the membership the following major improvements will be made:

1. A long-range financial plan will be prepared to ascertain our monetary needs for the next ten years. Your cooperative is now using capital furnished by the members for repaying our loans and for expansion of our facilities.

A long-range study will tell whether we can continue this practice and become financially independent of government as regards loan funds.

2. Patronage Capital or "Capital Credits" as the By-laws describe it. The Board of Directors want to start a modest refunding program in 1963—possibly as a start to refund estates and people leaving the lines after a waiting period of six months to one year. Such refunding would be on a pro-rata basis assuming full 100 per cent payment in 25 years. This is a very important move for your cooperative.

3. For the first time, your cooperative has joined a state-wide program of sending an Essay Contest Winner on an all-expense paid trip to Washington, D. C., with 35 to 40 other High School Juniors. Materials for the contest have been delivered to all high schools in our service area. This is a grand opportunity to write a winning essay and receive an interesting trip as an award; however, deadline for submitting the essay is March 31st! Not much time — better get busy! If there are any high school juniors in your house ask them to immediately contact their high school principal or English teacher.

4. April 17 and 18, in cooperation with

utilities, other electric cooperatives, and Southern Illinois University, your cooperative will assist in a display at the West Frankfort Armory. Hours are: Daily 10:00 A.M. to 10:00 P.M. This will be a very interesting exhibit and well worth your time to visit. The latest equipment and methods will be on display. Plan to see this with your neighbor.

5. Our outside plant—The Woodlawn Substation. A wood structure 20 years old will be replaced with a steel or aluminum structure and the capacity doubled. Various tie lines to shorten feeds will be constructed and a heavier feeder will be built from Marlow to Opdyke. Several more regulators will be added to improve our regulation.

This year of 1962 looks like a good one for your electric cooperative and your employees are here to render the best service possible to you.

Corn Belt

Here is an example of the kind of letter the employees appreciate very much. Miss Shaffer has covered several items and we want her to know that all the employees thank her for expressing to them the feelings which we know a lot of members have.



T. H. Hafer
Manager

"Thanks for the Christmas bulb, but above all thanks for the quick service we received during the ice storms. Not only to the employees of the Corn Belt Electric, we also want to thank the line-men's families we have had to call, each one is kind and helpful, it is more appreciated than they will ever know. It is such a wonderful feeling we have to know that such nice people are serving us with electricity that helps make farm life so much more pleasant. Thank you all again. Blanche Shaffer".

Here is another one which is much appreciated.

"Would like to thank you for the prompt service we had Saturday night when the electric went off as my husband is an invalid and I didn't know for a while what I was going to do. I know it was rough on the crew working — wish they were close so I could serve them some hot coffee. Thanking you and all your crew, I remain Mrs. Charles Kidwell."

ANNUAL MEETING PAST

We had a wonderful annual meeting. It went off according to the program mailed to all of you. The Booster Committee had met previously and had discussed some of the things which are new in our co-op movement.

ESSAY CONTEST

We are looking now for Sophomores and Juniors in high schools to send

in their essays on the subject "The Rural Electric Cooperative's Contribution to our Community." Essays must be mailed to the co-op not later than March 31.

M.J.M. Electric

With Spring just around the corner, we can consider ourselves fortunate that the winter has gone by without causing any extensive damage to our system. Although, we have had a very severe winter, and were threatened with ice several times, only one time did it cause any extensive outages, and these were concentrated in one small area of the co-op. With the coming of Spring, we can look forward to winds and thunder storms to interrupt our service



Ora Snider
Manager

to you.

During 1962, we plan to decrease our outages a good deal. However, we need the cooperation of you, the members, to do an effective job. During the past year, transformer outages and trees and limbs ranked high on the list of interruptions. Transformer outages are usually caused from an overload or by defective wiring on the members' side of the meter.

You can help us with these by notifying us when you add equipment, and by checking and keeping your wiring in good shape. We will gladly go over your wiring system with you and help you to find the weak spots. As for trees and limbs, you can, also, be of great help by reporting any trees that may need trimming or cutting. Also, if you own one of these trees, you can cooperate greatly by letting us cut or trim the tree. It will help tremendously if you will volunteer to dispose of the brush, etc. after it is cut. This is an expensive and time-consuming job for the co-op.

The co-op has just purchased a new basket truck with a 50 foot boom and power tools for tree trimming. This will enable our men to trim trees and do some hot-line work at a considerable saving of time.

An extensive maintenance program is planned, and more of the work will be done with the help of hot-line tools. This will decrease the number of outages required to replace crossarms, poles, insulators and numerous other jobs.

You, as a member, can, also, help in finding trouble, when the service is interrupted. Should you see a flash on a pole or transformer just before your lights go out, report this immediately. It may save many hours of hunting for the trouble. Also, if you see broken conductors, poles or anything else which may cause or have caused an interruption, call the co-op at once. Don't assume that it has already been reported.

Remember, you as a cooperative member, are a part owner of the system, and just as you strive to keep your cars, tractors and other equipment in shape, it is your duty to help keep your electrical system in good shape. You know the benefits electricity gives you, so help the co-op employes to keep it flowing to you.

Single-Phase Electricity Does A Big Job

More than a dozen motors operate hammer-mix-mill, and rotate augers. Also pump and warm water for 2,000 hogs a year.

Single-phase electricity does many jobs well on farms today. Research by fieldmen of the University of Illinois has proven this in many places.

The Lewanix hog raising farm of r.r. 1, Carlinville, on M. J. M. Electric Cooperative lines, is a good example of what single-phase electricity is doing. This group raises and ships about 2,000 hogs each year.

The major part of the work-load is handled by several electric motors. Included are 12 motors (from one-half to three-quarter horsepower) on the feed augers, a two horsepower job on the hammer-mix mill, and a two horse-



Mr. Waters checks litter (this one has 12) of pigs engaged in their favorite pastime. Heat lamp suspended above them keeps pigs warm away from the sow.

power motor on the supplement mixer-blender.

How many men would it take to do the work of these motors?

"Why, I wouldn't want to even think about that," said Enos Waters, a partner in Lewanix Farm. "It would just be out of the question to try to do all that work by hand."

Mr. Waters' viewpoint is easy to appreciate when the job is spelled out.

Take the feed preparation for instance. About 500 bushels of corn a week must be ground and blended with supplement. The electric hammer-mix mill does this job with gusto at the rate of 1,200 pounds per hour.

To look at this mighty-mite one wouldn't think it can do so much. And do it so well and so fast. It stands only five feet tall and is about two feet square. The secret of its power is the low-cost, single-phase electricity which sparks its two horsepower motor.

The electrically-driven, pipe-enclosed augers quickly draw off the ground feed from the mill and send it off to the feed bins through a network of pipes which reach all the barns in the area. And more is to be added to the present 240 feet of augers.

Water is vital of course and electricity does the two-fold job of pump-

ing and warming the water to prevent freezing.

In the farrowing pens, heat lamps are used to keep the pigs warm and dry and away from the sow.

Baby pigs need special feed including some medicated supplement. This is handled by a mixer-blender machine powered by a two-horsepower motor.

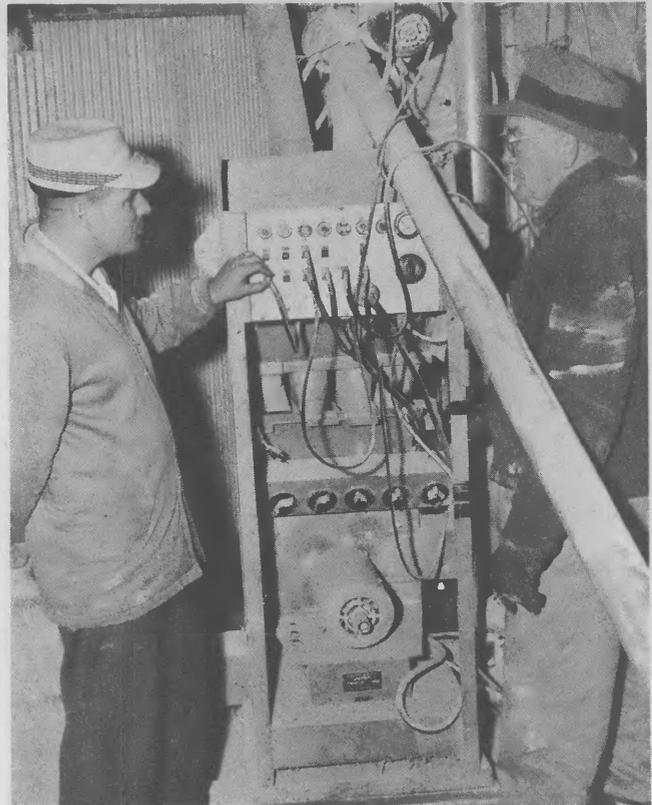
The older pigs get supplement at the rate of 100 to 300 pounds for each ton of feed, depending on their needs at the time.

Lewanix Farm uses about 140 sows, breeding in three groups, twice a year. "We use Yorkshire sows and Hampshire or Poland-China boars," said Mr. Waters. "Our average litter is about nine."

At about 210 pounds, the hogs are shipped by truck to the Hunter Packing Co. in St. Louis.

The Lewanix Farm gets its name from a combination of the names of its partners, Roy Leach, Enos Waters, and Kenyon Nixon. Mr. Nixon is the active farm manager.

Under the business arrangement, the livestock and equipment for raising and feeding hogs is owned jointly by the three partners. The land—250 acres—is owned by Mr. Waters, while Mr. Leach and Mr. Nixon own the machinery for farming the land.



Morris Deul, power use adviser and wiring inspector from M.J.M. Co-op, discusses "big job" done by hammer-mix-mill with Enos Waters, partner in Lewanix Farm.

Grass-root Ideas Conference



Representing their electric cooperatives and other agencies at the Resources Development Ideas Conference at the Masonic Building near Vienna, Friday, Feb. 23, are left to right first row; R. T. Reeves, manager of Southern Ill. Electric Co-op, Dongola; Roger Lentz, manager of Southeastern Ill. Electric Co-op, Eldorado; C. Mauritz Erkkila, Rural Areas Development Specialist, REA; Dean Coffman, operations field representative, REA; H. H. Barlow, of Shawneetown, r.r. 2, a director.

Goffrey Hughes, executive director, Southern Illinois Inc., an organization dedicated to the development of the southern Illinois area, spelled out the purposes of the Resources Development Ideas Conference to some 153 persons attending the conference Friday, Feb. 23, near Vienna.

"We are not here today to discuss problems, but to find solutions to problems in the southern Illinois area," emphasized Hughes.

Hughes then listed the purposes of the conference as: (1) To consult local leaders for ideas and suggestions that will result in workable projects, logically conceived and financially sound. (2) To discuss ways and means of attracting financial and management assistance to promote the employment possibilities of such projects. (3) To encourage all efforts leading forward to further improvement of the economic and social development of the

of Southeastern Electric Co-op; and second row from left to right; Ray Webb, of Tunnel Hill, a director of Southeastern Electric Co-op; Claude Stuart, of Olive Branch, a director of Southern Electric Co-op; R. E. Robinson, Sales & Service Engineer, Egyptian Electric Co-op, Steeleville; Kenneth Shannon, member of Egyptian Co-op and representing Farm Bureau; and Leslie B. Broom, Area Resource Development Adviser, Dixon Springs, who served as Chairman of the Conference.

human and natural resources of the area.

This set the pattern for the day's work and the business, government and other representatives from southern and central Illinois were divided into four groups to "brainstorm" the problems and come up with concrete answers to them.

What were the results? Many fine ideas were presented and Leslie B. Broom, chairman of the conference and Frank A. Kirk, regional director, Illinois Board of Economic Development, told of plans to put the ideas and suggestions in booklet form for distribution.

All agreed that the time has come to join in an effort to encourage young people to stay and grow in their communities.

The emphasis was placed on developing the business and recreational possibilities of the area rather than bringing in new industry.

In foreground typical discussion group in action. At left is Mrs. Erma Tanner, member of Southeastern Electric Co-op and mother of Miss Dixie Tanner, Queen of Illinois Electric Co-operatives. Second from right is Ray Webb, a director of the same co-op and secretary-treasurer of Southern Illinois Power Co-op, Marion. Other groups are shown in background.



SALE ON NURSERY STOCK

ROSES 29c TREES 9c
Each plant labeled, freshly packed, to arrive good... shipped direct from our farm. You'll be pleased. Planting instructions included.

- ROSE BUSHES—29c each**
2 yr., field grown, blooming size bushes. All monthly bloomers in these varieties.
- | | | |
|--------------------|-----------------|-------------------|
| REDS | CLIMBERS | PINKS |
| Etoile De Hollande | Cl. Blaze Red | Picture |
| Red Radiance | Cl. Tallman | Pink Radiance |
| Better Times | Cl. Am. Beauty | The Doctor |
| American Beauty | | Briarcliff |
| Crimson Glory | YELLOWS | WHITES |
| TWO TONES | Eclipse | American Beauty |
| Tallman | Golden Charm | K. A. Victoria |
| Countess Vandal | Peace | Caldonia |
| President Hoover | | Fran Karl Druskil |

PRICES ON ROSE BUSHES: 29c ea.; 6 for \$1.69; 12 for \$2.98. Your choice of varieties

- FLOWERING SHRUBS (1 to 2 ft. tall)**
- | | | |
|---|-------------|---------------------|
| | EACH | 5 plants for |
| RED WEIGELA; deep red..... | .25 | \$1.19 |
| HIBISCUS; giant blooms..... | .09 | .40 |
| FORSYTHIA; yellow..... | .19 | .90 |
| DEUTZIA; snow white..... | .19 | .89 |
| ALTHEA DOUBLE; white..... | .19 | .89 |
| MOCK ORANGE; white..... | .19 | .89 |
| PINK SPIREA; pink..... | .09 | .40 |
| ALTHEA DOUBLE; red or pink..... | .19 | .89 |
| FUSSY WILLOW; bears catkins..... | .49 | \$2.29 |
| RED BUSH HONEYSUCKLE; red..... | .29 | \$1.29 |
| BRIDAL WREATH; white snowbanks..... | .25 | \$1.19 |
| GOLDEN BELL; yellow flowers..... | .14 | .65 |
| ALTHEA ROSE OF SHARON; mixed..... | .09 | .40 |
| PINK WEIGELA; pure pink..... | .19 | .89 |
| CHAPE MYRTLE; colors, red or pink..... | .59 | \$2.89 |
| HYDRANGEA P. G.; pinkish white..... | .39 | \$1.89 |
| SPIREA VAN HOUTTEI; white flowers..... | .29 | \$1.19 |
| RED OZIER DOGWOOD; red bark..... | .19 | .89 |
| CYDONIA JAPONICA; red bush..... | .49 | \$2.29 |
| OLD FASHION LILAC; purple..... | .39 | \$1.89 |
| PERSIAN LILAC; old favorite orchid..... | .49 | \$2.29 |
| SNOWBALL; huge, white flowers..... | .29 | \$1.29 |
| WESTERIA VINE; purple flowers..... | .69 | \$2.98 |
| PAMPAS GRASS; white plumes..... | .29 | \$1.29 |
| PINK BUSH HONEYSUCKLE; pink..... | .25 | \$1.19 |
| FLOWERING ALMOND; pink flowers..... | .49 | \$2.29 |
| RED AZALEA; collected, 1 to 2 ft..... | .36 | \$1.89 |
| RED AZALEA; collected, 1 to 2 ft..... | .36 | \$1.89 |
| RED SNOWBERRY; red berries..... | .13 | .59 |
| FLOWERING CRAB; red or pink..... | .98 | \$4.49 |

- EVERGREENS (for lasting beauty)**
- | | | |
|--|-------------|--------------|
| AS LOW AS 15c | EACH | 3 for |
| MAGNOLIA; 1 to 1 1/2 ft..... | .59 | \$1.69 |
| BABY DOLL GARDENIA; 1/2 to 1 ft..... | .49 | \$1.39 |
| *JAP. LIGUSTRUM; 1/2-1 ft..... | .15 | .40 |
| *JAP. LIGUSTRUM; 1/2 to 1 ft..... | .39 | \$1.19 |
| WAX LEAF LIGUSTRUM; 1 yr., 6 in..... | .19 | .55 |
| WAX LEAF LIGUSTRUM; 1 to 1 1/2 ft..... | .49 | \$1.39 |
| ABELIA; glossy leaves, 1 to 1 1/2 ft..... | .29 | .79 |
| RHODODENDRON; collected, 1/2-1 ft..... | .69 | \$1.95 |
| COLORADO BLUE SPRUCE; 1 ft..... | .69 | \$1.95 |
| HYDRANGEA; many red ones, 1 to 1 1/2 ft..... | .49 | \$1.39 |
| MOUNTAIN LAUREL; collected, 1 ft..... | .29 | .79 |
| RED BERRY PYRACANTHA; 1/2-1 ft..... | .89 | \$2.49 |
| GARDENIA; white blooms, 1 to 1 1/2 ft..... | .59 | \$1.69 |
| BAKER ARBOVITAE; 1 to 1 1/2 ft..... | .89 | \$2.49 |
| PFITZER JUNIPER; | | |
| low spreading, 1 to 1 1/2 ft..... | .79 | \$2.29 |
| BOXWOOD; tiny leaves, 1 yr., 1/2-1 ft..... | .49 | \$1.39 |
| CAMELLIA SASSANQUA; 1 yr., 1/2-1 ft..... | .69 | \$1.69 |
| BURFORDI HOLLY; 1/2 to 1 ft..... | .69 | \$1.95 |

- BULBS & PERENNIALS**
- | | | |
|--|-------------|--------------|
| | EACH | 5 for |
| GLADIOLA; red, pink, yellow..... | .08 | .35 |
| BEY GARNATION; red..... | .25 | \$1.19 |
| ORIENTAL POPPY; scarlet..... | .25 | \$1.19 |
| CANNAS; colors, red, pink, yellow..... | .19 | .90 |
| PEONIES; red, pink, white..... | .79 | \$3.69 |
| IRIS; red, pink, purple, yellow..... | .15 | .69 |
| HOLLYHOCK; mixed color, roots..... | .25 | \$1.19 |
| FANCY LEAF CALADIUM; red, white..... | .20 | .95 |
| CREeping PHLOX; pink, blue..... | .18 | .85 |

- HEDGE PLANTS (1 to 2 ft.)**
- | | | |
|--------------------------------|-----|--------|
| 50 SOUTH PRIVET EVERGR. HEDGE | for | .98 |
| 100 SOUTH PRIVET EVERGR. HEDGE | for | \$1.49 |
| 25 MULTIFLORA FENCE ROSES | for | \$1.98 |
| 25 FLOWERING MIMOSA FOR HEDGE | for | \$1.69 |

- FAST GROWING SHADE TREES**
- | | | |
|---|-------------|--------------|
| | EACH | 3 for |
| CHINESE ELM; 2 1/2 to 4 ft. tall..... | .29 | \$1.79 |
| CHINESE ELM; 5 1/2 to 7 ft. tall..... | .79 | \$2.19 |
| LOMBARDY POPLAR; 1 to 1 1/2 ft. tall..... | .09 | .25 |
| LOMBARDY POPLAR; 3 1/2 to 5 ft. tall..... | .29 | .79 |
| LOMBARDY POPLAR; 5 1/2 to 7 ft. tall..... | .79 | \$2.19 |
| SILVER MAPLE; 3 to 4 ft. tall..... | .19 | .53 |
| SILVER MAPLE; 5 1/2 to 7 ft. tall..... | .79 | \$2.19 |
| TREE OF HEAVEN; 3 1/2 to 5 ft. tall..... | .49 | \$1.35 |
| SYCAMORE; 5 1/2 to 7 ft. tall..... | .79 | \$2.19 |
| WEeping WILLOW; 4 1/2 to 6 ft. tall..... | .49 | \$1.39 |

- FLOWERING TREES**
- | | | |
|--|-------------|--------------|
| | EACH | 3 for |
| PINK FLOW. MIMOSA; 1 ft..... | .09 | .25 |
| PINK FLOW. MIMOSA; 3 1/2 to 5 ft. tall..... | .29 | .79 |
| PINK FLOW. MIMOSA; 5 1/2 to 7 ft. tall..... | .79 | \$2.19 |
| WHITE FLOW. DOGWOOD; 2 1/2 to 4 ft. tall..... | .29 | .79 |
| GOLDEN RAIN TREE; 1 1/2 to 2 1/2 ft. tall..... | .19 | .53 |
| RED FLOW. PEACH; 2 1/2 to 4 ft. tall..... | .79 | \$2.19 |
| PINK FLOW. PEACH; 2 1/2 to 4 ft. tall..... | .79 | \$2.19 |
| RED BUD; 5 1/2 to 7 ft. tall..... | .79 | \$2.19 |
| TULIP TREE; 3 1/2 to 5 ft. tall..... | .79 | \$2.19 |

- FRUIT TREES**
- PEACHES: Varieties: Elberta, J. H. Hale, Red Haven, Golden Jubilee, Belle Georgia, Hale Haven, Dixie Red. Prices on Peach: 1 to 2 ft.—39c ea.; 2 to 3 ft.—49c ea.; 3 1/2 to 5 ft.—89c ea.
- PLUM TREES: Varieties: Burbank, Munson, Abundance, Golden. Prices: 1 to 2 ft.—49c ea.; 2 to 3 ft.—79c ea.; 3 1/2 to 5 ft.—98c ea.
- APPLE TREES: Varieties: Red Delicious, Red Stayman, Early Harvest, Yellow Delicious. Prices: 1 to 2 ft.—49c ea.; 2 to 3 ft.—59c ea.; 3 1/2 to 5 ft.—98c ea.
- PEAR TREES: Varieties: Kelfler, Bartlett. Prices: 2 to 3 ft.—98c ea.; 3 1/2 to 5 ft.—\$1.29 ea.
- APRICOT TREES: Varieties: Early Golden, Moorpark. Prices: 2 to 3 ft.—79c ea.; 3 1/2 to 5 ft.—\$1.39 ea.
- CHERRY TREES: Variety: Montmorency. Prices: 2 to 3 ft.—98c ea.; 3 to 4 ft.—\$1.49 ea.

- HARDY PECAN: 1 to 2 ft.—89c ea.; 2 to 3 ft.—\$1.29 ea.; 3 1/2 to 5 ft.—\$1.98 ea.**
- GRAPE VINES: Varieties: Concord, Carmen, Niagara. Price on Grape Vines: 1 yr. plants..... .59c ea.
- BLACKBERRY: 1 yr. plants..... .15c ea.
- DEWBERRY: 1 yr. plants..... .15c ea.
- BOYSENBERRY: 1 yr. plants..... .18c ea.
- RASPBERRY: 1 yr. red or black..... .25c ea.
- SEM EVERBEARING STRAWBERRY:..... .25 for \$1.29
- ASPARAGUS: 1 yr. roots..... .12c ea.
- FIGS: MAGNOLIA, 1 to 2 ft..... .89c ea.

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Awhile

COSTLY FRIEND

Father to teenage daughter's boyfriend, who is holding a sandwich in one hand and a pop bottle in the other: "Glad to meet you, Herbie. I've noticed you in our budget for some time."

ANOTHER ASTRONAUT?

After a long dreary Saturday during which our two sons had been particularly rambunctious, my wife had reached the end of her patience.

"Get ready for bed!" she commanded.

The boys headed for their room and I overheard Tom—an eight-year-old—say, "We'd better get a move on. She's on the countdown and ready to blast off."

NEW IDEA

A policeman saw a woman lying in the gutter on Main Street. Frantically he asked her, "Are you hurt badly, madam?"

"Oh, no, I'm not hurt at all," replied the woman, "I'm just saving a parking space for my husband."

MISTAKEN IDENTITY

When Khrushchev came to inspect a Moscow insane asylum, the inmates were assembled in the hall. According to instructions they shouted, "Long live our beloved leader, the great Khrushchev"—all except one man, who was immediately accosted by an agent of the secret police.

"Why did you not greet our beloved Comrade Khrushchev?" was the stern question.

"Because," the man answered, "I'm not insane. I'm just the janitor."



"She gets my goat! Claims she has an Electric Cud Chewer!"

PLAY BALL

A man accidentally swallowed a ping pong ball and he was rushed into surgery for its removal. The patient insisted on having only a local anesthetic so he could watch the operation. He winced a little when the first incision was made, but he didn't actually feel it; nor did he feel the next cut nor the next. However, he did become a little alarmed at the number of incisions, as the surgeon cut here and there, in what seemed a rather random manner.

"Why do you have to cut in so many places?" he asked. "They don't seem to be consistent."

"Well," replied the surgeon, cutting away, "that's the way the ball bounces!"

GETTING EVEN

A dental nurse we know is used to having children ask for extracted teeth to "put under my pillow for the fairy." And so, the other day, she thought she knew just how to read the mind of a small boy who had sat stoically through an extraction. She handed him his tooth. "What are you going to do with it?" she asked, winsomely, (as if, she thought, she didn't know).

He replied: "I'm going to take it home, sprinkle sugar on it, and watch it hurt."

WHERE IS THE HORSE?

The three-hundred pound woman waddled into the riding academy. She picked a small horse, and after much effort, managed to clamber aboard the pint-sized animal. She picked up the reins and began to wriggle about uncomfortably.

"Say, mister," she shouted to the riding master, "where is the saddle?" He surveyed the mountain of woman-hood, then took a closer look.

"Never mind the saddle," he said in a puzzled voice, "where is the horse?"

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 10c to the Jung Seed Co., Box 30, Randolph, Wis. They will not only send you this tomato seed but also a packet of the glorious Giant Hybrid Zinnias and a copy of their 55th catalog, America's most colorful 1962 seed catalog.

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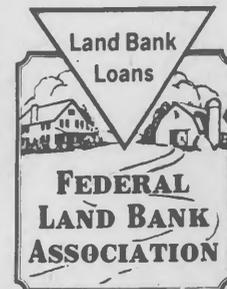
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PEN PALS

Hi Pen Pals,

Thank you so much, Pen Pals, for all of the letters we have been receiving to be included on this page. In fact, we have quite a bunch on hand, so if your letter doesn't appear for an issue or two, don't be alarmed as we try to include them in the order they reach us. Address any letters for publication to: Judy Parker, Jr. Rural Electric News, Box 1180, Springfield, Ill.

BOBBY RYDELL FAN

I am 14 years of age. My birthday is October 10. My hobbies are listening to the radio, watching TV, and collecting movie stars pictures. My favorite singers are Bobby Rydell, Jimmy Clanton, and Buddy Holly. I would like to hear from boys and girls between the ages of 14 and 17. I would like to have a picture, if possible.—Bette Jane Jamison, R. R. #2, Gibson City, Ill.

PLAYS PIANO



I am eight years of age and go to Gillespie School. I weigh 66 pounds and I am four feet, four inches tall. I will answer all letters I get and send pictures if possible. I would like to hear from girls between the ages of eight and ten. I hope someone will write to me. My hobbies

are playing the piano and drawing. My birthday is May 27.—Constance Boedecker, R. R. #2, Litchfield, Ill.

LIKES TO COLOR

I am 10 years old. My birthday is June 20. I have long dark hair and brown eyes. I am in the fifth grade. I have several hobbies. I collect rocks and napkins. I like to ride horses and my bicycle. I have a brother 12½ and one, five and one-half. I would like to hear from girls from 10 to 13 years of age. I will answer all my fan mail.—Carol Sue Walker, R. R. #1, Dreana, Ill.

ENJOYS WADING

I am 11 years old. My birthday is January 24. I am four feet, 11 inches tall. I weigh 87 pounds. I have brown eyes and brown hair. My hobbies are reading, music, sewing, cooking and wading. I am in sixth grade. I would like to hear from boys and girls between the ages of eight and 14. I will try my best to answer all letters.—Mary Ann Sunderland, 407 N. Washington Street, Jerseyville, Ill.

COLLECTS ROCKS



I am 10 years old and my birthday is August 4. I have brown hair, blue eyes, weigh 90 pounds and my height is five feet. I go to the Watson School. My hobbies are collecting rocks and collecting machinery literature. I live on a farm. I would like to hear from anyone between ten and 12 years of age.—Gale Dean Lister, Watson, Ill.

ENJOYS BADMINTON

I am 11 years old. My birthday is August 23. I have red hair and blue eyes. I like swimming, tennis, and badminton. I also like music and cooking. Do I have a twin? If I do, I would like to hear from them. I would like to hear from boys and girls from the ages of 10 and 13. If possible, I would like a picture. I will answer all letters.—Michele Smith, 309½ Woodland, Pekin, Ill.

LIKES FLOWERS

I am 12 years old and my birthday is June 10. I have brown hair and blue eyes. I weigh 86 pounds. I am four feet, ten inches tall. My hobbies are raising flowers, listening to records, sewing and taking care of chickens. I go to Marion Junior High School. I am in the seventh grade. I would like to hear from girls and boys from 12 to 17. I would like my mailbox to be full of letters. I will answer every one.—Linda Marks, R.R. No. 3, Creal Springs, Ill.

RICKY NELSON FAN

I am 12 years old and in the eighth grade at Kell Grade School. I am five feet, two inches tall. I have brown hair and hazel eyes. I like Ricky Nelson and Edd Byrnes. The subjects I like best in school are spelling and art. My hobbies are collecting foreign stamps and Pen Pals. I would like to hear from girls and boys 12 to 16 years of age. Do I have a twin?—Cecile Stull, R. R. #4, Iuka, Ill.

EARLIEST TOMATO

JUNG'S WAYHEAD
BIG RED FRUITS RIPEN EARLY AS JULY 4th. Regular price 15¢ per pkt., but to introduce Jung's Quality Seeds we will send you a trial pkt. of Wayhead Tomato and also a pkt. of GIANT HYBRID ZINNIAS which bloom from early summer until frost and rival chrysanthemums in size and beauty.
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Deutzia, White 1 to 2 ft.	.10 ea.
Forsythia Yellow 1 to 2 ft.	.12 ea.
Pink Spirea 1 to 2 ft.	.15 ea.
Pink Flowering Almond 1 to 2 ft.	.39 ea.
Tamarix, Pink Flowers 1 to 2 ft.	.39 ea.
Red Bush Honeysuckle 1 to 2 ft.	.19 ea.
Red Flowering Quince 1 to 2 ft.	.29 ea.
Persian Lilac 1 to 2 ft.	.19 ea.
Hydrangea P.G. 1 to 2 ft.	.19 ea.
Mockorange 1 to 2 ft.	.10 ea.
Sweet Shrub 1 to 2 ft.	.10 ea.
Rose of Sharon, Mixed Colors 1 to 2 ft.	.09 ea.
Red Ozler Dogwood 1 to 2 ft.	.10 ea.
Pussy Willow 1 to 2 ft.	.19 ea.
Hibiscus Mallow Marvel.	.09 ea.
Russian Olive 1 to 2 ft.	.19 ea.
Red Barberry 1 to 2 ft.	.29 ea.
White Althea 1 to 2 ft.	.12 ea.
Jap. Snowball 1 to 2 ft.	.59 ea.
Red Snowberry 1 to 2 ft.	.10 ea.
Spirea Anthony Water Dwarf-Red 1 ft.	.49 ea.
White Snowberry 1 to 2 ft.	.29 ea.
Spirea Thumbergii 1 to 2 ft.	.29 ea.
French Lilac Red or White 1 to 2 ft.	.98 ea.
FLOWERING TREES	
Magnolia Grandiflora 1 to 2 ft.	.98 ea.
Dwarf Red Buckeye ¼ to 1 ft.	.49 ea.
Mimosa Pink 3 to 4 ft.	.19 ea.
American Red Bud 2 to 3 ft.	.19 ea.
White Flowering Dogwood 3 to 5 ft.	.29 ea.
Pink Flowering Dogwood 2 ft.	.98 ea.
Golden Chain Tree 1 to 2 ft.	.69 ea.
Smoke Tree 1 to 2 ft.	1.49 ea.
Purple Leaf Plum 2 to 3 ft.	.49 ea.
Red Flowering Peach 2 to 3 ft.	.69 ea.
Red Flowering Crab 2 to 3 ft.	.69 ea.
Golden Rain Tree 1 to 2 ft.	.39 ea.
White Flowering Peach 2 to 3 ft.	.49 ea.
Chinese Red Bud 1 ft.	.69 ea.
Tulip Poplar Collected 2 to 3 ft.	.19 ea.
Ailanthus, Tree of Heaven 2 to 3 ft.	.19 ea.
European Bird Cherry 3 to 4 ft.	.98 ea.
May Day Tree 3 to 4 ft.	.98 ea.
Double-Pink Flowering Cherry 3 to 4 ft.	2.49 ea.
SHADE TREES	
Silver Maple 3 to 4 ft.	.19 ea.
Weeping Willow 3 to 5 ft.	.39 ea.
Chinese Elm 3 to 4 ft.	.25 ea.
Catalpa Fish Bait Tree 2 to 3 ft.	.19 ea.
Ginkgo Tree 1 to 2 ft.	.39 ea.
Ginkgo Tree 3 to 4 ft.	1.59 ea.
Lombardy Poplar 3 to 5 ft.	.18 ea.
Sycamore 2 to 3 ft.	.19 ea.
Pin Oak 2 to 3 ft.	.69 ea.
White Ash 2 to 3 ft.	.19 ea.
Sugar Maple Collected 3 to 5 ft.	.39 ea.
Norway Maple 2 to 3 ft.	.98 ea.
Ky. Coffee Tree 1 to 2 ft.	.69 ea.
Sweet Gum Tree 1 to 2 ft.	.19 ea.
White Birch 2 to 3 ft.	.49 ea.
Japanese Maple 1 to 2 ft.	.98 ea.
Crimson King Maple (Pat. No. 735) 2 to 3 ft.	2.49 ea.
FRUIT TREES	
Belle Georgia Peach 2 to 3 ft.	.39 ea.
Elberta Peach 2 to 3 ft.	.39 ea.
J. H. Hale Peach 2 to 3 ft.	.39 ea.
Stayman Winesap Apple 2½ to 4 ft.	.59 ea.
Red Delicious Apple 2½ to 4 ft.	.59 ea.
Yellow Delicious Apple 2½ to 4 ft.	.59 ea.
Montmorency Cherry 2 to 3 ft.	.89 ea.
Kieffer Pear 2 to 3 ft.	.89 ea.
Methley Plum Blue 2 to 3 ft.	.59 ea.
Damson Plum 2 to 3 ft.	.59 ea.
Burbank Plum 2 to 3 ft.	.59 ea.
Apricot, Moorpark 2 to 3 ft.	.49 ea.
5-N-1 Apple, 5 different varieties on each tree 3 to 4 ft.	2.49 ea.
VINES	
Red Scarlet Honeysuckle.	.29 ea.
Wisteria Purple.	.39 ea.
Bitter Sweet.	.19 ea.
Clematis Vine Collected.	.19 ea.
Concord Grape Vine.	.39 ea.
Trumpet Creeper Collected.	.09 ea.
NUT TREES	
Hazel Nut 2 to 3 ft.	.69 ea.
Shell Bark Hickory 1 to 2 ft.	.69 ea.
Black Walnut 1 to 2 ft.	.39 ea.
Butter Nut 1 to 2 ft.	.49 ea.
Chinese Chestnut 1 to 2 ft.	.69 ea.
Hardy Pecan Seedlings 1 to 2 ft.	.69 ea.
EVERGREENS	
Glossy Abelia ½ to 1 ft.	.15 ea.
American Holly Collected ½ to 1 ft.	.19 ea.
Short Leaf Pine, Native Collected 1 to 2 ft.	.19 ea.
Mountain Laurel, Native Collected 1 ft.	.29 ea.
Rhododendron, Native Collected ½ to 1 ft.	.39 ea.
Iris Juniper ½ to 1 ft.	.39 ea.
Phitzer Juniper ½ to 1 ft.	.39 ea.
Christmas Ferns Collected.	.19 ea.
Canada Hemlock, Collected 1 ft.	.19 ea.
Cherry Laurel 1 to 1 ft.	.29 ea.
Nandina 1 ft.	.39 ea.
Boxwood ½ ft.	.39 ea.
STRAWBERRY PLANTS	
50 Blakemore Strawberry.	1.49
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50 Multiflora Rose 1 to 2 ft.	2.49
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for the homemakers

By Judy Parker

Just in time

Instead of serving a few standbys during Lent, we suggest you experiment with our different and exciting ways to prepare fish, cheese and eggs. Could be you'll want to use them the whole year 'round!



TUNA PIZZA SKYSCRAPER



RICE 'N SHRIMP MEDLEY



SALMON SOUTHERN CORNBREAD



OMELET CREOLE



MACARONI-SPINACH AU GRATIN

QUICHE LORRAINE

- 4 eggs
- 2 cups scalded light cream
- ½ teaspoon salt
- Dash pepper
- Few grains cayenne pepper
- 1 cup grated Swiss cheese
- 1 9-inch unbaked pie shell
- 2 teaspoons butter or margarine

Beat eggs; gradually stir in scalded cream. Add salt, pepper, cayenne and grated cheese. Spread pie shell with butter. Pour custard into shell, bake at 450 degrees 12 minutes. Reduce heat to 300 degrees and continue baking 35 minutes longer or until custard is set. Makes 6 servings.

TUNA PIZZA SKYSCRAPER

- 1½ cups (9¼ oz.) tuna
- ¼ cup dairy sour cream
- ¼ teaspoon Worcestershire
- ¼ teaspoon oregano
- ¼ teaspoon garlic salt
- Dash of pepper
- 1 pkg. refrigerated biscuits
- ½ cup chili sauce
- 5 slices large tomato
- 5 slices Bermuda onion
- 5 thick slices sharp Cheddar cheese

Drain, flake tuna. Mix with sour cream, Worcestershire, oregano, garlic salt and pepper; shape into 5 patties. On greased cooky sheet, roll biscuits with chili sauce; then top with tuna patties, tomato slices and finally onion slices. Bake at 425 degrees 10-15 minutes. Remove from oven and top sandwiches with the plain baked biscuits; then cheese. Bake an additional 3-5 minutes, or until cheese melts. Garnish with water cress or parsley. You might complete menu with individual fruit salads—ice cream for dessert.

RICE 'N SHRIMP MEDLEY

- 2 cups milk
- ½ cup rice
- ½ teaspoon salt
- 1¼ cups shredded sharp Cheddar cheese
- 1 egg, slightly beaten
- 1 4-oz. can sliced mushrooms
- 2 pimientos, chopped
- 1 teaspoon Worcestershire
- 1 10-oz. package frozen shrimp
- ¼ cup butter or margarine
- ½ cup bread crumbs

Scald milk in saucepan. Add rice and salt. Stirring occasionally, cook over low heat until tender and thickened (about 40 minutes). Blend in cheese until melted. Remove from heat. Stir in egg, mushrooms, pimientos and Worcestershire. Dice all but 12 shrimp, add to cheese mixture. Divide evenly in 6 individual ramekins. Mix melted butter with crumbs. Sprinkle around edge of cheese mixture. Bake 15 minutes at 400 degrees. Garnish with whole shrimp brushed with melted butter. Serve cheesy casseroles with crisp salad and crunchy bread sticks.

SALMON SOUTHERN CORNBREAD

- 1 7½-oz. can salmon
- 1 cup sifted flour
- 1 cup cornmeal
- 4 teaspoons baking powder
- ¼ cup sugar
- ½ teaspoon salt
- 1 egg, beaten
- 1 cup salmon liquid and milk
- ¼ cup butter or other fat

Drain salmon, reserving liquid. Flake sal-

mon. Sift together flour, cornmeal, baking powder, sugar and salt. Combine egg, salmon liquid and melted butter. Add to dry ingredients and mix just enough to moisten. Stir in salmon. Place in well-greased baking dish, 8x8x2 inches. Bake at 425 degrees 25-30 minutes. Serves 6.

OMELET CREOLE

- 6 eggs
- 3 tablespoons milk or cream
- 1 teaspoon salt
- ½ teaspoon white pepper
- 3 tablespoons butter or margarine

SAUCE

- 1 medium finely chopped onion
- 1 medium chopped green pepper
- 1 cup chopped mushrooms
- 2 tablespoons butter or margarine
- 3 peeled, chopped tomatoes
- ½ teaspoon Worcestershire
- ¼ teaspoon dried sweet basil
- ½ teaspoon salt

Beat egg whites until stiff. Beat egg yolks until thick, beat in milk, salt and pepper. Fold into beaten whites. Melt butter in heavy skillet. Pour into sizzling butter. Turn heat to low. Cook slowly until light brown underneath (about 10 minutes). Bubbles will still appear through uncooked puffy top and look moist. Place skillet in 350 degree oven 10 minutes or until light brown and no imprint remains when touched. While this is cooking, place onion, pepper, mushrooms in saucepan with butter. Cook until tender, add tomatoes and seasonings. Cook till tender. Now make ½-inch crease across omelet halfway between handle and opposite side. Slip spatula under, tip skillet to loosen omelet, fold in half without breaking. Roll omelet top-side-down onto hot platter. Tomato sauce may be placed in fold or on top. For variety, try adding some shrimp to sauce.

MACARONI-SPINACH AU GRATIN

- 4 ounces elbow macaroni
- 2 tablespoons butter or margarine
- 2 tablespoons flour
- 1 teaspoon salt
- ½ teaspoon pepper
- 1½ cups milk
- 1 cup cubed American cheese
- 1 tablespoon vinegar
- 2 hard-cooked eggs
- 1 cup drained cooked spinach
- ¼ cup buttered bread crumbs

Cook macaroni in boiling salted water about 10 minutes. Drain, rinse. Melt butter in saucepan, stir in flour, salt, and pepper. Gradually add milk, cook until thick, stirring constantly. Stir in cheese and vinegar. Dice 1 hard-cooked egg, add to sauce. Fold in macaroni and spinach. Pour into greased 1½-quart casserole. Cut remaining egg into sections, arrange on casserole. Sprinkle with bread crumbs. Bake at 350 degrees 25 minutes. Serves 4.

FLEUR de LILY

- 3 egg whites
- ½ cup sugar
- ½ cup sifted flour
- ½ cup finely ground almonds
- ½ cup butter or margarine
- 1 teaspoon vanilla

Beat eggs until frothy, gradually beat in sugar. Beat until stiff. Fold in flour,

for Lent

almonds, melted and cooled butter, vanilla. Use two tablespoons batter for each lily. Drop 2 inches apart on greased baking sheet. Bake at 400 degrees 8 to 10 minutes until lightly browned. Loosen immediately with spatula and form quickly into little cones. Seal by lapping edges. Cool. Fill with sweetened whipped cream into which strawberries, cherries or blueberries have been folded. Sprinkle with chopped nuts. Makes 10-12 lilies.

EASTER LILY COFFEE CAKE

- 1 package yeast
- ¼ cup lukewarm water
- ½ cup milk
- ¼ cup sugar
- 1 teaspoon salt
- 2 tablespoons melted shortening
- 2½ cups sifted flour (about)
- 1 egg, beaten

Soften yeast in water. Scald milk. Add sugar, salt and shortening. Cool to lukewarm. Add enough flour to make a thick batter. Mix well. Add softened yeast and egg. Beat well. Add more flour to make a soft dough. Turn out on lightly floured board and knead until smooth and satiny. Place in greased bowl. Cover and let rise in warm place until doubled (about 1½ hours). When light, punch down. Let rest 10 minutes. Pat or roll ball of dough into circle about ¼-inch thick and 13 inches in diameter. Mark 6 pie-shaped pieces and cut almost to center of each piece. Brush with melted butter and place a spoonful of Raisin Nut filling on each section. Seal edges of each pie-shaped piece about 1 inch from outer edge to center. Curve each roll in same direction and spread the outer edges to resemble the petal of lily. Let rise until doubled (about 1 hour). Bake at 350 degrees 20-25 minutes.

RAISIN NUT FILLING

- 2 tablespoons sugar
- 1 tablespoon flour
- ½ cup raisins
- ¼ cup chopped nuts
- ¼ cup boiling water

Mix together flour and sugar. Add raisins and boiling water. Simmer 10 minutes or until thickened. Add nuts. Cool.

EASTER DAWN CAKE

- ¾ cup butter or margarine
- 1¼ cups sugar
- 2 eggs
- 1½ teaspoon vanilla
- 3 cups sifted cake flour
- 2½ teaspoons baking powder
- 1 teaspoon salt
- 1¼ cups milk
- Red food coloring
- ¼ teaspoon peppermint flavoring

Beat butter, sugar, eggs, vanilla 5 minutes high speed on mixer or by hand until fluffy. Sift dry ingredients. Add in 4 additions alternately with milk (start and end with dry). Blend on low speed just enough until smooth. Pour ⅔ of batter into 3 greased and floured 8x1½ cake pans. To rest of batter add food coloring and flavoring. Pour here and there over plain batter. Cut through batter with knife several times for marbled effect. Bake at 350 degrees 20-25 minutes. Frost with white fluffy frosting tinted with red cake coloring.



QUICHE LORRAINE



FLEUR de LILY



EASTER LILY COFFEE CAKE



EASTER DAWN CAKE



CHILDREN the world over interpret Easter with their own creations . . . colorful eggs and floppy-eared bunnies. Few are preoccupied with the origins of the holiday customs during the busy time. But, this year, you can borrow an idea to delight your youngsters and, at the same time, create a closer link with the holiday's meaning. Surprise them with an addition of these delightful eggwarmers. Here are easy-to-follow instructions, applicable to any design that fits your fancy—or your youngsters'. Create these "eggcessories" and dress up their eggs in bunny's ears or angel's wings. The youngsters will love it and their breakfast!

Materials:

- White felt—11" x 8"
- Red felt—3" x 3"
- Red, blue, black embroidery thread
- Millinery wire—24"
- Leftover quilted or padded fabric (8" x 8") (or thin pot-holder)

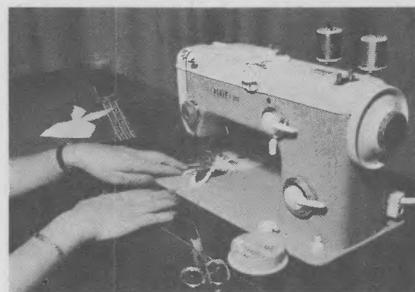
Instructions for eggwarmers:

- (1) Cut bunny (2 pieces, back and front) out of felt (3 $\frac{3}{4}$ " at base; 3 $\frac{3}{4}$ " up to ears in height; 3 $\frac{1}{4}$ " for ears).
- (2) Cut 2 red ear insets from felt (2 $\frac{1}{2}$ " long x $\frac{3}{4}$ " at widest part).
- (3) Embroider an upside-down heartshape nose ($\frac{1}{2}$ " wide and $\frac{5}{8}$ " high) 1" from base.
- (4) Beginning from middle of base of heart embroider red mustache.
- (5) Embroider 2 blue oval eyes, leaving room for small black circle (or pupil) on right side of oval, approximately 1" in from side and $\frac{1}{4}$ " above nose.
- (6) On non-embroidered piece of felt (back of bunny) about $\frac{1}{4}$ " in from sides, sew in millinery wire (to shape ears and make them stand up).
- (7) Sew two pieces together omitting the base.
- (8) Cut quilted or padded fabric—2 pieces—same size as face of rabbit. Sew them together leaving base unstitched and insert it inside bunny.
- (9) Slip-stitch base of quilted fabric to base of bunny by hand.

*What fun for the youngsters
Easter morning to be surprised with
these charming "eggwarmers" from
Germany! Unusual yet easy to make they
can be used the rest of the year, too*



With an already embroidered Easter bunny face in the background, a second piece is being cut from white felt for the rear part of the "eggwarmer"



Last step in making the bunny face is to sew on the two red felt ear insets

Make believe for the little ones



Barnyard family

MRS. RABBIT: (1) Make balls by crushing aluminum foil, 5" in diameter for the haunches, 2" for the shoulders, 3" for the head. Fasten together with toothpicks. Shape head like a rabbit's with the fingers.

(2) Make legs by loosely wadding foil into narrow roll. Bend like a horseshoe and fasten in place with toothpicks or pins. Make front paws from two short lengths of wadded foil; fasten in place and fold across stomach.

(3) Make ears from 2 long double-thick pieces of red foil. Roll at one end to form point and gather at other. Attach to head with pins, shape with fingers to look pert and floppy.

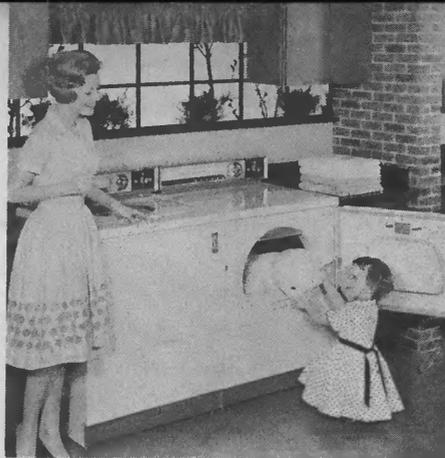
(4) Shape mouth from short piece of pink pipe cleaner, eyes from red foil, attach with pins. Blue foil and tiny flowers make her hat and lace paper doily her apron, collar and tail. Tie ribbon bow under chin.

CHIRPING CHICK: (1) Form a 2" egg-shaped ball of gold foil for body and 1" round ball for head. Fasten together with toothpick.

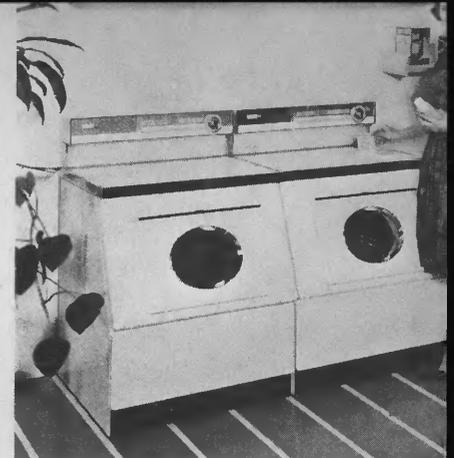
(2) Form little webbed feet from colored pipe cleaners; make tiny wings and beak from same material. Force ends of pipe cleaner into foil to attach. Sequins or colored beads attached with pins make the twinkling eyes.

EASTER EGG: Crush tissue paper; cover with 2 layers of blue foil, mold to egg. Tie with ribbon and deck with many-looped bow. Decorate sides with dime store sequins.

KELVINATOR Their automatic washers have five-year guarantee on the drive mechanism plus a year's free labor guarantee for the replacement of drive mechanism parts. This agitator type washer has six cycles, has suds-saver feature. The dryer accurately gauges progress of drying and automatically terminates the cycle regardless of size of load when drying cycle of fabric is selected. There are three termination settings. In addition you can have up to 60 minutes of timed drying.



KELVINATOR



WESTINGHOUSE

WESTINGHOUSE These tumble-type laundry twins feature a washer with five programmed cycles, automatic bleach and fabric conditioner dispensers. The dryer has direct air flow system with same cycles. The units pictured are top models of four sets. This firm added two top-loading agitator automatics and straight-front dryer. Two combinations and two pairs of "Spacemates" washers and dryers 25 inches wide that can be stacked one atop the other to save space complete it.

GENERAL ELECTRIC This washer combines the largest wash load with the smallest. It has a 12-pound capacity with "miniwash" cycle. Slip the plastic basket over the agitator and wash one pound of delicate garments in small amount of water. Dryer offers damp dry, economy dry when you're not in a hurry and a control where clothes always come out with same degree of dryness. Latest GE washer has sink top which can be used while washer runs, undercounter dryer gives 27 inches work space.



GENERAL ELECTRIC



PHILCO BENDIX

PHILCO BENDIX This undercounter washer-dryer combination fits under a standard 36-inch counter in 27 inches space. Here it's teamed with its own storage cabinets, a pull-out clothes hamper and adjustable shelf with drawer. It features automatic soak cycle and three dry cycles. This manufacturer also offers five automatic washer models with 12-pound capacity, a two-speed, four-cycle top-of-the-line with single knob control. It's matching dryer handles full 12-pound load, too.

FRIGIDAIRE This model has six position fabric selector to handle any kind of fabric. The homemaker pushes a button and machine selects proper speed for both spin and agitation, wash and rinse temperatures. Yet you can push button for load selection to save water and select rinses. One feature is "baby care automatic load cycle." Washing action is achieved by a three-ring agitator. The dryer positions match washing cycles plus clothes sprinkler. No venting or plumbing is required.



FRIGIDAIRE



HOTPOINT

HOTPOINT Completely automatic and programmed these new washers and dryers have washing, drying and spinning speeds and actions to match all of today's fabrics from grimmest denims to soft delicate silks; all at the touch of one button. Features include automatic dual dispenser, rinse temperature control, wheel-type detergent dispenser and full time under water lint filter. The matching speed-flow dryer has only six mechanical parts and can be served from the front.

What's new for '62 in home laundry

MANY OF the changes in the latest laundry equipment aren't visible to the naked eye—they're hidden because most of them have been engineered into the appliances to improve them instead of just to make them look different. For instance, you'll like the quieter operating machines. More accessible motors will cut service call time. Washers make more decisions for you. With top-of-the-line models you indicate the kind of clothes and size of load then let the washer select wash time and temperatures, agitation and spin speeds. Put laundry aids in special slots and the machine will dispense each at the proper time. Wash-wear adjustment cools the clothes, and slows the spin to cut down wrinkles. Soak cycles are handy for extra dirty clothes. Look for a washer which measures the water as it goes in instead of timing it, thus taking care of any water pressure problems. Some new washers take bigger loads (12 lbs.) and small ones (one pound). And one washer has sink top which slips up for loading but can be used while washer runs. Automatic drying cycles on some dryers decide when load is done, avoiding wrinkles and over-dried clothes. Dryers may have settings for damp dry and stuff dry. Some even sprinkle clothes. Some dryers will adapt to 230 or 115 volts. Of course, lower voltage means longer drying time and you can't use other equipment on the same circuit at the same time. Most companies now have no-vent models.

FREE PATTERNS



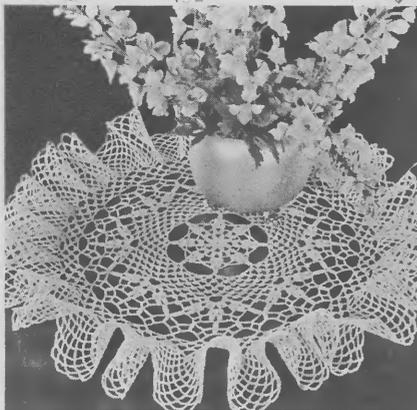
1. Lace Hat



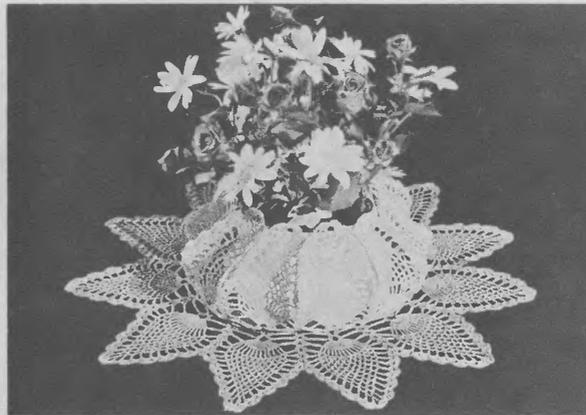
2. Covered Cardigan



3. Crochet Collar



4. Frosty Star Doily



5. Flower Pot Cover



6. Striped Blouse

—and here's a breath of Spring

ILLINOIS RURAL ELECTRIC NEWS

Judy Parker
Box 1180
Springfield, Illinois

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

- 1.....Lace Hat
- 2.....Covered Cardigan
- 3.....Crochet Collar
- 4.....Frosty Star Doily
- 5.....Flower Pot Cover
- 6.....Striped Blouse
- 7.....Bedspread
- 8.....Table Set

My name is

Address

Comment (if any)

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

1. Light and lacy, that's how to describe this chic little pillbox. Flower motif is crocheted separately, sewn over buckram hat frame that's been covered in organdy. Wear it perched on the back of your head or toward the front. Either way, it's exactly right for Spring and Summer.

2. For originality and elegance this sweater takes top honors. It's a simple cardigan covered with printed chiffon. Give a springtime look to an old sweater you have on hand. Or cover a new one to match a frock. It'll highlight any outfit, any time of year, anywhere you go.

3. Looking for a way to turn a plain dress or sweater into an elegant outfit? You've found it in this crochet collar. This glamour costs only a little money and time, just a ball of crochet cotton and a chain loop stitch.

4. Here's a gift suggestion for anyone's home. Though pattern looks intricate, it's really simple crochet stitches that present no problem to an inexperienced needleworker.

5. A dainty cover-up that brings Spring right along with it — everywhere it goes. Here's the perfect incidental gift — personal, unique — still, it's not "too much."

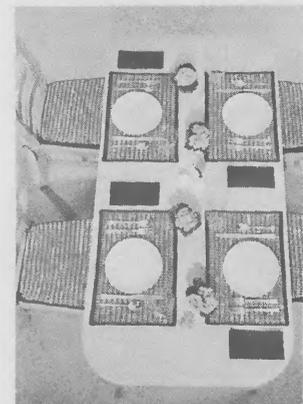
6. All a-glitter in a dressy—striped— blouse that can be worn year round. You'll make heads turn your way. It's easy to make, you couldn't give a prouder present.

7. Be it modern or traditional the timeless beauty of this bedspread enables it to highlight the decor of any room. It's equally elegant when done in one shade or two. The motifs are crocheted together for extra strength so you can pass this heirloom on for generations.

8. These place mats and chair covers are handsome go-togethers that give any room a totally new appearance. The raised and inverted double crochet results in two dimensional look, texture and pretty colors make third.



7. Texas Modern Bedspread



8. Table Set

Rural Exchange

Reaching Over 430,000 Rural People Each Month

● Auction Schools

LEARN AUCTIONEERING. Two week term, or home study. Nationally recognized, diploma. Free catalog! Missouri Auction School, 1330 Linwood, Kansas City 9-X45, Mo.

LEARN AUCTIONEERING. World's Largest School. Term soon. Free catalog. Internationally recognized diploma. Reisch Auction School, Mason City 55, Iowa.

● Business Opportunities

MINK RAISING Information free. Mink and bred females. Unconditionally guaranteed. Lake Superior Mink Farm, Superior E. E., Wisconsin.

ONE MONUMENT sale weekly earns \$200 or more. We show how. Jones Monumental Works, St. Cloud, Minnesota.

EARN MONEY raising fishworms for us! Exciting details free! Oakhaven 99, Cedar Hill, Texas.

● Buyers

WANTED TO Buy: Walnut trees and white oak timber from Central Illinois and Eastern Missouri. Logs paid for before cutting. Also buy used steel traps. Richard Prough, Kane, Illinois.

● Farm Machinery, Equipment

FOR SALE: Case Tractor, Corn Planter No. 45. Also VE4 air-cooled engine. L. A. Birkenstock, Route 4, Greenville, Illinois.

AUTOMATIC FEEDING saves time and hard work. Feed mechanically with the Silo-Matic Unloader, Scru-Feed'r Bunk Conveyor and Pro-Met'r Concentrate Dispenser. Proven equipment, guaranteed. Free pictures and plans. Dealer inquiries invited. Write Van Dusen & Company, Inc., Dept. I, Wayzata, Minnesota.

● Farms, Real Estate

20 ACRES, BEAUTIFUL modern house, excellent outbuildings for hogs, sheep. Acre fine strawberries. Retiring. Priced when shown. Phone: Centralia 532-8069. Lester Moore, Walnut Hill, Illinois.

Rural Exchange Rates

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

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

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

Payment must accompany all ads.

Deadline is 24th of month preceding publication.

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

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

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

SOUTHERN ILLINOIS farms for sale—grain, stock or recreation. List your farms with us. Financing available. A. M. Burpo, Realtor, West Frankfort, Illinois.

● Livestock

11th ANNUAL SALE, Edgar County Angus Association, Wednesday, April 4, 1962. Edgar County Fairgrounds, Paris, Illinois. Selling 19 bulls, 33 females. Show 9 a.m. Sale 12:30 p.m. For catalog write: Maurice Anderson, R. R. No. 3, Paris, Illinois.

REGISTERED DUROC gilts and boars, any age. Earl Purdue, Kell, Illinois. 3 1/4 miles east Intersections 161 and 37.

REGISTERED POLLED Hereford bulls. Also Helfers, Advance Domino and Mischief breeding. Five miles south of Centralia, Illinois. Harold Thurness.

● Miscellaneous

EVERY CITIZEN in U. S. A. should read "Segregation, Integration and our Constitution" by Walter D. Avra. Deals with public schools and race problems in our country. (\$1.00) per copy postpaid to any address in U.S.A. (W. D. Avra, 1018 Preston Avenue, Houston 2, Texas).

POEMS WANTED immediately for new Songs and Records. Send your poems today for Free Examination and Appraisal. Songwriters, Acklen Station, Nashville 12, Tennessee.

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

HOME TYPING: \$65 week possible! Details, \$1. Treasury, 709 Webster, New Rochelle RE-13, N. Y.

● Of Interest to Women

\$25.00 WEEKLY, MAKING Flowers and Jewelry. Discount catalog 10c. Flocraft, Farrell, Pennsylvania.

IMPORTED FROM Old Mexico. Beautiful 5x11 real feathered bird pictures, with hand-carved cedar frames with hangers ready to hang. These multicolored pictures will dress up any wall in your home. Priced at only \$1.98 each or \$3.50 per pair. Hickman & Sons, Dept. B, Box 60, Canton, Illinois.

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

HOME TYPING. \$20-\$70 weekly. Dignified, easy. Complete Details Free. Crystalco, 20 Southmountain, Millburn IR-3, New Jersey.

● Plants, Trees

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

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 10c to the Jung Seed Co., Box 316-C, Randolph, Wis. They will not only send you this tomato seed but also a packet of the glorious Giant Hybrid Zinnias and a copy of their 55th catalog, America's most colorful 1962 seed catalog.

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

STRAWBERRY PLANTS . . . Registered, virus-free at reasonable prices. Write to Ahrens Berry Farm, Huntingburg, Indiana.

BABY EVERGREENS, Seedlings, Transplants, Christmas tree stock. List free. Neuner's Nursery, Eicher Rd., Pittsburgh 2, Pennsylvania.

● Poultry

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

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

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

42 YEARS SELLING 3, 4 and 6 weeks old Started Chicks. Cheaper than you can raise them; out of danger—saves labor. Also, Baby Chicks. Capons, Danish Brown Leghorns, Parmenter (Production) Reds, New Hampshire, White Rocks, White Leghorns and True-Lines. Send for prices. Moser Hatchery, Box 1, Versailles, Missouri.

● Rabbits

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

● Services

YOUR BIRTH Certificate secured anywhere. Write Lt. Col. Percy W. Newton (Ret.), 218 Northwest 28th Street, Oklahoma City 3, Oklahoma.

ROLL DEVELOPED, 8 beautiful enlarged prints—39c; 12-59c. Reprints—5c. Free Mailers. Willard's, Box 2554H, Cleveland, Ohio.

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

● Display

WAR SURPLUS BARGAINS

New government releases arrive constantly. Save up to 80%. Blankets, boots, coats, tents, wearing apparel, etc., for farm, home, outdoors. Send for FREE War Surplus Catalog.

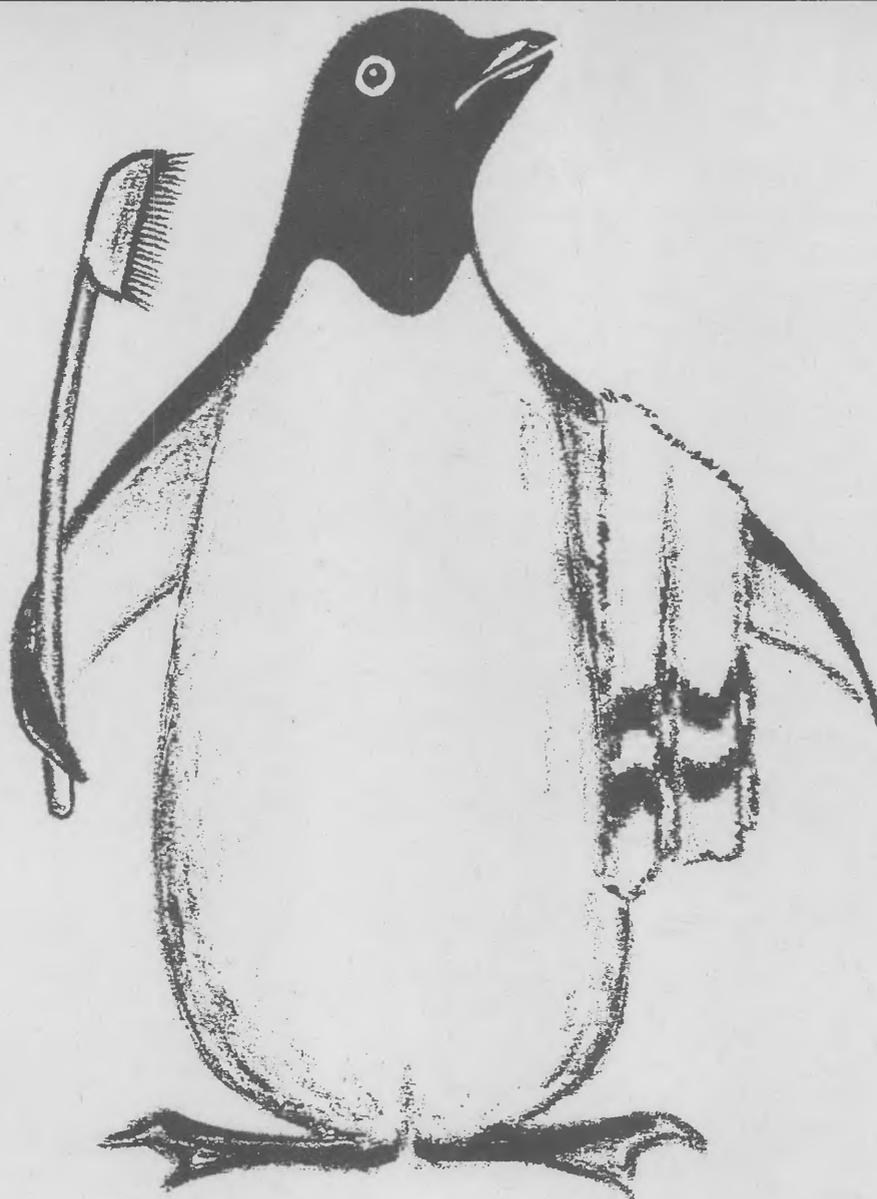
SIoux FALLS SURPLUS STORE
Sioux Falls, South Dakota

STRAWBERRY PLANTS PRICE LIST

All prices are postpaid by mail

	100	250	500	1000
Blakemore	\$2.25	\$4.00	\$6.00	\$10.00
Dunlap	2.25	4.00	6.00	10.00
Robinson	2.25	4.00	6.00	10.00
Tenn. Beauty	2.25	4.00	6.00	10.00

Plants are state inspected. We grow all of our plants here in Union county. Order direct from this advertisement.
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